

WW26 - Combined Licenses/Permits for Waterways and Water Quality Certification Application

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[Instructions](#)

For instructions, please pay specific attention to the plan checklist about required information for application completeness.

* indicates a required field.

Pre-Consultation Information

If you have not consulted with the MassDEP-401 WQC Program regarding this application, please click on the "Instructions" button above for more information on whom to contact.

* Have you consulted with MassDEP about the combined application process?:

Yes No

Date you consulted with MassDEP: *

02/21/2024 

Step 1: Pre-Consultation Info > Page 2 of 2

[Instructions](#)

* indicates a required field.

Application Information

Please select the Chapter 91 Water-Dependent Application (if applicable):

--Select-- 

Please select the 401 Water Quality Certification for Dredging Application (if applicable):

WW07 - 401 Major Dredging - Major >= 5000 cubic yards 

Please select the 401 Water Quality Certification for Fill/Excavation Application (if applicable):

WW10 - 401 Major Fill and Excavation - Major >= 5000 square feet 

Primary Project Location

If the project site does not have a traditional physical address, please enter Street Number as "0" Street Name as "N/A", enter the latitude and longitude coordinates, and complete "Brief Description of Project Location" in the Project Information Section.

To find the latitude and longitude information, type in your address or locate the project site on Search Google Maps - Right click on your location pin. The format should be in decimal degrees (i.e., Latitude XX.XXXXXX Longitude -XX.XXXXXX).

"City" field must list the name of one of the 351 municipalities in the Commonwealth - please do not list a neighborhood or village name in this field or elsewhere in this application form.

* ?

Name of the Waterbody:

*Street # *Street Name: Street Name 2

*City: ? *State: ? *Zip: ?

Latitude* ? Longitude* ?

Clear

Other Primary Location Info

* Parcel ID: ?

* Municipality :

Project Location Info

* Will the project occur in multiple municipalities?:

Yes No

Additional Project Sites

Additional Project Sites

In the 'Additional Project Location Description' field, please include the names of all waterbodies and add specific locations with latitude and longitude information.

Showing 1-1 of 1

<input type="checkbox"/>	Municipality	Description	
<input type="checkbox"/>	PITTSFIELD	370 Wahconah Steet	Actions ▼

Add a Row ▼

Edit Selected

Delete Selected

Permittee:

William Salomaa
10 Park Plaza Suite 6620
Boston, MA, 02116
Telephone #: 617-719-1942 Email: william.salomaa@mass.gov

[Edit or View](#) [Remove](#)

Application Contacts

The name and contact information for any additional Permittee and all Property Owners are required to be entered in this section. Every contact must be entered individually; do not enter 2 names in 1 contact field.

An "Application Contact" is an individual or organization who is a party to the application (in addition to the Permittee), or who is contributing to the application. For example, a Property Owner, Additional Permittee, a consultant, an authorized representative etc.,

If the Permittee is the Property Owner, do not also list them as a Property Owner.

If there are any additional Permittees who should be listed on the authorization, each one is required to be listed.

If there are any Property Owners other than the Permittee, each one is required to be listed. Enter one as Property Owner and all others as Additional Property Owner (if you enter more than 1 contact type as Property Owner the system will send an error message).

- If the Contact has an EEA ePLACE account and they will be contributing to the Application process, click "Look Up" button, search and select the appropriate Contact.
- If the Contact does not have an EEA ePLACE account and/or will not be contributing to the Application process, click "Add New" button and enter their Contact information.

Note – If a Contact who will be submitting information in the online Application process has not yet created an account, click on "save and resume later" button, advise the Contact to create an account in the EEA ePLACE Portal, and then resume the application and "Look Up" that person.

[Add New](#)

[Look Up](#)

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Contact Type	Name	Organization Name	Contact Person	Action
Application Prepared By	JILLIAN FLANAGAN			Edit/View Delete
Application Prepared By	JENNIFER DOYLE-BREEN			Edit/View Delete

WW26 - Combined Licenses/Permits for Waterways and Water Quality Certification Application

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Step 4: 401 Dredge Information > Page 1 of 5

Please note: Now you are starting the 401 Water Quality Dredging application process. Please enter all the application information accordingly.

* indicates a required field.

Pre-Application Information

* Has the DEP Agency specified that you are exempt from this process?: [?](#)

Yes No

Has the project's Sampling Analysis Plan been approved by the DEP Agency? If yes, please attach a document 'DEP Sampling Analysis Plan' in the document section.: *

Yes No

Step 4: 401 Dredge Information > Page 2 of 5

Please continue with 401 Water Quality Dredging application process.

* indicates a required field.

Project Information

* Project Name:

DCR Six Abandoned Dams - Bel Air Dam Removal

* Have you completed the Public Notice as per 314 CMR 9.00? If yes, please attach a completed 'Proof of Public Notice' document in the document section: 

Yes No

* Will the proposed project occur in any wetlands or waters designated as 'Outstanding Resource Waters':

Yes No

* Identify the loss, or alteration, in square feet for Land under water:

113980

* Identify the loss, or alteration, in square feet for Other Resources:

53660

Material to be Dredged

* Briefly describe in general the proposed project or activity, including the purpose and intended use of the project, and the duration of the work within any waterbody:

The purpose of this project is to address the current public safety and deteriorating infrastructure concerns at Bel Air Dam. The proposed project will fully remove Bel Air Dam, eliminate the impoundment, dredge accumulated contaminated sediment on the upstream side of the dam, restore the natural hydrology and original connectivity of the West Branch of the Housatonic River, and remove existing invasive species.

* Proposed Start Date:

04/01/2025 

* What is the expected frequency of maintenance dredging of this project?:

None

* Length of the proposed project (If applicable, please include the maximum and minimum):

1,300

* Width of the proposed project (If applicable, please include the maximum and minimum):

200

* Depth of the proposed project (If applicable, please include the maximum and minimum):

20

* Volume of the proposed project(Cubic yards):

35,500

* Type of proposed project:

Improvement dredging

* Briefly describe the physical dredging operation (such as., dredging methods), the method of release of the dredged material into the disposal site, and the name of the contractor if other than the applicant. (Please attach a detailed document - "Dredging and Disposal Operation" in the document section of the application):

The selection of either hydraulic dredging under wet conditions, mechanical dredging under partially dry conditions, or a combination of the two, will be decided by the selected construction contractor. The acceptance for beneficial reuse in Massachusetts is prohibited based on the concentration levels observed. There is potential for out of state acceptance, material for beneficial reuse is on a case-by-case basis. Please see the uploaded Dredging and Disposal Plan.

* Briefly describe all measures designed to avoid and minimize adverse impacts of the project on aquatic life and the aquatic ecosystem. Where impacts cannot be avoided or minimized, what mitigation measures are proposed? (If necessary, please attach a document - "Performance Standard to avoid and minimize and mitigate impact" in the document section of the application):

Potential impacts to the potential impacts to water quality were considered in planning. The installation of erosion control barriers will be installed on cleared embankments pre-construction. Polyethylene sheeting will be installed in the sediment dewatering area, and a modular temporary cofferdam and turbidity curtains will be installed. Please see the uploaded Performance Standard to Avoid and Minimize and Mitigate document.

* Does the proposed project have any past history of chemical or oil spills of discharge?:

Yes No

* Does the proposed project have any past history of Upstream or on-site industrial or municipal discharge within 1,000 feet of the proposed project?:

Yes No

* Does the proposed project have any past history of chronic pollutant loading from port or harbor use and/or other sources of pollutants? (eg. CSO or POTW discharges):

Yes No

Please provide as much historical information as you have, including dates, amounts, concentrations, etc. of such spills or discharge. If necessary, please attach a document - "Due diligence Review": *

Please see the uploaded Due Diligence Review.

Proposed Ocean Site

Location of proposed disposal site and its physical boundaries:

N/A - Ocean disposal not proposed

Has the site been designated by the State or E.P.A. as a dredge disposal site?: [?](#)

Yes No

Is the anticipated disposal site located within a designated ocean sanctuary as established by federal law or G.L.c. 132A, sec. 13?:

Yes No

Disposal/Dewatering Land Site

If necessary, please attach a document - "Plans for effluent control at the dewatering and disposal sites" in the document section of the application.

Location of proposed disposal and dewatering sites and physical boundaries:

Dewatering will occur on the downstream parcel, 370 Wahconah Street. The out-of-state disposal location is undetermined at this time. Please see the uploaded Dredging and Disposal Plan.

Indicate drainage characteristics of dewatering and disposal sites from the results of test pits, borings, and percolation tests as applicable:

Sediment management at the project site will include gravity dewatering to remove free-draining liquids and the addition of a solidification reagent before transportation off site. Removed sediment will either be placed temporarily on the adjacent downstream parcel or may be managed on-site prior to being loaded onto trucks for out-of-state disposal. The out-of-state disposal site is undetermined at this time. Please see the uploaded Dredging and Disposal Plan.

How long are the dewatering and disposal sites estimated to be in use from this project?:

Duration of the project, which is estimated to be approximately one year.

Proposed Barge Site

Are you proposing dewatering of dredged sediment on a barge? If yes, please attach a document 'Plans for adequate containment' in the document section.:

Yes No

Grain Size Analysis

Grain Size Analysis

Grain Size Analysis must be provided for particles passing the number 200 testing sieve.

Showing 1-10 of 45

<input type="checkbox"/>	Number of Sieve	Percentage of total by weight passing	
<input type="checkbox"/>	200	7.8	Actions ▼
<input type="checkbox"/>	200	20.9	Actions ▼
<input type="checkbox"/>	200	14.2	Actions ▼
<input type="checkbox"/>	200	31.6	Actions ▼
<input type="checkbox"/>	200	23.7	Actions ▼
<input type="checkbox"/>	200	26.1	Actions ▼
<input type="checkbox"/>	200	7	Actions ▼
<input type="checkbox"/>	200	21.5	Actions ▼
<input type="checkbox"/>	200	51.2	Actions ▼
<input type="checkbox"/>	200	11.3	Actions ▼

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Grain Size Analysis

Grain Size Analysis

Grain Size Analysis must be provided for particles passing the number 200 testing sieve.

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<input type="checkbox"/>	Number of Sieve	Percentage of total by weight passing	
<input type="checkbox"/>	200	53.9	Actions ▼
<input type="checkbox"/>	200	55.3	Actions ▼
<input type="checkbox"/>	200	46.8	Actions ▼
<input type="checkbox"/>	200	39.4	Actions ▼
<input type="checkbox"/>	200	38	Actions ▼
<input type="checkbox"/>	200	55.9	Actions ▼
<input type="checkbox"/>	200	47	Actions ▼
<input type="checkbox"/>	200	38.3	Actions ▼
<input type="checkbox"/>	200	57.5	Actions ▼
<input type="checkbox"/>	200	57.3	Actions ▼

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Grain Size Analysis

Grain Size Analysis

Grain Size Analysis must be provided for particles passing the number 200 testing sieve.

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<input type="checkbox"/>	Number of Sieve	Percentage of total by weight passing	
<input type="checkbox"/>	200	58.1	Actions ▼
<input type="checkbox"/>	200	49.1	Actions ▼
<input type="checkbox"/>	200	44.5	Actions ▼
<input type="checkbox"/>	200	28.9	Actions ▼
<input type="checkbox"/>	200	42.6	Actions ▼
<input type="checkbox"/>	200	50.5	Actions ▼
<input type="checkbox"/>	200	23.9	Actions ▼
<input type="checkbox"/>	200	29.5	Actions ▼
<input type="checkbox"/>	200	57.4	Actions ▼
<input type="checkbox"/>	200	53.5	Actions ▼

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Number of Required Tests

Grain Size Analysis

Grain Size Analysis

Grain Size Analysis must be provided for particles passing the number 200 testing sieve.

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<input type="checkbox"/>	Number of Sieve	Percentage of total by weight passing	
<input type="checkbox"/>	200	51.7	Actions ▼
<input type="checkbox"/>	200	53.6	Actions ▼
<input type="checkbox"/>	200	48.1	Actions ▼
<input type="checkbox"/>	200	43.4	Actions ▼
<input type="checkbox"/>	200	40.1	Actions ▼
<input type="checkbox"/>	200	6.8	Actions ▼
<input type="checkbox"/>	200	47.3	Actions ▼
<input type="checkbox"/>	200	48.4	Actions ▼
<input type="checkbox"/>	200	26.2	Actions ▼
<input type="checkbox"/>	200	46.8	Actions ▼

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Grain Size Analysis

Grain Size Analysis

Grain Size Analysis must be provided for particles passing the number 200 testing sieve.

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<input type="checkbox"/>	Number of Sieve	Percentage of total by weight passing	
<input type="checkbox"/>	200	37.5	Actions ▾
<input type="checkbox"/>	200	48.7	Actions ▾
<input type="checkbox"/>	200	77.4	Actions ▾
<input type="checkbox"/>	200	38.1	Actions ▾
<input type="checkbox"/>	200	43	Actions ▾

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[Add a Row](#) ▾ | [Edit Selected](#) | [Delete Selected](#)

Chemical Analysis of Sediment

Chemical Analysis Of Sediment

Please provide a synopsis and chemical analysis results in a separate document in the Document Section (titled "Chemical Analysis of Sediment"). For the synopsis, it must be noted if any chemical analyte's concentration exceeding the Massachusetts Contingency Plan (MCP) RCS-1 threshold.

This section is not required if one of the following statements is true:

- 1) Chemical Analysis is not required if less than 10% of the sediment of particles (by weight) passing the No. 200 Testing Sieve AND the required "due diligence" review demonstrates that the area is unlikely to contain anthropogenic concentrations of oil or hazardous materials
- 2) Chemical Analysis is specifically exempted by MassDEP

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Chemical	Average Concentration (In ppm)
No records found.	

[Add a Row](#) ▾ | [Edit Selected](#) | [Delete Selected](#)

Additional Information

* Is your project subject to U.S. Army Corps of Engineers – Section 404 of Federal Clean Water Act? If yes, please attach a document 'USACE Authorization' in the document section.:

Yes No

USACE File Number:

Not yet available.

* Is your project subject to Massachusetts Environmental Policy Act (MEPA)? If yes, application cannot be submitted until 1) the MEPA process is completed and 2) a Final certificate issued by MEPA is submitted to the "Document(s)" Tab. If no, please attach a document with justification that this project is not subject to MEPA review in the document section (including addressing the applicability of the MEPA review thresholds at 301 CMR 11.03):

Yes No

MEPA File Number: *

MEPA Determined Eligible for Expedited Review - no File Number

Date of MEPA Certificate Issuance: *

03/11/2024



* Is your project subject to Massachusetts Wetlands Protection Act?: [?](#)

Yes No

MassDEP Wetlands File Number(s):

Not yet available.

* Is the project going to impact Eelgrass bed? If yes, please attach a document 'Eelgrass Management Plan' in the document section. [?](#)

Yes No

* Does this project contain an attached written Alternatives Analysis? If yes, please attach a document 'Alternatives Analysis' in the document section. [?](#)

Yes No

If yes, does this Alternatives Analysis screen all practicable alternatives to the proposed discharge that would have less adverse impact on the aquatic ecosystem?: *

Yes No

* Does this project require a license from the Federal Energy Regulatory Commission?: [?](#)

Yes No

* Is any of your proposed work exempt from the Massachusetts Wetlands Protection Act or taking place in a federal non-state wetland?:

Yes No

Statement and Disclosures

Proposed dredging activity or dredged material management might occur within Rare Species Habitat as defined at 314 CMR 9.02. By checking this box, you agree that you have consulted with the Natural Heritage and Endangered Species Program of the Massachusetts Division of Fisheries and Wildlife. Please attach a 'NHESP Determination Letter or Conservation Management Permit' in the document section.:

Date of NHESP Determination Letter:

Any in-water activity may effect fish or shellfish, spawning and/or habitat. By checking this box, you agree that you have consulted with Massachusetts Division of Marine Fisheries (DMF) and/or Massachusetts Division of Fisheries and Wildlife (DFW) about Time of Year Restriction (TOY). Please attach Consultation Letter from DMF and/or DFW in the document section.:

Date on Letter from DMF and/or DFW:

Project Information

Project Name: 

*Proposed Activity:

The purpose of this project is to address the current public safety and deteriorating infrastructure concerns at the Bel Air Dam. The proposed project will fully remove the Bel Air Dam structure, eliminate the impoundment, dredge contaminated accumulated sediment on the upstream side of the dam, restore the natural hydrology and original connectivity of the West Housatonic River, and remove invasive species. The area adjacent to the restored stream channel will be revegetated with native plant species.

Project Type

Industrial:

Utility:

Real Estate Subdivision:

Institutional:

Other:

*Please provide additional information for the selection of your project major type:

Proposed Areal Extent Info

Proposed Areal Extent of "Discharges of Dredged or Fill Material", including "redeposit of dredged or excavated material" to "Waters of the United States within the Commonwealth".

Report the areal extent, as expressed in square feet, of all proposed "discharges of dredged or fill material", including "redeposit of dredged or excavated material", both temporary and permanent, to each category of "Waters of the United States within the Commonwealth" below:

* Bordering Vegetated Wetland (sqft):

* Isolated Vegetated Wetland (sqft):

* Non-tidal Land Under Water (sqft):

* Salt Marsh (sqft):

* Land Under the Ocean (sqft):

* Intertidal Zone (sqft):



Total cumulative loss (sqft):

Compliance with 314 CMR 9.00

* Does the proposed project meet the definition of a Single and Complete Project at 314 CMR 9.02?:

Yes No

* Does the proposed project include "multi-phased activities":

Yes No

* Does the proposed project meet the definition of an Ecological Restoration Project?:

Yes No

* Have you completed the Public Notice as per 314 CMR 9.05(3)? If yes, please attach a completed 'Proof of Public Notice' document in the document section. [?](#)

Yes No

Does the required Alternatives Analysis screen all practicable alternatives to the proposed discharge that would have less adverse impact on the aquatic ecosystem?:

Yes No

* Does this proposed project meet the definition of Water-Dependent at 314 CMR 9.02?: [?](#)

Yes No

* Is the proposed project restricted to access to one dwelling unit?: [?](#)

Yes No

* Will the cumulative discharges of dredged or fill material to Waters of the United States within the Commonwealth exceed 1 acre in areal extent?: [?](#)

Yes No

* Report the areal extent, as expressed in square feet, of all proposed restoration or replication of Bordering Vegetated Wetlands and/or Isolated Vegetated Wetlands: [?](#)

* Will any proposed discharges of dredged or fill material or any proposed restoration or replication occur within Rare Species Habitat as defined at 314 CMR 9.02?: [?](#)

Yes No

* Will the proposed project include or consist of the construction of a new non-tidal crossing of any Land Under Water? : [?](#)

Yes No

* Will the proposed project include or consist of the construction of a new tidal crossing of any Land Under Water?: [?](#)

Yes No

* Will the proposed project include or consist of the repair, replacement, and/or expansion of an existing non-tidal crossing of any Land Under Water? : [?](#)

Yes No

* Will the proposed project include or consist of the repair, replacement, and/or expansion of an existing tidal crossing of any Land Under Water?: [?](#)

Yes No

* Does the proposed project include any amount of discharges of dredged or fill material to any Outstanding Resource Water?:

Yes No

* Will any proposed "discharge of dredged or fill materials" occur within any certified Vernal Pool (as defined at 314 CMR 9.02)? :

Yes No

* Is your project subject to Massachusetts Environmental Policy Act (MEPA)? [?](#)

Yes No

MEPA File Number (if available):

MEPA Determined Eligible for Expedited Review - no File Number

Date of MEPA Certificate Issuance (if available):

MM/DD/YYYY



* Is your project subject to Massachusetts Wetlands Protection Act?:

Yes No

MassDEP Wetlands File Number(s) (if available):

Not yet available.

* Is your project subject to Massachusetts Public Waterfront Act?:

Yes No

MassDEP Waterways File Number (if available):

Not yet available

* Is your project subject to Massachusetts Historical Commission?: [?](#)

Yes No

MHC File Number (if available):

RC.74334

Date of MHC Determination Letter (if available):

02/12/2024



* Is your project subject to Massachusetts Bureau of Underwater Archeological Resources?: [?](#)

Yes No

BUAR File Number (if available):

Not Available

Date of BUAR Determination Letter (if available):

MM/DD/YYYY



* Is your project subject to U.S. Army Corps of Engineers – Section 404 of Federal Clean Water Act?: [?](#)

Yes No

USACE File Number (if available):

Not yet available

Date of USACE PCN Authorization (if available):

MM/DD/YYYY



List of Documents

The List of Environmental Regulatory Programs can be accessed at <https://www.mass.gov/how-to/ww-01-03-14-15-16-17-chapter-91-waterways-license> , please have this form completed and upload here.

Documents:

Please upload 12 Required Document(s) which are mandatory to Submit this Application:

1. Alternatives Analysis
2. Consultation Letter from DMF and/or DFW
3. DEP Sampling Analysis Approval
4. Dredging and Disposal Operation
5. Grain Size Analysis
6. MEPA Certificate
7. NHESP Determination Letter or Conservation Management Permit
8. Plans for adequate containment during dewatering on a barge
9. Project Narrative
10. Project Plan Set
11. Site Plans
12. USGS Quadrangle Map

Project Narrative – Bel Air Dam Removal

1.0 Introduction

Bel Air Dam is part of the Massachusetts Department of Conservation and Recreation (MassDCR) Office of Dam Safety's (ODS) pilot Abandoned Dams program. As part of this program, MassDCR is seeking to address safety concerns pertaining to dams in the Commonwealth that have no identifiable owner. In general, MassDCR seeks to partner with a municipality or other interested party in order to implement a Repair Alternative. If a municipality or other interested party will commit to achieving property ownership, then MassDCR will implement required dam repairs prior to property acquisition by others. Given no municipal or private party interest in achieving dam ownership, the Full or Partial Removal Alternatives are preferred. In the case of Bel Air Dam, neither the City of Pittsfield nor any other interested party has expressed willingness to take ownership of the dam; therefore, the MassDCR ODS is proposing to remove the dam. The proposed project will remove the Bel Air Dam on the West Branch of the Housatonic River and thereby restore the natural connectivity of a waterway, meeting the definition of an Ecological Restoration Project defined in *310 CMR 10.04*.

The proposed project is a Dam Removal Project as listed in *310 CMR 10.13(2)*, and proposes removal of the entire dam structure, restoration of a natural stream channel in the area of the current impoundment, establishment of adjacent floodplain, and installation of native herbaceous and woody species. The project area historically contained riparian habitat which has been degraded due to the impoundment. Changes to the environment caused by the presence of the dam include alteration of water temperatures and chemistry, river flow characteristics, and silt loads. The proposed project will also remove contaminated sediment that has accumulated upstream of the dam and includes elevated levels of chromium, arsenic, lead, polynuclear aromatic hydrocarbons (PAHs), and extractable petroleum hydrocarbons (EPHs).

The following sections provide a description of the Bel Air Dam project site and the project design components, existing Waters of the US (WOTUS) including vegetated wetlands, anticipated WOTUS impacts, and proposed mitigation. As directed by MassDEP application instructions, other documents provided as part of the MassDEP Section 401 application and uploaded to the application portal provide additional details regarding dredging, sediment management, alternatives, and performance standards to avoid and mitigate impacts.

1.2 Project Site Description and Background

The Bel Air Dam is located east of Wahconah Street and west of Fairview Avenue in Pittsfield, MA. The construction of Bel Air Dam was contracted in 1832. The dam was originally used for power generation for a woolen mill until the 1920s. The original sluiceway along the left side of the dam directed flow into a canal to power the carding machines and looms operated by the mill. The canal ran parallel to the West Branch of the Housatonic River for approximately 1,500 feet. In the 1940s, plans were developed to abandon the canal as the mill was no longer used for wool production. A cutoff wall was constructed that now directs the sluiceway flow into the river directly downstream of the dam.

On the City of Pittsfield Tax Assessor records, the owner of the parcel including Bel Air Dam is identified as J. Barry Hollister and the owner of the parcel including the impoundment upstream of the dam is identified as the City of Pittsfield. However, additional legal research has identified that the City of Pittsfield is not the current owner of the upstream parcel, which was never conveyed from a previous owner who is deceased with no identifiable heirs. The City is in the process of taking both properties under eminent domain to facilitate implementation of the dam removal construction.

Bel Air Dam impounds the West Branch of the Housatonic River approximately 1.1 miles downstream of Pontoosuc Lake. The West Branch watershed is approximately 22.8 square miles at the Bel Air Dam site. Downstream of the dam the West Branch continues flowing south through the Berkshires in Massachusetts and through New York to Long Island Sound. The impoundment has a normal water surface area of 3 acres and is reported to have a storage capacity of 56 acre-feet, although sediment accumulation has reduced this capacity. The water elevation on the upstream side of the Dam is 1,026.0 feet NAVD 88 and is controlled by the spillway outlet elevation, while the water elevation on the downstream side of the dam is approximately 1,014 feet. NAVD 88

Bel Air Dam is a combined earthen embankment, stone masonry, and concrete structure. Looking downstream from right to left, the dam consists of an earthen embankment, a stone masonry auxiliary spillway (original principal spillway), an earthen and stone masonry embankment, a stone masonry and concrete sluiceway structure, and an earthen bank. The auxiliary spillway is uncontrolled and has a length of 56.5 feet, a crest width of 5 feet, and structural height of 26.5 feet. The sluiceway consists of two stone culverts side by side, each culvert being 3 feet wide, 4

feet high, and 8 feet long. The total length of the dam is approximately 200 feet, including the embankments and masonry structures.

The sluiceway currently acts as the principal spillway. Flow passes through the sluiceway culvert entrance (invert El. 1026) on the left side of the dam and flows into a diversion channel that turns 90 degrees to the right and discharges directly downstream of the auxiliary spillway. The level of the impoundment was previously controlled by sluice gates installed on the upstream face of the sluiceway entrance. Mass DCR ODS removed the sluice gates in 2007 to lower the level of the impoundment behind the dam. Since the removal of the gates, flow has been observed passing over the uncontrolled auxiliary spillway when the capacity of the sluiceway is exceeded. There are no trash racks on the sluiceway, which has led to debris restricting its capacity and increasing the frequency of flow passing over the auxiliary spillway. There is no known low-level outlet for emergency draw down.

A pedestrian bridge crosses above the auxiliary spillway and is constructed of steel beams and a concrete deck. The bridge has been condemned by the City of Pittsfield and is fenced off due to the deterioration of the structural elements being deemed to make the bridge unsafe for occupants. A gated chain link fence and no trespassing signs restrict access to the bridge. Debris has accumulated along the auxiliary spillway around the concrete piers supporting the bridge.

At the northern end of the parcel that includes the impoundment, the water surface consists of approximately 800 feet of linear, confined stream channel flowing under Wahconah Street and continuing south before discharging to the ponded area extending approximately 400 feet upstream of the dam. The impoundment is bordered by relatively dense vegetation on both sides, including many invasive species. On the eastern side of the impoundment the bank is steep and abuts residential properties on Lenox Avenue. The western edge of the ponded impoundment borders Wahconah Street and is within close proximity to the toe of the embankment along Wahconah Street. In the upstream extent, grades on the west are substantially less steep between the edge of the stream and the toe of the embankment along the road. There are four stormwater outfalls discharging into the impoundment and tributary stream on the western bank.

Bel Air Dam is located upstream of several business and residences, and a failure of the dam may cause loss of life and substantial damage to buildings, roadways, and other infrastructure. Therefore, the dam is classified as a High Hazard potential dam. AECOM conducted a visual structural and geotechnical condition assessment on May 23, 2019. Consistent with previous

inspections, the condition of the dam was found to be Unsafe and Structurally Deficient. Measures must be taken for the Bel Air dam to become compliant with the State's Dam Safety Regulations.

2.0 Project Design Components

The full removal of the Bel Air Dam will include the demolition of the existing dam to eliminate the impoundment, restoration of the hydraulic connectivity of the original waterway by the reconstruction a stream channel, the dredging of accumulated contaminated sediment, bank stabilization, and revegetation with native species. No new impervious surface will be created as a result of this project. The approximate cost of dam removal is estimated to be approximately \$20 million. The Commonwealth of Massachusetts has designated a portion of federal funds received as part of the American Rescue Plan Act (ARPA) to be used to fund the construction project needed to remove the Bel Air Dam.

Since the proposed project will fully remove the Bel Air Dam, compliance with the design parameters of the Massachusetts Dam Safety Regulations will not be necessary. The following sections describe the design and the construction work that will occur on the individual components of the dam.

2.1 Dam Removal

Work will include clearing vegetation on both sides of the existing dam within the LOW for construction access, excavation, and grading. It is anticipated that a phased breach would be completed by removing individual courses of rock at one-foot intervals to slowly dewater the impoundment. The final breach would be carried down to El. 1,014 feet-NAVD88. Removal of the dam will include demolition of the existing stone masonry, dam spillway, and appurtenant structures to eliminate the impoundment. The auxiliary spillway and training walls will also be demolished. The adjacent embankment will be reconstructed by backfilling the principal spillway with salvaged masonry stone and other suitable material that was recovered during the dam demolition process. Additionally, the pedestrian bridge over the dam will be removed. The bridge is immediately above the dam and must be removed to access the dam to implement removal activities.

2.2 Dredging

Dredging and associated sediment removal will occur in the impoundment and tributary stream between Wahconah Street and the ponded area to restore the historic stream channel. As discussed in greater detail in the *Dredging and Disposal Plan* document separately uploaded to the MassDEP 401 application portal, the selected contractor will be allowed to conduct dredging

via either mechanical dredging, hydraulic dredging, or a combination of these two methods. Effluent from dewatering will be managed in accordance with the US EPA Dewatering and Remediation General Permit.

Sediment sampling and lab analysis conducted between 2019 and 2022 indicated that the sediments throughout the ponded impoundment and tributary stream included chemical constituents exceeding MassDEP's Massachusetts Contingency Plan (MCP) reportable concentrations (RCs) for soil categories S-1 and S-2 (RCS-1 and RCS-2) for chromium (Cr), lead (Pb), arsenic (As), polycyclic aromatic hydrocarbons (PAH), and extractable polycyclic aromatic hydrocarbons (EPHs). Disposal of removed sediment is relatively costly, and must occur at an out-of-state facility, as discussed further in the *Dredging and Disposal Plan* and *Sediment Management Plan* documents separately uploaded to the MassDEP 401 application portal. Approximately 35,500 cubic yards of sediment is planned to be removed and transported out-of-state for final disposal.

2.2.1 Sediment Remaining On-Site

As indicated above, the sediments throughout the impoundment and tributary stream include chemical constituents exceeding MassDEP's MCP RCs for soil. After the dam is removed and the water level permanently lowered, material that was once below the water and considered sediment will be exposed at the surface and considered soil subject to the MCP RCs. As a result of the cost of disposal and project budget, some of the existing sediment outside of the proposed stream channel will remain in place after construction is complete. Due to the RC exceedances, a risk assessment screening determined that the material that will become soil in the future is not suitable for direct exposure to humans or wildlife. Consequently, material remaining outside of the future stream channel will be covered with an impenetrable "cap" consisting of an 8-inch deep geocell layer which will be covered by 12-inches of clean fill. Due to the need to avoid penetration of the cap, woody plantings will not be installed in areas that include the cap; these areas will instead be seeded with a native seed mix and covered with a degradable erosion control blanket. Geotextile fabric would be placed at the interface of the sediments and the geocell as a physical marker. Additional information is provided in the *Sediment Management Plan* document separately uploaded to the MassDEP 401 application portal.

2.3 Stream Channel Restoration

With the proposed dam removal, the connectivity of the West Branch of the Housatonic River will be restored. Following sediment removal, a stream channel will be constructed, and bank grading and

stabilization will occur. The preliminary stream channel design assumes that the channel alignment would closely follow the drainage pattern depicted in the existing bathymetric survey.

A HEC-RAS model at Bel Air Dam was developed to evaluate the full removal alternative. The model was developed using a design approach that considered natural channel design principals to restore channel conditions through the location of the existing dam. This approach uses regional hydraulic regression curves that relate drainage area to bankfull discharge and bankfull channel dimensions (width, depth, and cross-sectional area) at surveyed gaged locations within a physiographic region.

Bankfull discharge is an important stream feature for determining the relationships between drainage area size and stream channel dimensions. Bankfull discharge is the transition between the channel and its floodplain and is thus a morphologically significant streamflow (Leopold et al, 1964). Bankfull discharge is the flow that moves the most sediment over time and occurs every one to two years or 1.5 years on average.

The entire state of Massachusetts is located in the New England Province. There are no published regional hydraulic regression curves for the New England Province. Therefore, regional hydraulic regression curves from other physiographic regions were considered that would have similar physiographic conditions. These curves include Scientific Investigations Report 2005-5147 (Appalachian Plateau, Ridge and Valley and Piedmont Provinces), Scientific Investigations Report 2004-5247, (Appalachian Plateau Province) and Vermont Regional Hydraulic Geometry Curves, 2006 (New England Province).

Bankfull channel templates were prepared and added to the design channel invert at the base of the dam. These templates were then added to the existing cross sections upstream of the dam using the proposed profile where sediment refusal depths are projected. Bankfull floodplain benches were added to both sides of the bankfull design channel to provide additional flow capacity.

The resulting HEC-RAS model consists of a 1,600-foot long reach of the West Housatonic River extending from about 80 feet downstream of the dam location to about 50 feet upstream of the Wahconah Street bridge upstream of the dam. The restored reach begins about 1,200 feet upstream of the dam location and consists mainly of a 40-foot wide channel with a maximum bankfull depth of 3.5 feet and approximately 20-foot wide floodplain benches along the stream channel except at the outside outer bends adjacent to pools and/or where existing topography and property lines limit the extent of achievable floodplain.

Downstream boundary conditions were estimated based on the tailwater rating curve developed from the FEMA Flood Insurance Study (FIS) results. Flow profiles were calculated for the 2-year flood to evaluate the stream stability under normal flow conditions, and for the flows used in the FIS, i.e., 10-, 50-, 100- and 500-year floods. The hydraulic profile indicates uniform hydraulic depths ranging from 2 to 3 feet over the length of the restored channel with maximum flow velocities of 7.0 feet per second in the steepest section of the reach. The shear stresses at the bottom of the channel were calculated to range from 1.8 to 3.5 pounds per square foot.

Due to the velocities anticipated to occur during storm events, the stream channel has been designed to include a reinforced bed consisting of a mix of small and large rock, which is natural in color. The project drawings include the details of the stream substrate material, which will be placed to a depth of 12-inches in the pools and 24-inches in riffle sections. In order to place the stream substrate material, all existing sediment will be excavated to a depth at, or below, denser material (based on sediment sampling conducted to date). It is anticipated that removal of all finer-grained sediment from the stream channel and immediate banks will remove sources of contamination, however the placement of 12 – 24 inches of rock material will provide an additional level of protection against migration of any fine materials downstream.

Final construction activities will include the stabilization of remaining exposed sediment with a native seed mix and erosion control blankets. In two areas where steep slopes prevail, contaminated sediments will be entirely removed along the stream channel, allowing the installation of “Bio-D” blocks planted with live woody stakes. In addition, the area at the far north-western extent of the stream below Wahconah Street that may be disturbed for construction access will be restored with native woody plantings. Three drainage channels from the stormwater outfalls on the west side of the impoundment (Wahconah Street) will be constructed and armored with stone to withstand potentially high velocity of water discharging from the outfalls during large storm events.

2.4 Staging and Access

All work will take place either on the impoundment’s parcel, parcel H120012021, located in the City of Pittsfield or in the construction staging and sediment management at 370 Wahconah Street, downstream of the dam. This parcel was previously used for light industrial activities and contains concrete slabs of former building footprints that remained from former mill buildings. In September 2010, the City of Pittsfield engaged a consultant to perform a Method 1 Risk Characterization, which concluded that the conditions on site did not pose a significant risk to human health, public safety, public welfare, or the environment (TRC, 2010).

It is anticipated a lane closure will be necessary on Wahconah Street to facilitate construction traffic and sediment transport from the dredging area to the staging area. Although much of the means and methods of construction will be determined by the contractor, it is expected that construction access to the parcel upstream of the dam will be accomplished at the northern end of parcel along Wahconah Street between the two most northern outfalls due to presence of steep slopes adjacent the road in the southern portion.

3.0 Existing Resources

The Ordinary High Water line, which was used to determine the boundary of WOTUS, including vegetated wetlands, was determined by data regarding water level control at the dam combined with field observations of the transition from primarily vegetated wetland to open water area. WOTUS is present within the West Branch of the Housatonic River, upstream of the dam and within the discharge stream. There are multiple vegetated peninsula's that sit below the mean annual high-water line, identified at an August 2023 site visit, as described below:

Wetland W1

The "W1" flagging series includes wetland flag segments W1-001 to W1-003, W1-101 to W1-121, and W1-201 to W1-209 and demarcates the upper boundary of Vegetated Wetland (VW) located along the western shore of the West Branch of the Housatonic River. Wetland W1 is a combination of Palustrine Emergent Marsh (PEM) and Palustrine Forested Wetland (PFO). Dominant vegetation includes box elder (*Acer negundo*; FAC) and American elm (*Ulmus americana*; FACW) in the tree stratum, box elder in the sapling/shrub stratum, and spotted Joe Pye weed (*Eutrochium maculatum*; OBL), giant goldenrod (*Solidago gigantea*; FACW), and moneywort (*Lysimachia nummularia*; FACW) in the herb stratum.

Wetland W2

The "W2" flagging series includes wetland flag segment W2-001 to W2-008 and demarcates the upper boundary of a narrow VW fringe located along the western shore of the dam impoundment. The downgradient boundary of this wetland fringe is demarcated by a discernible break in slope as delineated by Bank segment B1-101 to B1-108. Wetland W2 is a PEM dominated by herbaceous vegetation. Herbaceous vegetation present includes a mix of giant goldenrod, creeping buttercup (*Ranunculus repens*; FAC), a variety of sedges (*Carex* spp.), and reed canary grass (*Phalaris arundinacea*; FACW), among other species.

Wetland W3

The “W3” flagging series includes wetland flag segments W3-001 to W3-007 and demarcates the upper boundary of VW located along the eastern shore of the West Branch of the Housatonic River. Wetland W3 is a combination of PEM and PFO. Dominant vegetation includes box elder and American elm in the tree stratum, box elder and silky dogwood (*Cornus amomum*; FACW) in the sapling/shrub stratum, and giant goldenrod in the herbaceous stratum.

Wetland W4

The “W4” flagging series includes wetland flag segments W4-001 to W4-007 and demarcates the upper boundary of VW located along the eastern shore of the West Branch of the Housatonic River. Wetland W4 is a combination of PEM and Palustrine Scrub-Shrub (PSS) wetland. Dominant vegetation includes a few American elm and silver maple (*Acer saccharinum*; FACW) in the tree stratum, silky dogwood, boxelder, and glossy buckthorn (*Frangula alnus*; FAC) in the sapling/shrub stratum, and Joe Pye weed, fringed loosestrife (*Lysimachia ciliata*; FACW), and giant goldenrod in the herbaceous stratum.

Wetland W5

Wetland W5 is a small, low vegetated island located in the middle of (surrounded by) the West Branch of the Housatonic River. This VW is a PEM and is bounded on all sides by the upper boundary of Bank demarcated by flagging series B1-501 to B1-511. Wetland W5 is dominated by reed canary grass, with lesser coverages of phragmites (*Phragmites australis*; FACW), forget-me-not (*Myosotis scorpioides*; OBL), and smallspike false nettle (*Boehmeria cylindrica*; OBL), among others.

4.0 Proposed WOTUS Impacts

The removal of Bel Air Dam will result in temporary and permanent impacts to WOTUS, including vegetated wetlands, as summarized in **Table 1**. The permanent impacts to WOTUS are necessary to facilitate the removal of the hazardous dam. There will be a reduction in WOTUS, as the dam removal will consequentially remove the adjacent impoundment and a stream channel will be constructed. The elimination of the impoundment will also contribute to the loss of Vegetated Wetlands. No wetlands will be restored as part of this project. Despite this loss in WOTUS, the dam removal will have considerable positive impacts over the long term. Removal will reestablish natural hydrological connectivity of the West Branch of the Housatonic River and

contribute to the restoration of the Housatonic River Watershed. All impacts will be contained within the LOW and will occur during the construction phase estimated to last from April 2025 to December 2026.

Table 1. Impacts to WOTUS

Resource Area	Permanent Impacts via Removal/Filling	Created	Net Permanent Gain/Loss
WOTUS	135,730 SF from the impoundment's removal	21,750 SF from the removal of the dam and spillway	Loss of 113,980 SF of WOTUS
Vegetated Wetlands	53,660 SF of permanent impact to Vegetated Wetlands	0 SF	Loss of 53,660 SF of VW

5.0 Mitigation

During construction, erosion and sedimentation controls and monitoring will be implemented, including use of compost filter socks, turbidity curtains, and sediment traps. The proposed work will disturb more than one-acre of soil and therefore will require coverage under the US EPA General Permit for Construction Site Stormwater Discharges (US EPA CGP), including the preparation of a Stormwater Pollution Prevention Plan (SWPPP). Additional information is provided in the *Performance Standard to Avoid and Mitigate Impact* document separately uploaded to the MassDEP 401 application portal.

After construction is completed revegetation with native plants and/or a seed mix in disturbed areas will occur. As discussed previously, woody plantings will not be installed in areas that include the cap; these areas will instead be seeded with a native seed mix and covered with a degradable erosion control blanket.

Emissions that exceed national or state air quality standards are not expected, however short-term impacts to air quality in the project area may occur. Impacts may be due to the temporary operation of heavy machinery associated with construction activities. Short-term impacts to air quality could occur due to stockpiling and on-site management of contaminated sediments before transport out-of-state for final disposal. Best management practices such as reducing idling times of construction vehicles, watering exposed sediment, and continuous air quality monitoring will be implemented during construction. If air exceedances of chemical constituents

in the sediment are detected, then construction activities will halt while measures are implemented to assess and address the exceedances.

During construction, work locations will be secured to prevent unauthorized entry including the use of supplemental signs and construction barriers to provide safety to construction workers during the construction process in accordance with OSHA and other applicable regulations.

Short-term impacts to traffic on the project area roads during construction would be minimal. Increased activity of the project site could temporarily disrupt local vehicle and pedestrian traffic on Wahconah Street due to the presence of construction equipment traveling on the street and the potential need for a lane closure. This impact will be mitigated through the preparation of a Traffic and Pedestrian Management Plan by the contractor and coordinated with the City of Pittsfield.

6.0 Regulatory Requirements

The following table lists the necessary regulatory requirements for the Bel Air Dam Removal Project:

Table 2. Regulatory Requirements

Agency	Permit	Submitted Date
City of Pittsfield	Floodplain No-Rise Certification	Anticipated August 2024
Massachusetts Department of Conservation and Recreation	Dam Safety Permit	Anticipated September 2024
Massachusetts Department of Environmental Protection	Chapter 91 License	Anticipated June 2024
Massachusetts Department of Environmental Protection	401 Water Quality Certification	June 2024
Massachusetts Historical Commission, Massachusetts Board of Underwater Archaeological Resources, Tribal Historic Preservation Officers	Section 106 Project Notification Form	January 17, 2024
Pittsfield Conservation Commission	WPA Order of Conditions	Anticipated June 2024
US Army Corps of Engineers	Clean Water Act Section 404 Pre-Construction Notification	Anticipated June 2024

US Environmental Protection Agency (US EPA)	Construction General Permit & Dewatering and Remediation General Permit	Notice of Intent (NOI) and Stormwater Pollution Prevention Plan (SWPPP) to be prepared by construction contractor in winter/spring 2025
US Fish and Wildlife Service	Endangered Species Consultation	April 30, 2024

7.0 References

AECOM, February 2020. *Bel Air Dam (MA01061) Phase II Investigation and Alternatives Analysis Evaluation Report*. Prepared for Massachusetts Department of Conservation and Recreation, Office of Dam Safety.

Chaplin, Jeffery J., 2005. *Development of Regional Curves Relating Bankfull Channel Geometry and Discharge to Drainage Area for Streams in Pennsylvania and Selected Areas of Maryland: U.S Geological Survey Scientific Investigations Report 200-5147, 34 p.*

Leopold, L. B., Wolman, M. G., and Miller, J. P, 1964. *Fluvial processes in geomorphology*. San Francisco, Calif., W.H. Freeman and Co.

River Management Program, Vermont Department of Environmental Conservation, 2006. *Vermont Regional Hydraulic Geometry Curves*.

TRC Environmental Corporation, 2010. *Evaluation of Remedial Options 370 Wahconah Street, Pittsfield, Massachusetts*. Memorandum to City of Pittsfield.

Westergard, B.E. Mulvill, C.I. Ernst, S.G. and Baldigo, B.P, 2005. *Regional Equations for Bankfull Discharge and Channel Characteristics in New York State-Hydrologic Region 5 in Central New York: U.S. Geological Survey Scientific Investigations Report 2004-5247*.

Alternatives Analysis - Bel Air Dam Removal

The purpose of the proposed Bel Air Dam Removal Project is to address the current public safety concerns related to the deteriorating infrastructure at the Bel Air Dam site. Bel Air Dam is part of the Massachusetts Department of Conservation and Recreation (DCR) Office of Dam Safety (ODS) Six Abandoned Dams Pilot Program. Like the other five dams in this pilot program, Bel Air Dam has no identifiable owner. The previous owner is deceased and there are no heirs to the dam. In general, DCR's approach to abandoned dams is to evaluate them for compliance with the *Massachusetts Dam Safety Regulations (302 CMR 10.00)* and if the dam is not in compliance, then DCR ODS will take action to bring the dam into compliance through either repair, removal, or partial removal such that the dam is no longer subject to the Dam Safety regulations. In general, in order to select dam repair as the preferred alternative, DCR ODS requires that the municipality, or other interested party, be willing to take ownership of the dam and commit to ongoing operation and maintenance measures to keep the dam in compliance with the dam safety regulations. As discussed in AECOM's February 2020 Phase II Investigation and Alternatives Analysis Evaluation Report, these three alternatives were considered for Bel Air dam, in addition to no action, repair, and partial dam removal. While these alternatives were thoroughly evaluated, they ultimately were not selected for the reasons outlined below.

1.0 No Action

The no action alternative would result in no removal or modification to the existing Bel Air Dam. The dam is currently in unsafe condition and structurally deficient with deteriorating infrastructure and observed seepage. Based on a Phase II Dam Inspection, the dam has been determined to be Unsafe. The dam is classified as a High Hazard Potential Dam (Class 1) in accordance with Massachusetts Dam Safety Regulations (*302 CMR 10.00*). The dam must comply with the Massachusetts Dam Safety Regulations, which require that the dam safely pass the current safety design flood (SDF), which is the FEMA 100-year flood. Under current conditions, Bel Air dam cannot pass the 100-year flood. For these reasons, the no-action alternative was dismissed.

2.0 Repair

The repair alternative would involve restoring the dam to meet the latest Massachusetts Dam Safety Regulations (*302 CMR 10.00*) design parameters. The recommended repairs, discussed in the Phase II Report, would involve lengthening the principal spillway to span 125 linear feet in

order to pass the SDF. Approximately 34 linear feet of new spillway and a new training wall would be constructed along the right side of the dam as part of the spillway lengthening. A new mass concrete section would be added to the downstream side of the existing dam to address stability deficiencies. A geomembrane liner was proposed for the upstream face of the existing stone masonry dam to mitigate seepage. Ground improvements, such as soil grouting were recommended along the remaining portions of the right embankment in order to address deficiencies in slope stability.

Sediment removal quantities necessary under a repair alternative would range from approximately 6,500 cubic yards which would be limited to the construction area needed to implement dam repairs, to 40,000 cubic yards, which would involve the removal of upstream sediment that exceeds Massachusetts Contingency Plan Method S-1 and RCS-1 soil standards.

This alternative would involve ongoing operation and maintenance (O&M) costs of a High Hazard dam. Estimated O&M costs ranged from approximately \$4,500 to \$9,500 per year. Construction costs ranged from \$8.4 million to \$16.3 million for this alternative, depending on the dredging extent.

MassDCR ODS has consulted extensively with the City of Pittsfield regarding Bel Air Dam, and the City does not wish to take long-term ownership of the dam and implement required ongoing operation and maintenance tasks, due to costs and lack of municipal staffing. Therefore, the repair alternative was dismissed.

3.0 Partial Removal

The partial removal of the dam would reduce the height and storage capacity of the spillway, resulting in the dam being reclassified as non-jurisdictional by the Office of Dam Safety (ODS). As defined in the Dam Safety Regulations, a non-jurisdictional dam must be under 6 feet in height or have a storage capacity of less than 15 acre-feet. This alternative was eliminated from consideration after consultation with the ODS and based on the lack of public interest in keeping the impoundment. The costs for this alternative have not been evaluated.

4.0 Full Removal

The preferred and selected alternative for the Bel Air Dam is a full dam removal. The full removal alternative would consist of the demolition of the existing dam structure to eliminate the impoundment. A stream channel would be reconstructed and approximately 35,500 cubic yards of contaminated sediment would be dredged. This alternative is preferred as there would be no

ongoing costs for the operation and maintenance of the dam and the City of Pittsfield and residents expressed no interest in keeping the impoundment or owning the dam. The full removal will have ecological benefits of restoring the connectivity the West Branch of the Housatonic River. This alternative will also provide environmental and health benefits from the removal of contaminated sediments within the impoundment and capping of sediments remaining in the future above the stream water level.

5.0 References

AECOM, 2020. *Bel Air Dam (MA01061) Phase II Investigation and Alternatives Analysis Evaluation Report*. Prepared for: Massachusetts Department of Conservation and Recreation Office of Dam Safety.

Dredging and Disposal Plan – Bel Air Dam Removal

1.0 Dredging

Massachusetts dredging guidelines are provided in the 401 Water Quality Certification (WQC) regulations (314 CMR 9.00). The 401 WQC regulations are intended to protect Massachusetts waters and wetlands by requiring that all dredging projects meet surface water quality standards and comply with the Wetlands Protection Act regulations (310 CMR 10.00). The proposed removal of the impoundment and the reconstruction of the stream channel will require management of sediment that is remaining on-site as well as excess sediment that will be disposed out-of-state; additional detail is provided in the *Sediment Management Plan* document separately uploaded to the MassDEP 401 application portal.

Based on the analysis of accumulated sediment in the Bel Air impoundment it is estimated that approximately 35,500 cubic yards of sediment will be dredged from the impoundment area to establish a new stream profile, banks, and 20-foot floodplain bench. The selection of either hydraulic dredging under wet conditions, mechanical dredging under partially dry conditions, or a combination of the two, will be decided by the construction contractor selected to implement the work in order to maximize value for the Commonwealth and to encourage innovative approaches that efficiently and effectively accomplish the project goals. However, regardless of the selected dredging technique(s), the contractor will be held to performance criteria which are identified below for each technique and will be described in a performance specification developed for bidding. The limit-of-work and associated impacts to Waters of the United States (WOTUS) will be the same regardless of which technique is implemented.

The Dredge Contractor will be responsible for providing a Dredge Work Plan for review and approval by MassDCR prior to starting work at the site. Side slopes for all dredging activities will be no steeper than 3H:1V, the estimated natural angle of repose, unless otherwise specified on the project drawings. For either dredging approach, it is anticipated that a flow by-pass system will be established to divert typical stream flows around the work area. This would be accomplished by installing a cofferdam immediately downstream of the Wahconah Street culvert which would divert typical streamflow into a by-pass channel along the western edge of the work area and is further discussed in the *Sediment Management Plan* document separately uploaded

to the MassDEP 401 application portal. As needed the cofferdam may be adjusted as construction proceed but will be within the limit-of-work shown on the project plans.

For either dredging approach, the Dredge Contractor will be required to install BMPs implemented to minimize generation of suspended solids from dredging activities. All work areas will be surrounded by compost filter sock product which shall be Filtrex SiltSoxx®, with 12-inch diameter and green color mesh, or equivalent. Filter socks will be inspected weekly and after each runoff event. Damaged socks shall be re-secured according to manufacturer's specifications or replaced within 24 hours of inspection. Sediment shall be removed and appropriately dispose of any accumulated sediment when it reaches 1/2 inch above ground height of the barrier. If filter socks are needed on the concrete pad at the staging area, they will be anchored with 50 lb (min.) sandbags every 10-ft on center.

Turbidity curtains will be installed prior to start of dredging. If river conditions allow, the turbidity curtain(s) shall enclose the entire dredge area and swing radius of the mechanical excavator at the transloading area. Landside and in-water anchor locations shall be coordinated with MassDCR or their representative at the time of construction based on field conditions. The Dredge Contractor shall submit to MassDCR or their representative the following for acceptance prior to procurement of turbidity curtain materials: manufacturer, supplier, dimensions, skirt length, float diameter, fabric type(s), ballast and middle loadline, anchor weight, buoy diameters, rope diameter and type, and other specifications required by the Engineer.

1.1 Mechanical Dredging

Mechanical dredging may be preferred by the contractor in all or some of the areas identified for dredging, particularly in the upper reaches of the stream tributary to the ponded portion of the impoundment, since water is shallower upstream of the ponded area and may not be conducive to hydraulic dredging. If the contractor elects to conduct mechanical dredging, it is anticipated that an amphibious excavator or an articulated long-reach excavator would be used and be either barge-mounted or used from shore. Work areas would be surrounded by sediment erosion controls to limit sediment generation, and these would be relocated as necessary as work proceeds from one location to another within the dredge area.

There are two approaches that are acceptable for sediment management after mechanical dredging:

1. Management of sediment near the point of dredging to allow for gravity draining, water management, and receiving facility required sampling prior to being loaded into transport trucks.
2. Transloading of sediment using the dredge machine into trucks for transport to the adjacent staging area for management and sampling prior to off-site, out-of-state disposal. The Dredge Contractor will be responsible for preventing water from leaking from the trucks.

1.2 Hydraulic Dredging

Hydraulic dredging would use a suction, high-pressure discharge, high-headed centrifugal pump, or suitable equivalent on a modular floating barge used to agitate consolidated sediment from the dredge prism and pump the slurry via a fused for flexible HPDE-pipeline to the staging area. If hydraulic dredging is used, the dredge head would be enclosed by a turbidity curtain to minimize sediment resuspension. Additional controls that may be implemented by the contractor to minimize sediment resuspension include:

- Flush lines to prevent backflow;
- Raise cutterhead to hover above sediment surface;
- Maintain constant control of cutterhead to optimize slurry solids;
- Adjust dredge rate;
- Dredge from upstream to downstream;
- Perform incremental cuts; and
- Conduct comprehensive debris clearance.

The Dredge Contractor would be responsible for installing a 6-inch HPDE pump to the staging area where dredge slurry is to be chemically conditioned and dewatered using geotextile tubes. Material would then be sampled from the tubes in accordance with the receiving facility's requirements prior to being trucked off-site for ultimate out-of-state disposal.

2.0 Sediment Disposal

Based on current sediment data, the approximately 35,500 cy of sediment requiring removal to achieve the proposed stream channel grading would not be suitable for unrestricted reuse in upland areas due to contamination levels not consistent with natural background conditions, nor is the material suitable for disposal at a Massachusetts landfill. AECOM solicited quotes for

potential out-of-state disposal options based on the sampling data and lab analysis completed between 2019 and 2022. **Table 1** summarizes the disposal options. Acceptance to LaFarge Holcim and Seneca Meadows Landfill of material for beneficial reuse is determined on a case-by-case basis. To meet landfill requirements at Turnkey and High Acres landfills, amended sediment shall have an average unconfined comprehensive strength value of 1,000 pounds per square foot via method ASTM D2116. Another requirement is no free draining liquids may be disposed of at these landfills. Additional details regarding the chemical constituents identified in the existing sediment is provided in the *Sediment Management Plan* document separately uploaded to the MassDEP 401 application portal.

Table 1. Sediment Disposal Locations

Vendor	Landfill/Reuse Facility		Type
Green Rock	LaFarge Holcim	Ravena, New York	Beneficial Reuse
Green Rock	Seneca Meadows Landfill	Waterloo, New York	Beneficial Reuse as Alternative Daily Cover
Green Rock	Seneca Meadows Landfill	Waterloo, New York	Disposal in Landfill
Waste Management	Turnkey Landfill	Rochester, New Hampshire	Disposal in Landfill
Waste Management	High Acres Landfill	Perinton/Macedon, New York	Disposal in Landfill

3.0 Effluent Control and Dewatering

Based on receiving landfill information gathered in 2021, sediment management at the project site will include gravity dewatering to remove free-draining liquids and the addition of a solidification reagent before transportation off site. Removed sediment will either be placed temporarily on the adjacent downstream parcel, or, as noted above, may be managed on-site prior to being loaded onto trucks for out-of-state disposal.

3.1 Dewatering – Mechanical Dredge

Passive dewatering of sediments from the mechanical dredge within the site may be allowed provided that the Dredge Contractor has prepared for adequate space for temporary stockpiling and management of the decant water, solidification reagent, and mixing operation. Operational requirements include but will not be limited to:

- Installation of sediment and erosion controls to clear trees and brush.
- Removal and management of trees and brush for transportation offsite.

- Grading and lining of area set aside for temporary stockpiling of sediment such that decant water can be collected for temporary storage, settling and testing prior to onsite discharge or offsite management.
- Lining should prevent unrestricted percolation of decant water and a finish work surface which allows for use of equipment to enhance dewatering including but not limited methods such as turning, mechanical augers and windrowing may be used to enhance the dewatering process and reduce dewatering time. The base of the area would consist of compacted sub-grade, free of protrusions and lined with non-woven geotextile (8 oz./SY) subject to Engineer approval. A woven coated polyethylene (WCPE) of 20-mil thickness extending ten (10) feet beyond the SMA top of berm will be installed on top of the geotextile liner.
- The maximum amount of time sediments may be stockpiled on site is 48 hours.
- The addition of solidification/stabilization reagents (e.g., Portland cement, Calciment™ or lime kiln dust) may be used to enhance the dewatering process.
- Managed sediments must meet over-the-road requirements for transport and disposal.
- If after allowing 48 hours of dewatering sediment cannot meet requirements, material must be transported to the staging area for further management.
- Decant water would be discharged back into the West Branch of the Housatonic River. Sampling would be done to confirm that the effluent meets the discharge requirements of the US EPA Dewatering and Remediation General permit.

3.2 Dewatering – Hydraulic Dredge

Dewatering of hydraulically dredged sediment would take place at the staging area downstream of the dam. The Dredge Contractor shall install an HDPE pipe of 6” minimum diameter to the sediment dewatering area (SDA) where dredge slurry is to be chemically conditioned and dewatered using geotextile tubes. Operational requirements include but will not be limited to:

- Sediment Disposal Area (SDA) Layout: There is an existing concrete pad at the staging area that will be used for laying-out the geotubes. Prior to construction of the SDA, a sump location will be established in an existing low point within the existing dewatering area. Sump design and location will be determined by the Contractor performing the work and shall be subject to approval by MassDCR and/or their representative. The base of the SDA will consist of graded and compacted subgrade, free of protrusions, and will be lined

with a non-woven geotextile (8 oz./SY) subject to Engineer approval. A woven coated polyethylene (WCPE) of 20-mil thickness extending ten (10) feet beyond the SMA top of berm will be installed on top of the geotextile liner.

- Polymer Delivery System: The flocculant will be introduced to the dredge discharge line prior to the geotextile tube manifold system to expedite containment and consolidation of the sediment while simultaneously releasing low turbidity filtrate from the tubes. Main components of the polymer make-down system comprise of an activation chamber, dilution water chamber, NEMA 4X control system, and a neat polymer pump. A VeloBlend Model VM-30P-6000-Rp-1-A-2 Liquid Polymer Blending System, with polymer flow rates ranging from 1.5 to 30 gallons per hour (GPH) and dilution water flow rates ranging from 60 to 6000 GPH or comparable will be used for flocculant injection or similar for Engineer review and approval. The system shall consist of pumps and make-down delivery systems, hoses, piping, valves, fittings and necessary injection port appurtenances to deliver and control the necessary chemical conditioning program to the dredge discharge pipeline prior to the geotextile tubes. Dewatering polymers (coagulants, and flocculants), water treatment system and chemicals, fuels, pumps, and generators shall be placed in secondary containment. A clean water intake pump shall be installed to pull fresh water from the river and discharge it to the flocculant make-down unit. This water should be managed by a HH125C pump or equivalent.
- Geotextile Tube System: Slurry that has been mixed with the polymers will be conveyed to the header pipe and into geotextile tubes that have been opened for flow. Geotextile tube filling shall be performed as per the manufacturer's recommendations. The tubes shall not be filled higher than the manufacturer's recommended height. Other height and width specifications may be required by the Engineer to assure sliding, overturning, bearing capacity, and global stability of the tube system. The Sediment Dewatering Contractor shall submit a plan for filling of the geotextile tube with dredged material to the Engineer for approval.
- Decant water would be discharged back into the West Branch of the Housatonic River. Sampling would be done to confirm that the effluent meets the discharge requirements of the US EPA Dewatering and Remediation General permit.

Performance Standard to Avoid and Minimize and Mitigate Impact – Bel Air Dam Removal

1.0 Existing Wetland Resource Areas

Wetland resource areas found at the Bel Air Dam site include five Vegetated Wetlands (VWs) that are regulated as Waters of the United States (WOTUS) under the Clean Water Act, as well as open water areas which are also regulated as WOTUS. Project work includes the slow lowering of the water elevation, at one-foot intervals, from El. 1028.7 NAVD88 until a permanent elevation of 1,014 feet-NAVD88 is reached. Following the removal of the dam, a stream channel will be re-constructed to restore the connectivity of the West Branch of the Housatonic River.

2.0 Wetlands and Waters of the US Impacts

The majority of the impacts from this project are associated with the removal of the impoundment, which will affect the five Vegetated Wetlands (VWs) identified at the Bel Air Dam Project site as well as unvegetated Waters of the US (WOTUS). Impacts to WOTUS have been avoided, minimized, and mitigated to the maximum extent practicable. Permanent impacts to Vegetated Wetlands and unvegetated WOTUS are unavoidable due to the necessary removal of the dam as the dam cannot currently comply with Massachusetts Dam Safety Regulations.

The five VWs identified in the limit of work will be affected by the removal of the dam and associated dredging to create the new stream channel, which will subsequently change water table of the project site by lowering it almost 15 feet. This change in hydrology is anticipated to result in a lower water table and drier soils in the areas of the existing VWs, resulting in their elimination. In total approximately 53,660 square feet of vegetated wetlands will be lost. With the removal of Bel Air Dam, and elimination of the impoundment the total loss of WOTUS is approximately 113,980.

3.0 Minimization and Mitigation

3.1 Erosion and Sediment Controls

Construction period impacts to the West Branch of the Housatonic River will be minimized through the use of erosion and sedimentation controls. Erosion control barriers such as silt fences, straw

bales, and turbidity controls will be implemented. Additionally, erosion-control blankets will be installed on the cleared embankment and if dewatering occurs outside of the concrete pad in the staging area, then polyethylene sheeting will be installed to line the area used to stockpiled material. During construction, a temporary cofferdam will be installed upstream of the existing spillway, inside of the proposed limit of work, to by-pass flow around the work area.

Temporary devices and structures to control erosion and sedimentation in and around the site will be properly maintained and removed and properly disposed of as soon as the site is stabilized following restoration. Filter socks will be inspected weekly and after each runoff event. Sediment will be removed and accumulated sediment over 0.5-inches above ground height of the barrier will be appropriately disposed of. Turbidity curtains will be installed prior to the start of fill, dredge, and excavation activities. If river conditions allow, the turbidity curtains will enclose the entire dredge area and swing radius of the mechanical excavation and hydraulic dredge head at the transloading area. Any sediment collected by these devices will be removed and placed in an upland location in a manner that prevents its erosion and transport to wetlands or waterways or disposed of off-site. Areas cleared of vegetation for construction access will be revegetated with native plants through a combination of seeding and shrub/tree planting.

3.2 General Construction Procedures

General construction safety procedures will be followed to minimize the potential for events which could result in spills, releases, or other environmental damage. During construction, work locations will be secured to prevent unauthorized entry. Supplemental signs, construction barriers, etc. will be used as necessary to provide safety to construction workers during the construction process in accordance with OSHA and other applicable regulations. Waste material, debris, and trash will be cleaned from the work site at the end of each day and placed in trash barrels and/or dumpsters, which will be disposed of off-site. Dumping of spoils material, waste, or other debris into wetland resource areas and/or buffer zones will not be allowed.

3.4 Mitigation

While the removal of the dam will require a significant amount of dredging and construction, it is ultimately a mitigation effort in and of itself. The loss of WOTUS that will occur as a result of the stream restoration through the removal of Bel Air Dam do not require compensatory mitigation under the Clean Water Act and based on information provided by USACE in their September 18, 2018, *Regulatory Guidance Letter_Determination of Compensatory Mitigation for the Removal of Obsolete Dams and Other Structures from Rivers and Streams*. The objective of the Clean Water

Act is to “restore and maintain the chemical, physical, and biological integrity of the Nation’s waters” (33 U.S.C. 1251(a)). The removal of the Bel Air Dam will restore the physical, chemical, and biological integrity of the West Branch of the Housatonic River and its associated riparian habitat; there will be a net increase in aquatic resource functions as a result of the dam removal due to the restoration of hydrologic connectivity for fish habitat and passage, removal and/or capping of sediments with elevated chemical constituents, and removal of invasive plant species present at the site. As a result of these improvements, water quality will improve.

The area within and adjacent to the existing impoundment includes non-native fish and vegetation species. During wetland delineation work at the site, non-native carp were observed within the impoundment and the following invasive plant species were noted: multiflora rose (*Rosa multiflora*), common barberry (*Berberis thunbergia*), Norway maple (*Acer platanoides*), common buckthorn (*Rhamnus cathartica*), garlic mustard (*Allaria petiolata*), dames rocket (*Hesperis matronalis*), moneywort (*Lysimachia nummularia*), gill-over-the-ground (*Glechoma hederacea*), oriental bittersweet (*Celastrus orbiculatus*), reed canary-grass (*Phalaris arundinacea*), phragmites (*Phragmites australis*), true forget-me-not (*Myosotis scorpioides*), creeping buttercup (*Ranunculus repens*), Tatarian honeysuckle (*Lonicera tatarica*), and celandine (*Chelidonium majus*).

Restoring the hydrologic connectivity of this segment of the West Branch of the Housatonic River will improve water quality, which will allow native fish species to compete against the non-native carp. In addition, the work would remove the numerous invasive plant species and install native species. Due to the need for a sediment cap in many portions of the site, it will not be possible to plant woody species everywhere, however live willow (*Salix* spp) stakes will be installed in the two areas where sediment will be removed and replaced along with a “Bio-D” toe treatment (refer to Drawings). The areas of the cap will be seeded with a fast-growing native seed mix similar to New England Wetland Plants New England Conservation/Wildlife Mix, which will provide erosion control as well as valuable wildlife habitat. The area at the far northwestern end of the site will be planted with native trees and shrubs in addition to a native seed mix (refer to Drawings), since this area does not include sediments with elevated chemical constituents. A mix of native trees and shrubs will be re-planted in this area, including black cherry (*Prunus serotina*), box elder maple (*Acer negundo*), speckled alder (*Alnus incana*) and silky dogwood (*Cornus amomum*). Revegetation the area with native species will improve wildlife habitat value and aesthetics, and help to mitigate the loss of WOTUS at the site.

Sediment Management Plan – Bel Air Dam

1.0 Introduction

Bel Air Dam is part of the Massachusetts Department of Conservation and Recreation (MassDCR) Office of Dam Safety's pilot Abandoned Dams program. As part of this program, MassDCR is seeking to address safety concerns pertaining to dams in the Commonwealth that have no identifiable owner. In general, MassDCR seeks to partner with a municipality or other interested party in order to implement a Repair Alternative. Bel Air Dam, located in Pittsfield, MA, impounds the West Branch of the Housatonic River and is considered a High Hazard Potential Dam, in unsafe condition. MassDCR and the City of Pittsfield have determined the best course of action will be the full removal of Bel Air Dam. The full removal of the Bel Air Dam will include the demolition of the existing dam structure to eliminate the impoundment, the restoration of the hydraulic connectivity of the original waterway by constructing a stream channel, the dredging of accumulated contaminated sediment, and bank stabilization.

2.0 Sediment Characterization

The sediment within the inundated areas upstream of Bel Air Dam has been characterized during two sampling events occurring in 2019 and 2021. The sediment sampling results were compared against the MCP Method 1 S-1, RCS-1, and MassDEP published background levels for polycyclic aromatic hydrocarbons (PAHs) and metals in natural soils to assess sediment management options. The results are included in laboratory reports which have been separately uploaded to the MassDEP 401 application portal and indicated that there are elevated levels of chemical parameters exceeding MCP RCS-1 and RCS-2 reporting limits for chromium (Cr), lead (Pb), arsenic (As), Polycyclic aromatic hydrocarbons (PAH), and Extractable Petroleum Hydrocarbons (EPHs).

3.0 Off-Site Sediment Management

The construction of the new stream channel and adjacent banks is estimated to generate approximately 35,500 cubic yards of excess sediment requiring off-site disposal. Sediment within the stream channel itself will be excavated to refusal. However, existing data does not characterize the denser material below accumulated sediments. Therefore, a mix of small and large rock, which is natural in color, will be placed on the stream channel - both to provide a stable

substrate that will not erode and to also to provide an impenetrable barrier above remaining denser material, which will prevent animals burrowing or people digging into the area below the stream channel. The project drawings include the details of the stream substrate material, which will be placed to a depth of 12-inches in the pools and 24-inches in riffle sections. In order to place the stream substrate material, all existing sediment will be excavated to a depth at, or below, denser material (based on sediment sampling conducted to date). It is anticipated that removal of all finer-grained sediment from the stream channel and immediate banks will remove sources of contamination, however, the placement of 12 - 24 inches of rock material will provide an additional level of protection against migration of any fine materials downstream.

As a result of sediment data collected to date, the material excavated to create the new stream channel, banks, and floodplain will be required to be disposed of out-of-state. The table below includes potential disposal sites. Quotes were solicited from vendors in November 2021.

Vendor	Landfill/Reuse Facility		Type
Green Rock	LaFarge Holcim	Ravena, New York	Beneficial Reuse
Green Rock	Seneca Meadows Landfill	Waterloo, New York	Beneficial Reuse as Alternative Daily Cover
Green Rock	Seneca Meadows Landfill	Waterloo, New York	Disposal in Landfill
Waste Management	Turnkey Landfill	Rochester, New Hampshire	Disposal in Landfill
Waste Management	High Acres Landfill	Perinton/Macedon, New York	Disposal in Landfill

The facilities identified in the table above will be re-contacted prior to initiation of dredging activities to confirm required sampling data for acceptance. Before the contaminated sediment is disposed of out of state, the sediment will be sampled to meet the requirements of the selected disposal facility. It is anticipated that one sample/500 cubic yards will be required and that samples would be collected by hand from either the geocell or sediment stockpile.

Either Bills-of-Lading (BOL) or a Material Shipping Record (MSR) will be used for sediment tracking, depending on the preference of the receiving facility.

4.0 On-Site Sediment Management

After the full dam removal, and subsequent elimination of the impoundment, the lowering of the current water level will result in the exposure of sediment beyond the edge of the stream banks/floodplain. Once exposed sediments in the upland area qualify as soil, under the Massachusetts Contingency Plan (MCP), the material is then subject to notification requirements to MassDEP. Due to the RC exceedances, a risk assessment screening determined that that the material that will become soil in the future is not suitable for direct exposure to humans or wildlife. Consequently, material remaining outside of the future stream channel will be covered with an impenetrable “cap” consisting of an 8-inch deep geocell layer which will be covered by 12-inches of clean fill. Due to the need to avoid penetration of the cap, woody plantings will not be installed in areas that include the cap; these areas will instead be seeded with a native seed mix and covered with a degradable erosion control blanket. Geotextile fabric would be placed at the interface of the sediments and the geocell as a physical marker.

4.0 Turbidity Control

Measures will be taken to control turbidity during project activities. Silt curtains will be used around any dredging occurring under wet conditions, and the work area to be surrounded by sediment and erosion controls for any dredging occurring under dry conditions. As discussed above, a flow by-pass system would also be installed to divert flowing water away from active dredge areas. This would allow for the flow to be by-passed around the active dredge areas at the project site to minimize the potential for sediment re-suspension or turbidity. The selected flow diversion or bypass pump must be able to handle a minimum of 80% of the daily flow or 20 cubic feet per second (10,000 gallons per minute). Any turbidity generated during this activity would be addressed through the use of a settling basin or frac tanks. During deep excavation events, water would be excluded from the excavation area. If excessive turbidity is produced, a small diameter (2-inch or larger) pump can be used to pump water to the channel or to a filter bag to remove suspended fine materials. If material is collected in filter bags, it would be added to the sediment stockpile for sampling and disposal as described above. Once construction is completed all temporary water control measures would be removed from the project area.

Bel Air Dam Removal – Preliminary Construction Sequence.

- 1) Mobilization
 - a) Install temporary fencing.
 - b) Install erosion control measures.
 - c) Install site office/ trailer, lab, and ancillary structures at staging area.
 - d) Begin site clearing.
- 2) Construct / upgrade site access
 - a) Construct truck entrance and exit upstream of the impoundment.
 - b) Reinforce / rebuild temporary pedestrian bridge crossing at dam.
- 3) Construct / upgrade sediment transfer route
 - a) Construct ramp(s) to access excavation / sediment removal area.
 - b) Install traffic management for Wahconah street lane closure.
 - c) Repair or upgrade sediment staging area access bridge as necessary.
- 4) Sediment staging area preparation
 - a) Mark limits of staging area including existing concrete pad. No or limited clearing is anticipated.
 - b) Mobilize materials to the staging area such as bins, truck decontamination pad, etc.
 - c) Install liner, storage tank, etc.
 - d) Mobilize other ancillary equipment.
- 5) Water diversion facility / bypass
 - a) Install turbidity barrier and sediment removal bags.
 - b) Install cofferdam upstream (immediately downstream of Wahconah St. bridge).
 - c) Construct transfer channel from bridge to sluiceway along left bank (above current ws elev.).
- 6) Sediment removal and disposal
 - a) Excavate, construct temporary slope support, etc.
 - b) Dewater.
 - c) Load and transfer to staging area.
 - d) Stockpile, test, and hold sediments.
 - e) Load and transfer to appropriate disposal facility(ies).
- 7) Regrade stream, floodplain, and banks
 - a) Install geotextile and geocell.
 - b) Place and compact clean granular fill and channel substrate per the plans.
 - c) Build up banks as necessary to meet final grading.
- 8) Remove dam structure and pedestrian bridge
- 9) Replant and landscape the site / stream
- 10) Install permanent fencing and site access
- 11) Demobilize

List of Environmental Regulatory Programs

Pursuant to 310 CMR 9.11(3)(b)4., an application shall include a list of state environmental regulatory programs with which the project must comply, in accordance with the applicable provisions of 310 CMR 9.33. Please check all that are applicable and add any additional programs in the "Other" field.

Massachusetts Environmental Policy Act, M.G.L. c. 30, §§ 61 through 62H and 301 CMR 11.00: MEPA Regulations.

Wetlands Protection Act, M.G.L. c. 131, § 40, and 310 CMR 10.00: Wetlands Protection.

Wetlands Restriction Acts, M.G.L. c. 130, § 105 and c. 131, § 40A, and 310 CMR 12.00: Adopting Coastal Wetlands Orders and 310 CMR 13.00: Adopting Inland Wetlands Orders. All projects shall comply with wetland restriction orders recorded pursuant to these statutes.

Areas of Critical Environmental Concern, M.G.L. c. 21A, § 2(7) and St. 1974, c. 806, § 40(E), and 301 CMR 12.00: Areas of Critical Environmental Concern.

Massachusetts Clean Waters Act, M.G.L. c. 21, §§ 26 through 53, and 314 CMR 3.00: Surface Water Discharge Permit Program, 314 CMR 5.00: Ground Water Discharge Permit Program, 314 CMR 7.00: Sewer System Extension and Connection Permit Program, 314 CMR 9.00: 401 Water Quality Certification for Discharge of Dredged or Fill Material, Dredging, and Dredged Material Disposal in Waters of the United States Within the Commonwealth, and 310 CMR 15.00: The State Environmental Code, Title 5: Standard Requirements for the Siting, Construction, Inspection, Upgrade and Expansion of On-site Sewage Treatment and Disposal Systems and for the Transport and Disposal of Septage.

Ocean Sanctuaries Act, M.G.L. c. 132A, §§ 13 through 16 and 18, and 302 CMR 5.00: Ocean Sanctuaries. No license or permit shall be issued for any structure or fill that is expressly prohibited in M.G.L. c. 132A, §§ 1 through 16.

Marine Fisheries Laws, M.G.L. c. 130, and 322 CMR 1.00: Enforcement of Rules and Regulations.

Scenic Rivers Act, M.G.L. c. 21, § 17B, and 302 CMR 3.00: Scenic and Recreational Rivers Orders.

Massachusetts Historical Commission Act, M.G.L. c. 9, §§ 26 through 27C, as amended by St. 1982, c. 152 and St. 1988, c. 254, and 950 CMR 71.00: Protection of Properties Included in the State Register of Historic Places. For projects for which a Project Notification Form must be submitted pursuant to 950 CMR 71.07: Review of Projects the applicant shall file said form with the Massachusetts Historical Commission.

Mineral Resources Act, M.G.L. c. 21, §§ 54 through 58.

Massachusetts Drinking Water Act, M.G.L. c. 111, §§ 159 through 174A, and 310 CMR 22.00: Land Application of Sludge and Septage.

Underwater Archeological Resources Act, M.G.L. c. 91 and c. 6, §§ 179 and 180, and 312 CMR 2.00: Massachusetts Underwater Archaeological Resources.

Hazardous Waste Management Act, M.G.L. c. 21C and 310 CMR 30.000: Hazardous Waste.

Solid Waste Disposal Act, M.G.L. c. 16, §§ 18 through 24, and 310 CMR 16.00: Site Assignment Regulations for Solid Waste Facilities.

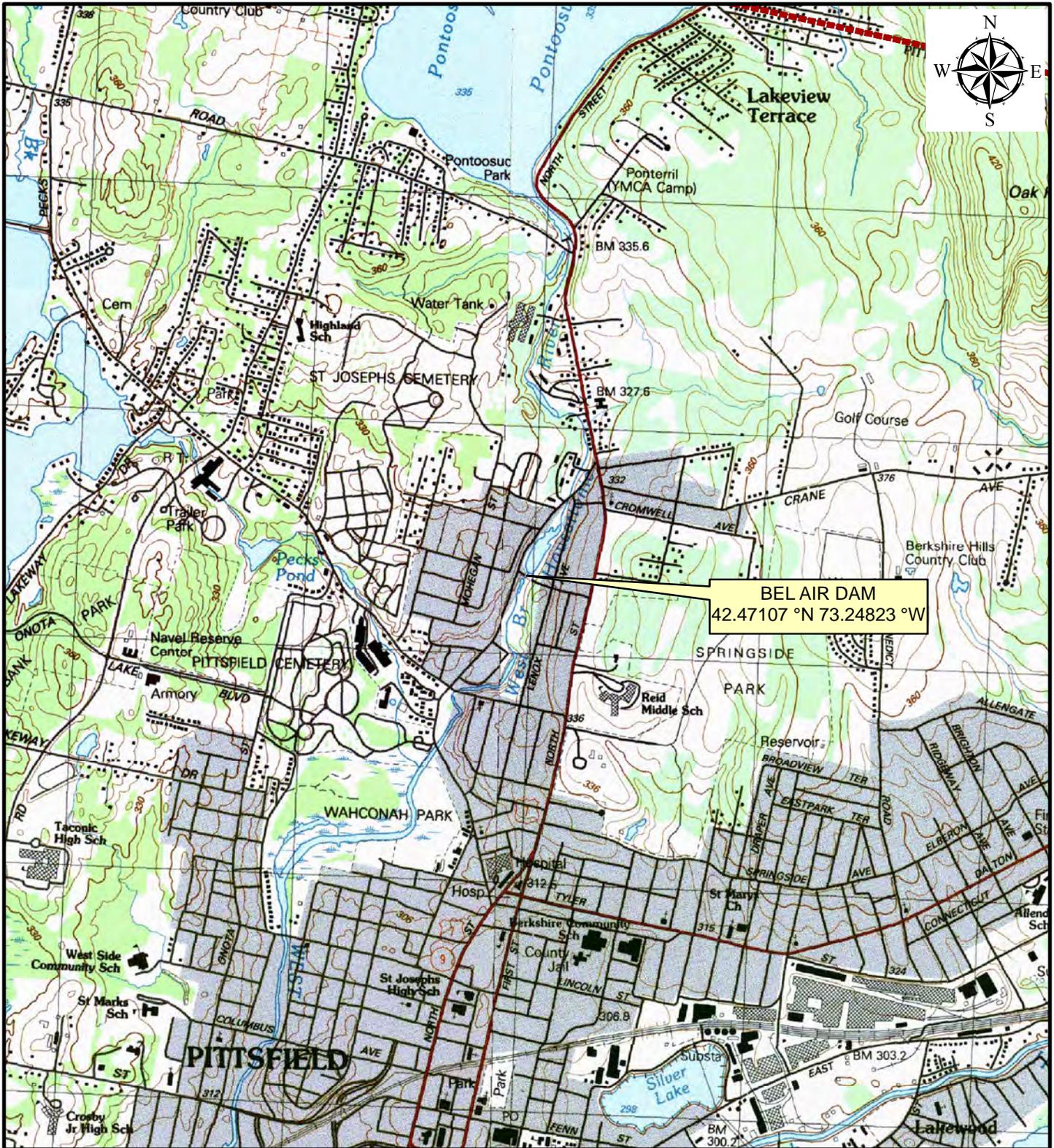
Air Pollution Act, M.G.L. c. 111, §§ 142A through I and 310 CMR 7.00: Air Pollution Control.

State Highway Curb Cuts, M.G.L. c. 81, § 21.

Energy Restructuring Act, M.G.L. c. 164, §§ 69G through S, and 980 CMR 1.00 through 12.00.

Regional land use control statutes, including the Martha's Vineyard Commission Act, St. 1974, c. 637, c. 831, and the Cape Cod Commission Act, St. 1989, c. 716.

Other



BEL AIR DAM
 42.47107 °N 73.24823 °W



LOCUS MAP

Project No:
 01.0018802.42



Bel Air Dam
NID# MA01061
Pittsfield, Massachusetts

Drawn by:
 PJS

Checked by:
 TEJ

Date:
 JUNE 2015

Figure No:

1

BASE MAP: USGS Topographic Map
 PITTSFIELD EAST 1988 AND PITTSFIELD WEST 1988

Data obtained from the Office of Geographic Information (MassGIS),
 Commonwealth of Massachusetts, Information Technology Division

From: Mejia, Josbel (EEA) <Josbel.Mejia@mass.gov>
Sent: Monday, March 11, 2024 7:41 AM
To: Flanagan, Jillian
Cc: Wu, Christina Y (DEP); Wong, David W (DEP)
Subject: Ecological Restoration Notice: Bel Air Dam
Attachments: Notice of Ecological Restoration - Bel Air Dam

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Hello,

This is to confirm that, under 301 CMR 11.01(2)(b)4., the Secretary has not issued a determination, within 10 days of the close of the comment period, that an ENF is required for this project.

Accordingly, any Agency Action required for the Project may be taken at this time if required to obtain a Restoration Order of Conditions, provided that the Agency Action is deemed to be conditioned on the ultimate issuance of the Restoration Order of Conditions.

If the Restoration Order of Conditions is denied, or if the project is permitted as an Ecological Restoration Limited Project under 310 CMR 10.24(8) and 10.53(4), then the project must undergo MEPA review, and any conditional Agency Actions shall not become effective until MEPA review is completed. Consistent with 301 CMR 11.12(6), the Agency may reconsider the Agency Action and any conditions thereof following the completion of MEPA review.

Sincerely,

Josbel Mejia (Joe)
Pronouns: He/Him
Mass. Environmental Policy Act (MEPA) Office
100 Cambridge Street – Boston, MA 02114



MASSWILDLIFE

DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581

p: (508) 389-6300 | f: (508) 389-7890

[MASS.GOV/MASSWILDLIFE](https://www.mass.gov/masswildlife)

5/9/2024

Project: Bel Air Dam Removal – West Branch Housatonic River, Pittsfield, MA

The proposed project on the West Branch Housatonic River seeks to remove the Bel Air Dam in Pittsfield. Unlike the other branches to the Housatonic, and the mainstem Housatonic River downstream of the confluence of the branches, the West Branch of the Housatonic River is not a Coldwater Fish Resource (CFR). There are also no coldwater tributaries to the West Branch until far downstream of the Bel Air Dam near the confluence with the mainstem. Furthermore, the mainstem Housatonic, though it is a designated CFR does not generally support coldwater species until much further downstream below Woods Pond. Because of these reasons MassWildlife offers no Time of Year Restrictions for this project.

Thank you and please contact me if you have any questions

Adam Kautza

Coldwater Fisheries Project Leader

Massachusetts Division of Fisheries and Wildlife (MassWildlife)

1 Rabbit Hill Road, Westborough, MA 01581

From: Doyle-Breen, Jennifer <Jennifer.Doyle-Breen@aecom.com>
Sent: Tuesday, May 7, 2024 12:41 PM
To: Wong, David W (DEP) <david.w.wong@mass.gov>
Subject: RE: MassDCR Office of Dam Safety - Bel Air Dam Removal Pittsfield - 401 Water Quality Pre-Application Meeting

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Good Morning David:

As a follow-up to our pre-application meeting for the subject project in February, I am sending you the attached Due Diligence Report, to close out this item on the pre-application checklist. Please let us know if you have any questions or comments on the attached. The attached omits the attachments so that the document can be emailed – the full document can be downloaded through the link below . If you have problems accessing the link, let m know.

<https://we.tl/t-sVb4NmQoMP>

We are currently finalizing the 401 application for the project and plan to submit it via the eplace portal in the next week or so. Our approach, which will be outlined in the application materials, is that there will likely be a combination of hydraulic dredging and geotubes (for areas of greater water depth) and mechanical dredging (where water is shallower) and the exact mix of the two approaches will be left up to the selected contractor’s means and methods, but they will need to comply with restriction parameters regarding control of turbidity and other things that may come up during your permit application review. We will be happy to continue discussion regarding any other questions or comments you may have after reviewing the application materials.

Thank you, Jennifer

Jennifer Doyle-Breen, PWS
She, Her, Hers

AVP, Project Manager VI, East Domestic
D +1978-905-2968
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From: Doyle-Breen, Jennifer
Sent: Tuesday, February 20, 2024 6:24 PM
To: Wong, David W (DEP) <david.w.wong@mass.gov>
Subject: RE: MassDCR Office of Dam Safety - Bel Air Dam Removal Pittsfield - 401 Water Quality Pre-Application Meeting

Hi David – attached is the completed form for Bel Air Dam – look forward to discussing this project with you tomorrow morning!
Jennifer

Jennifer Doyle-Breen, PWS
She, Her, Hers

AVP, Project Manager VI, East Domestic
D +1978-905-2968
jennifer.doyle-breen@aecom.com

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Chelmsford, Massachusetts 01824, United States
T +1 978-905-2100
aecom.com



-----Original Appointment-----

From: Wong, David W (DEP) <david.w.wong@mass.gov>

Sent: Friday, February 16, 2024 6:28 PM

To: Doyle-Breen, Jennifer

Subject: Accepted: MassDCR Office of Dam Safety - Bel Air Dam Removal Pittsfield - 401 Water Quality Pre-Application Meeting

When: Wednesday, February 21, 2024 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Hi Jennifer,

Thanks for setting it up – please fill the pre-application form before the meeting.

See you soon.

David

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
 Sent: Wednesday, April 13, 2022 10:34 AM
 To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

Hi Kris,

Thanks for your responses and it makes sense. So, I concur with you that these analyses should be done for your proposed samples. If so, we don't need a meeting anymore except you want to do it.

Sincerely,

David

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Sent: Wednesday, April 13, 2022 10:21 AM
 To: Wong, David W (DEP) <david.w.wong@mass.gov>
 Subject: RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

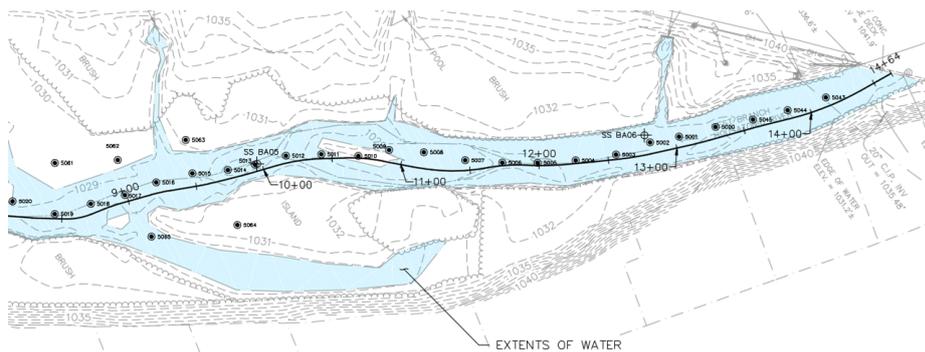
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Hi David,
 I can do 2-2:30 today if that works – thinking a ½ hour is enough?

To answer your other questions, there were 6 locations sampled during the initial reconnaissance (BA1-6); all the locations you note below were sampled during this round. However, as noted below, the VOCs and metals were run on all samples and the compositing plan I forwarded was used to execute the second round of analysis for PAHs, PCBs and EPH. The composites were executed as proposed and encompassed samples from BA13 downstream. My instruction to the lab was to run the individual samples upstream of BA13 for PAH, PCB and EPH but they overlooked that instruction. We received and reviewed the data package that included the composites and realized that it was probably not necessary to have all of the individual samples analyzed. The subset I propose are the ones I noted below (repeated here):

- SS BA15: 0-4; 4-8
- SS BA11: 0-3.5; 3.5-5.4
- SS BA09: Composite
- SS BA07: 0-3'

BA5 and 6 sample locations were analyzed for those parameters in the initial reconnaissance; locations and results are copied below. We are currently getting an understanding of the landfill opportunities for this material. We are preparing an approach memorandum for the MA DCR that looks at the range of management options you note below: some landfill disposal; some removal and potential beneficial reuse; and leaving some material in place. We anticipate completing that assessment next week and sharing with our client. For now, however, we want to instruct the lab to do some of the analyses we requested and wanted your concurrence that the subset above met objectives. I believe it does but happy to discuss at 2. I will send out an invite and please lmk if you have questions prior to that point. Thanks!



Client Sample ID	MassDEP Natural Soil Background (1)	MCP Method 1 S-1 Soil Standard (2)	MCP Reportable Concentrations S-1 Soils (3)	Twenty Times Rule Conc. (4)	BA01 05-JUN-19 L1922889-01	BA02 05-JUN-19 L1922889-02	BA03 05-JUN-19 L1922889-03	BA04 05-JUN-19 L1922889-04	BA05 05-JUN-19 L1922889-05	BA06 05-JUN-19 L1922889-06
General Chemistry (mg/kg, except where noted)										
Chromium, Hexavalent	30	100	100	100	84.3	50.4	63.7	1.3	1.32	1.01
Sulfate, Reactive	10	10	10	10	1.59	1.59	1.26	1.3	1.32	1.01
Total Metals (mg/kg)	20	20	20	100	14.2	5.21	7.51	6.92	23.4	11.4
Arsenic, Total	20	70	70	20	2.32	0.762	1	1.54	0.742	0.902
Chromium, Total	30	1,000	1,000	100	142	83.7	160	627	624	186
Copper, Total	40	1,000	1,000	100	33.5	40.4	60.4	48.8	545	122
Lead, Total	100	200	200	100	17.1	84.5	192	162	237	102
Mercury, Total	0.2	20	20	0.2	0.137	0.275	0.275	6.422	7.29	6.371
Nickel, Total	20	600	600	100	135	13.4	16.7	17.3	23.8	18.8
Zinc, Total	100	1,000	1,000	100	274	442	271	200	169	146
TCMP Metals (mg/L)										
Chromium, TCLP	100*	100	100	100	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Lead, TCLP	100*	100	100	100	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Mercury, TCLP	100*	100	100	100	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Volatile Organic Compounds (mg/kg)										
1,2-Dichlorobenzene	100*	9	9	100	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
1,3,5-Trimethylbenzene	100*	10	10	100	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
1,4-Dichlorobenzene	0.7	0.7	0.7	100	0.0025	0.0043	0.33	0.031	0.37	0.0023
Benzene	4	4	4	100	0.012	0.061	1.9	1.7	1.8	0.278
Aceone	6	6	6	100	0.012	0.28	1.9	0.92	1.4	1
Chlorobenzene	1	1	1	100	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Ethylbenzene	40	40	40	100	0.012	0.0022	0.19	0.17	0.18	0.028
Isopropylbenzene	100*	100	100	100	0.0025	0.0022	0.19	0.17	0.18	0.028
n-Butylbenzene	100*	100	100	100	0.012	0.0038	0.19	0.16	0.18	0.028
Naphthalene	0.5	4	4	100	0.0025	0.0068	0.75	0.23	1.7	0.012
p-Isopropyltoluene	100*	100	100	100	0.012	0.0022	0.088	0.035	0.18	0.0223
sec-Butylbenzene	100*	100	100	100	0.012	0.0042	0.19	0.071	0.18	0.024
tert-Butylbenzene	100*	100	100	100	0.0025	0.0043	0.37	0.022	0.37	0.0045
Tetrahydrofuran	1	1	1	100	0.0025	0.0019	0.093	0.088	0.092	0.0058
Toluene	30	30	30	100	0.012	0.0016	1.1	0.32	0.12	0.0014
Total VOCs	0.00098	0.34958	2.455	2.344	0.622	7.43	0.854	0.554	1.58199	0.554
Polyyclic Aromatic Hydrocarbons (mg/kg)										
Acenaphthene	0.5	4	4	100	0.0276	0.276	0.215	0.622	7.43	0.554
Acenaphthylene	0.5	10	10	100	0.0383	0.306	0.868	0.23	0.204	0.104
Anthracene	1	100	100	100	0.0895	0.75	1.06	1.85	1.7	0.353
Benzo[a]anthracene	2	7	7	100	0.291	1.98	3.65	5.65	11.2	0.956
Benzo[b]fluoranthene	2	2	2	100	0.279	1.29	1.68	4.7	6.08	0.738
Benzo[k]fluoranthene	1	1	1	100	0.274	1.52	3	4.25	5.1	0.611
Benzo[a]pyrene	0.5	100	100	100	0.168	1.3	1.93	1.33	2.52	0.397
Benzo[e]pyrene	1	70	70	100	0.192	1.34	2	3.69	5.91	0.538
Chrysene	2	70	70	100	0.265	1.89	2.62	1.89	2.67	0.735
Dibenz[a,h]anthracene	0.5	0.7	0.7	100	0.0438	0.372	0.724	1.84	1.68	0.144
Fluoranthene	4	1000	1000	1000	0.068	4.62	5.43	13.4	23.1	1.18
Pyrene	1	1000	1000	1000	0.0407	0.533	0.474	1.79	9.27	0.223
Indeno[1,2,3-cd]pyrene	1	7	7	100	0.176	1.17	1.79	2.71	2.81	0.403

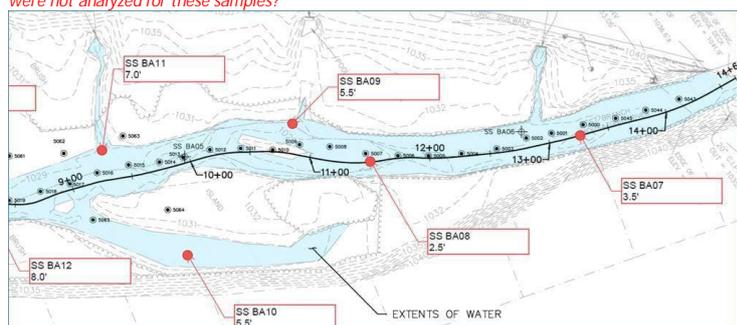
Client Sample ID	MassDEP Natural Soil Background (1)	MCP Method 1 S-1 Soil Standard (2)	MCP Reportable Concentrations S-1 Soils (3)	Twenty Times Rule Conc. (4)	BA01 05-JUN-19 L1922889-01	BA02 05-JUN-19 L1922889-02	BA03 05-JUN-19 L1922889-03	BA04 05-JUN-19 L1922889-04	BA05 05-JUN-19 L1922889-05	BA06 05-JUN-19 L1922889-06
Total PCBs										
PCB Congeners (mg/kg)	1	1	1	1000	0.00294	0.00543	0.0831	0.0273	0.000564	0.000745
C10-B29209	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29210	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29211	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29212	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29213	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29214	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29215	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29216	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29217	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29218	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29219	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29220	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29221	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29222	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29223	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29224	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29225	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29226	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29227	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29228	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29229	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29230	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29231	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29232	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29233	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29234	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29235	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29236	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29237	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29238	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29239	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29240	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29241	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29242	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29243	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29244	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00056	0.00001	0.000564	0.00048
C10-B29245	0.00047	0.00019	0.00019	100	0.00047	0.00019	0.00			

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
Sent: Wednesday, April 13, 2022 9:46 AM
To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

Hi Kris,

Happy Spring 2022! Thanks for your updated sediment data. Since the project proposal is being developed now, it is better to have an online meeting before moving forward. For this week, I am available 1:30 pm to 2:30 pm today, 2 pm to 3 pm tomorrow, or 2:30 pm to 3:30 pm Friday. If you are NOT available this week, please let me know your spots next week, I'll pick one from my side.

I thought that there are upstream sampling points from the area upstream of BA13 (see below from your PDF file). It seems that you don't have data on PAHs, PCBs and EPH on these samples. *May I know why these analytes were not analyzed for these samples?*



For me, the more data we have, the better. Especially, for contaminated sediment, there is a chance that an issued 401 WQC can be appealed. If that is the case, data become more critical.

At this stage, do you have an understanding how to manage all these sediment including contaminated materials, how much volume being used onsite, how much volume downstream, how much volume may go to a landfill?

See you soon.

Sincerely,

David

David WH Wong, Ph.D.
401 Water Quality Certification Program
Division of Wetlands and Waterways
Bureau of Water Resources
Massachusetts Department of Environmental Protection
Phone: 617-874-7155
David.W.Wong@mass.gov

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Sent: Tuesday, April 12, 2022 4:50 PM
To: Wong, David W (DEP) <david.w.wong@mass.gov>
Subject: RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

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Hi David,

Long time between my contact in February and now but unfortunately it has taken a little more time at the lab than anticipated (again) and I wanted to make sure I previewed the status before I messaged you with an update. With this last email you approved a compositing plan which was executed as indicated below. Recall that prior to compositing, all individual samples were analyzed for VOCs and metals. As reported below, chromium followed by lead and arsenic have been elevated above RCS-1 and RCS-2 criteria (routinely but not in every sample).

Composite samples were analyzed for the remaining parameters and samples specifically submitted for TCLP analysis (a selection of 5 samples across the site) were also run (recall these samples were all frozen and defrosted prior to analysis). The composite samples were made from individual samples across similar depths in proximal cores and with similar grain size distribution. Please see the attached figure for the results of the individual samples and the composite samples noting that only those parameters for which there was an exceedance of the RCS-1 or RCS-2 standard are reported. A tabular summary of this information is presented below. Please note that no TCLP criteria were exceeded in any of the samples tested (BA12, BA18, BA21, BA22). These results do show that the composite samples contained PAHs that exceed MCP standards (bold font indicates exceedance of RCS-1 and shading indicates exceedance of RCS-2) as well as EPH exceeding standards (limited to RCS-1). In consideration of the chromium impacts and PAH impacts over RCS-2, we are proceeding with developing costs for moving all material that would be above the reestablished hydraulic grade line offsite. Material remaining on site is either below the reestablished water table OR at concentrations which are below RCS-1 standards.

My question for you (and I am happy to review this on a call) is that since our composite samples were selected from an area with the highest volume of accumulated sediment, we do not have data on PAHs, PCBs and EPH on samples that come from the areas upstream of BA13. While the metals concentrations in these areas are considerably lower than closer to the dam, we believe we should test some of the samples upstream for these parameters. I would like to advise the lab to release some of the samples and have selected the following for analysis. I am looking to get your concurrence and/or modification based on the information provided. In an interest of saving the Commonwealth cost, I have limited the number but it is important to not delay the finalization of reporting so do want to solicit your preference as well.

The samples proposed for running the PAHs, PCBs and EPH are (from downstream to upstream):

SS BA15: 0-4; 4-8
SS BA11: 0-3.5; 3.5-5.4
SS BA09: Composite
SS BA07: 0-3'

These analyses would give us 44 VOC and metals sample results representing as many samples; and 23 PAH/PCB/EPH results representing 31 samples for an estimated volume of removal of approximately 25,000 CY (the volumetric removal assessment is ongoing so this estimate is not final).

If you approve of this please lmk and I will call the lab and get these additional analyses running. Thanks!

Kris

Analyte	2-Methylnaphthalene	Acenaphthylene	Arsenic, Total	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	C11-C12 Aromatics	Chromium, Total	Dibenz(a,h)anthracene	Lead, Total	Phenanthrene
Unit	ug/kg	ug/kg	mg/kg	ug/kg	ug/kg	ug/kg	mg/kg	mg/kg	ug/kg	mg/kg	ug/kg
Methad	8270D-SiM/680(M)	8270D-SiM/680(M)	60208	8270D-SiM/680(M)	8270D-SiM/680(M)	8270D-SiM/680(M)	EPH-19-2.1	60208	8270D-SiM/680(M)	60208	8270D-SiM/680(M)
RCS-1	700	1000	20	7000	2000	7000	1000	100	700	200	10000
RCS-2	80000	300000	20	40000	7000	40000	3000	200	4000	600	1000000
EPA RCRA Standard											
COMP1	752	3430		9830	10100	12300	565		1400		22800
COMP2	562	1030		5690	5840	4790	1230		890		9850
COMP3	377	697		2220	2220	2600	218		324		4380
COMP4	800	1540		6190	6700	6180	418		831		11600
COMP5	567	258		9800	7140	8480	130		828		15000
DUPE 11/17/21			11.6					574		384	
SS #A07			8.8					9.17		12.9	
SS #A08-0-2.5			29.6					29.6		33.5	
SS #A09-0-1			11.3					416		105	
SS #A09-1-4			8.72					238		101	
SS #A10-0-4.25			10.8					34.5		31.7	
SS #A11-0-4			13.8					663		221	
SS #A11-4-6.25			24.6					1350		236	
SS #A12-0-5.5			26.5					1040		266	
SS #A12-3.5-5.4			7.66					104		69	
SS #A13-0-2.5			9.22					362		226	
SS #A13-2.5-6.75			32.5					1130		220	
SS #A14-0-3.5			4.71					22.2		91.6	
SS #A14-3.5-7			11.4					151		325	
SS #A14-7-10.5			32.4					810		262	
SS #A15-0-4			13.2					734		264	
SS #A15-4-8			25.6					1100		241	
SS #A16-0-4.75			12.2					518		213	
SS #A17-0-6.5			15.4					598		216	
SS #A17-6.5-9.3			11.4					377		83	
SS #A18-0-4.25			5.98					68.7		138	
SS #A18-4.25-11.9			23.2					1290		232	
SS #A19-0-4			8.96					1090		151	
SS #A19-4-10			15					549		123	
SS #A20-0-6.5			4.96					44.7		165	
SS #A20-6.5-9			11					317		258	
SS #A21-0-5			5.72					54.4		116	
SS #A21-5-7.5			12					1050		304	
SS #A21-7.5-10.5			17.6					772		246	
SS #A22-0-1			4.98					386		66.1	
SS #A22-1-4			22.4					1270		218	
SS #A22-4-9			4.38					15.6		9.73	
SS #A23-0-0.5			17.3					38.6		46.2	

From: Carbonneau, Kristine
 Sent: Wednesday, February 16, 2022 1:20 PM
 To: Wong, David W (DEP) <david.w.wong@state.ma.us>
 Subject: RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

Thanks David. We will do.

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
 Sent: Wednesday, February 16, 2022 1:19 PM
 To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

Hi Kris, from MassDEP's perspective, whether or not the chromium is trivalent does not add too much value for our assessment. I do believe it is helpful for the offsite sediment management to evaluate these sediment with more complete info.

Have a great trip tomorrow!

Sincerely,
 David
 P.S. It is a very interesting project. Maybe I can join you guys for a site visit if you schedule a trip at least two weeks ahead.

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Sent: Wednesday, February 16, 2022 1:11 PM
 To: Wong, David W (DEP) <david.w.wong@mass.gov>
 Subject: RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

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Super thanks David! Appreciate the quick review. Confirming you are okay that we collect the accessible samples for the hexavalent chromium assessment. Clearly that info will need to be collected at the time of sediment management offsite – for now we are just trying to confirm that the majority of the chromium is trivalent. Any questions/issues with that? We plan to head out tomorrow as the weather looks to be, well, sunny!

Kris

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
 Sent: Wednesday, February 16, 2022 1:08 PM
 To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam - Compositing Plan Update

Hi Kris,
 Happy 2022!
 Thanks for your updated information – Cr and Pb are really problematic contaminants in MA.
 Yes, I just looked your info in this email and your attached figure and agree with you that 5 composites are designed well. Therefore, Stage II of this Sampling and Analysis Plan (SAP) is approved.

Please let me know if you need more assistance.

Have a sunny day!

Sincerely,
 David

David WH Wong, Ph.D.
 401 Water Quality Certification Program
 Division of Wetlands and Waterways
 Bureau of Water Resources
 Massachusetts Department of Environmental Protection
 Phone: 617-874-7155
David.W.Wong@mass.gov

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Sent: Wednesday, February 16, 2022 12:09 PM

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Hi David,

I apologize for the long delay in communication. The laboratory was very delayed in generating the grain size data due to an onslaught of physical testing samples from a large infrastructure project. We received the last results in late January. We also received VOC data. While there were some detects, none were above the MCP RS-1 standards.

Due to a Chain of Custody form issue, we also received metals data on two of the three sample delivery groups. That data shows that several metals (As, Cr and Pb) exceed MCP RS-1 standards at a number of locations. Results are shown below and Figure 2 from the SAP is attached showing the locations. Both As and Pb exceedences are on the same order of magnitude as the MCP RS-1 standards and consistent with urban anthropogenic impacts. The Cr values, however, exceed the MCP RS-1 standard by as much as an order of magnitude. As we were not anticipating this, we had not planned for analysis of hexavalent chromium. We are currently scheduled to collect sediment from 2-3 of these locations which can be accessed by foot and we will submit them for total and hexavalent chromium so we have a better understanding of the approximate division of chromium for reference. We are scheduled to collect those samples this week and should have data within 2 weeks.

In the meantime, we have selected 5 composites based on grain size/metals concentrations. If you concur, we will instruct the lab to composite samples as noted. I am happy to meet with you via Teams/Zoom this week if you have a window so we can discuss.

Thanks again and I look forward to hearing from you.

Kris Carbonneau

Sample ID	Classification	Composites	Arsenic	Cadmium	Chromium	Copper	Tot Lead	Total Mercury	Nickel	Total Zinc
			7440-38-2	7440-43-9	7440-47-3	7440-50-8	7439-92-1	7439-97-6	7440-02-0	7440-66-6
MCP RS-1			20	70	100	1000	200	20	600	1000
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DUPE 11/17/21	silty sand		11.6	3.53	574	237	194	1.28	23.9	361
SS BA07	silty sand w/gravel		8.8	0.344	317	16.6	12.9	0.052	19.5	59
SS BA08-0-2.5	silty sand		29.6	0.274 J	29.6	43.6	33.5	0.148	32.1	109
SS BA09-0-1	silty sand		11.3	0.627	416	618	105	7.87	20.4	159
SS BA09-1-4	sandy silt		8.72	0.316 J	228	495	101	4.52	18.2	104
SS BA10-0-4.25	silty sand		10.8	0.292 J	34.5	90.7	31.7	0.145	18.3	78.4
SS BA11-0-4	sandy silt		13.8	1.62	683	122	221	0.704	21.4	512
SS BA11-0-4	sandy silt									
SS BA11-4-6.25	silty sand		24.6	0.814	1350	332	238	1.01	21.3	292
SS BA11-4-6.25	silty sand									
SS BA12-0-3.5	silty sand		26.8	1.98	1040	346	268	1.39	23.7	670
SS BA12-3.5-5.4	silty sand		7.66	0.319 J	104	159	69	1.11	19.6	92.5
SS BA12-3.5-5.4	silty sand									
SS BA13-0-2.5	silty sand	Comp 1	9.22	10.7	362	101	226	0.795	18.9	321
SS BA13-2.5-6.75	silty sand		32.6	2.58	1130	308	220	1.29	22	459
SS BA13-2.5-7.5	silty sand									
SS BA14-0-3.5	sand		4.71	0.362	22.2	25.3	91.6	0.082	11.3	93
SS BA14-3.5-7	silty sand		11.4	4.66	161	86.9	325	0.839	26.9	287
SS BA14-7-10.5	silty sand w/gravel		32.4	2.21	810	261	262	1.68	26.6	503
SS BA14-7-10.5	silty sand w/gravel									
SS BA15-0-4	silty sand w/gravel		13.2	1.5	734	157	264	0.808	25.2	868
SS BA15-4-8	silty sand		25.8	1.78	1100	325	241	1.98	21.7	481
SS BA15-4-8	silty sand									
SS BA16-0-4.75	silty sand	Comp 1	12.2	2.34	518	158	213	1.03	20.3	790
SS BA16-0-4.75	silty sand									
SS BA17-0-6.5	sandy silt	Comp 4	15.4	3.47	588	158	216	0.957	23.7	546
SS BA17-0-6.5	sandy silt									
SS BA17-6.5-9.3	sandy silt	Comp 5	11.4	0.633	377	500	83	14.3	19.7	136
SS BA18-0-4.25	sandy silt		5.38	1.14	68.7	48.6	138	0.302	15.5	164
SS BA18-0-4.25	sandy silt									
SS BA18-4.25-11.9	silty sand		23.2	2.16	1280	216	232	1.94	23.7	719
SS BA18-4.25-11.9	silty sand									
SS BA19-0-4	silty sand	Comp 4	8.36	2.11	1090	65.5	151	0.412	13.9	580
SS BA19-0-4	silty sand									
SS BA19-4-10	sandy silt	Comp 5	15	1.66	549	473	123	7.07	27.8	213
SS BA20-0-6.5	sandy silt	Comp 2								
SS BA20-0-6.5	sandy silt	Comp 3								
SS BA20-6.5-9	sandy silt									
SS BA20-6.5-9	sandy silt									
SS BA21-0-9	silty sand	Comp 2								
SS BA21-5-7.5	silty sand	Comp 3								
SS BA21-5-7.5	silty sand									
SS BA21-7.5-10.5	silty sand									
SS BA21-7.5-10.5	silty sand									
SS BA22-0-1	silty sand w/gravel	Comp 2								
SS BA22-1-4	sandy silt									
SS BA22-4-9	sand w/gravel									
SS BA23-0-0.5	sandy silt		17.3	0.426 J	38.6	77.3	46.2	0.153	47.4	218
Upper Stream Proximal										
Middle Mid Stream Proximal										
Lower Mid Stream Proximal										
Upper Pond Pool Proximal										
Lower Pond Pool Proximal										
Values > MCP RS1										

From: Carbonneau, Kristine
 Sent: Wednesday, December 1, 2021 1:01 PM
 To: Wong, David W (DEP) <david.w.wong@state.ma.us>
 Cc: Doyle-Breen, Jennifer <Jennifer.Doyle-Breen@aecom.com>; Gove Jr, Doug <Doug.Gove@aecom.com>
 Subject: RE: City of Pittsfield Bel Air Dam

I will be out 12/30 and 12/31 so provided the lab gets me the data on Monday, 12/27 I will get it to you before I leave.

Thanks and same to you.

Kris

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
 Sent: Wednesday, December 1, 2021 12:41 PM
 To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Cc: Doyle-Breen, Jennifer <Jennifer.Doyle-Breen@aecom.com>; Gove Jr, Doug <Doug.Gove@aecom.com>
 Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam

Hi Kris,

Thanks for your updated information. Look forward to the sediment grain size and composition plan soon.

Happy holidays to you!

Sincerely,

David

David WH Wong, Ph.D.
 401 Water Quality Certification Program
 Division of Wetlands and Waterways
 Bureau of Water Resources
 Massachusetts Department of Environmental Protection
 Phone: 617-874-7155
 David.W.Wong@mass.gov

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
 Sent: Wednesday, December 1, 2021 12:24 PM
 To: Wong, David W (DEP) <david.w.wong@mass.gov>
 Cc: Doyle-Breen, Jennifer <Jennifer.Doyle-Breen@aecom.com>; Gove, Doug <doug.gove@aecom.com>
 Subject: RE: City of Pittsfield Bel Air Dam

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Hi David,

We completed the sampling at Pittsfield the week of November 8. The lab received samples throughout that week. We just learned that they will not be providing us grain size data until week of 12/27. I will immediately turn the compositing plan around to you. I just wanted to let you know there is a long delay. VOC data will also be available. All other samples were preserved in accordance with MADEP approved protocol. We are using Alpha Analytical.

Hope you had a nice Thanksgiving!

Best,
Kris

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
Sent: Monday, October 25, 2021 10:39 AM
To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam

Hi Kris,

Thanks for your responses to my questions and meeting with me earlier this morning on this project. As you mentioned in the email, please make sure no contamination source such as Hg or PFAS is in the upstream of the watershed.

As mentioned in our meeting, your Sampling and Analysis Plan (SAP) looks good to me. Stage One of this SAP is approved. When you move to Stage Two, i.e. after grain size analysis is done, please submit the Sediment Composition Plan to MassDEP for review and approval.

Please let me know if you need any assistance.

You have a great Monday!

Sincerely,

David

David WH Wong, Ph.D.
401 Water Quality Certification Program
Division of Wetlands and Waterways
Bureau of Water Resources
Massachusetts Department of Environmental Protection
Phone: 617-874-7155
David.W.Wong@mass.gov

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Sent: Monday, October 25, 2021 9:55 AM
To: Wong, David W (DEP) <david.w.wong@mass.gov>
Subject: RE: City of Pittsfield Bel Air Dam

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Hi David,
Before we meet I wanted to answer your questions. Please see below.

From: Wong, David W (DEP) <david.w.wong@state.ma.us>
Sent: Friday, October 22, 2021 2:42 PM
To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Subject: [EXTERNAL] RE: City of Pittsfield Bel Air Dam

Hi Kris,

Thanks for reaching out to me – It would be great if we can meet to discuss this complex sampling plan.

First, during your due diligence review, if no other potential pollution sources to the project area, all samples will be evaluated for the required physical properties and chemical constituents listed under 314 CMR 9.07(2)(b)6. **We have included all of these analytes in the FSP program. We have assured the reporting limit with the lab (Alpha Analytical). Would you like us to include the reporting limit in the FSP?**

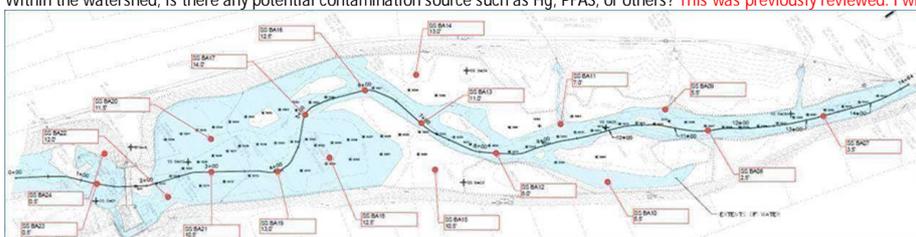
Table 1. Proposed analyte list.

Parameter	Reporting Limit mg/kg (dry weight) – unless otherwise note ¹
Arsenic	0.5
Cadmium	0.1
Chromium	1.0
Copper	1.0
Lead	1.0
Mercury	0.02
Nickel	1.0
Zinc	1.0
Polycyclic Aromatic Hydrocarbons (PAHs)	0.02
Polychlorinated Biphenyls (PCBs)-by NOAA Summation of Congeners	0.01
Extractable Petroleum Hydrocarbons ²	25
Volatile Organic Compounds (VOCs) ³	0.1
Total Organic Carbon	0.1%
Percent Water	1.0%
Toxicity Characteristic Leaching Procedure ⁴	As applicable
Grain Size Distribution – wet sieve (ASTM D422)	Sieve Nos. 4, 10, 40, 60, 200

Second, VOCs cannot be analyzed using composite sample (i.e. only individual sediment sample can be analyzed for VOCs). **Agreed. The FSP cites that with the exception of VOCs, samples will be held pending grain size analysis so compositing can be planned according to the regulations. All other analytes will be issued pending compositing.**

Just have a few questions after a quick look at your sampling plan:

1. There are 18 cores in project area as shown below in your document. How you collect to 34 samples in 18 locations? **We plan to collect 1-3 samples/core depending on length. One to two samples will be collected in the projected core length over the estimated HGL after dam removal (i.e., the material that may be removed) and one sample will be collected in the 0-12" zone that may be at the surface of the sediment after dam removal. The 1-2 samples collected over the HGL will be composited if like grain size or held separately if not. Compositing across cores within a reach of the ponded area will only be accomplished if there are not tributaries/outlets in that area. We selected 34 as the maximum NTE number as it provides a total of 40 samples with the remaining 6 samples collected under Phase II. Since the regulations allow fewer than 1/1000 CY for projects over 10,000 CY the compositing plan will consider the relative value of compositing.**
2. Where are the 6 locations from Phase II assessment? **These are shown on Figure 2.**
3. Within the watershed, is there any potential contamination source such as Hg, PFAS, or others? **This was previously reviewed. I will confirm that nothing new has been introduced.**



Finally, we can meet in Zoom/Teams. My schedule next week is:

Monday: 10 to 11 am;
Wednesday: Anytime Before 9 am;
Thursday: Anytime Before 10 am;
Friday: Anytime from 7 am to 5 pm.

Look forward to "meeting" with you soon!

Sincerely,

David

David WH Wong, Ph.D.
401 Water Quality Certification Program
Division of Wetlands and Waterways
Bureau of Water Resources
Massachusetts Department of Environmental Protection
Phone: 617-874-7155
David.W.Wong@mass.gov

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Sent: Friday, October 22, 2021 10:21 AM
To: Wong, David W (DEP) <david.w.wong@mass.gov>
Subject: City of Pittsfield Bel Air Dam

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Hello David,
Per Dave Cameron I am writing you concerning a coring program we hope to conduct in mid-November (before the water freezes!). It is on one of the abandoned dams that DCR is overseeing. We are conducting the coring to characterize the sediment above and below the projected water line once the dam is removed. The goal of the program is to meet 314 CMR 9 and determine if any special handling procedures are needed and consequently the anticipated cost of the project. The DCR and City of Pittsfield are jointly overseeing this work.

I am attaching the FSP and would welcome going over it over the phone or in person. The key is making sure you don't have additional questions/data needs. We recognize that this is a quick turn around and I am not looking for approval just concurrence. The DCR requested that I review it with you.

I don't know if you are coming to the office but I am happy to meet you as my office is just a block away. This is a priority so I am happy to accommodate your schedule. If you are not coming to the office I am happy to get on a call and share a screen. Here are some key elements:

- The maximum projected volume of sediment that needs to come out is 40,000 CY (the total amount could be considerably less than this).
- There are six core locations/samples from the Phase II assessment. We plan to advance another 18 cores and collect up to 34 samples, compositing as grain size permits.
- We plan to expedite grain size on all samples prior to compositing in the lab; we can share that compositing plan with you prior to moving ahead with it.
- We will be analyzing all samples for the analytes required in the regulations as well as additional parameters required for disposal.

We will be accessing all the locations except those downstream of the dam by boat with a centralized vibracoring apparatus.

The RDA is being heard by the City of Pittsfield Conservation Commission this coming week. Our subcontractor is aligned to conduct the work either the 2nd or 3rd full week in November. I had a similar program that I conducted in Maine last year. We got pushed to the week after Thanksgiving and over the long weekend the pond froze. Definitely want to avoid that!

Thanks David and I look forward to hearing from you.

Kris Carbonneau

Kristine M. Carbonneau, P.E.
AVP, Strategic Technical Lead - Sediments
AECOM
1 Federal Street, 8th Floor
Boston, MA 02110

+1 617 371 4498 Direct
+1 978 835 5971 Mobile
+1 617 723 1700 Office
kris.carbonneau@aecom.com

"make care a verb..."

From: Cameron, David (DEP) <david.cameron@state.ma.us>
Sent: Friday, October 22, 2021 8:44 AM
To: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Subject: [EXTERNAL] RE: Hello and Help with City of Pittsfield Documents

Hi Kris! So nice to hear from you!

I have fond memories of bushwhacking--at your behest--on and around Shaffer Landfill in Billerica. That would have been circa 1994. Good God; it's chilling how time flies...

Anyhoo...MassDEP's 401 WQC dredge applications are generally processed out of our Boston Office, by David Wong. He can be reached at david.w.wong@mass.gov or 857.272.1929. He is typically swamped with a backlog of applications to process, so don't be surprised if he is unable to sanction or otherwise comment on your sediment sampling plan. I expect you know the drill, though, and what the requirements are in order to satisfy 314 CMR 9.07 (incidentally, NOT my area of expertise; I process the fill applications per 314 CMR 9.06), but I do understand your attempt to get buy-in.

I hope you and your family are well, Kris, and do love to hear from anyone of the old ENSR crew. So many good and competent people. Take care and don't hesitate to reach out again if you run into any problems advancing your project.

Dave

David Cameron, SPWS, Chief
Division of Wetlands & Waterways
Bureau of Water Resources
Western Regional Office
Massachusetts Department of Environmental Protection
436 Dwight Street
Springfield, MA 01103
413.755.2138 (office)
857.207.1921 (mobile/remote)
david.cameron@mass.gov

From: Carbonneau, Kristine <Kris.Carbonneau@aecom.com>
Sent: Thursday, October 21, 2021 10:33 PM
To: Cameron, David (DEP) <david.cameron@mass.gov>
Subject: Hello and Help with City of Pittsfield Documents

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Hi Dave!

I saw your name and inquired "is that our Dave Cameron that is Section Chief?" and the answer came back yes! Hello! Hope all is well!

We are doing the sediment coring behind the Bel Air dam so we can characterize the sediment. Under the Phase II there were a few cores but not enough to characterize the sediment in compliance with 314 CMR 9. Consequently we are ready to go out and advance another 18 cores and take samples. The work is described in the attached FSP. We are also going out to Pittsfield for the ConCom meeting on October 28th for an RDA to put the cores in. The RDA package was delivered to WERO today.

We are hoping to get out in the field in early/mid-November. I realize you may not be the person at DEP to review the FSP but I was wondering if you could help me locate the right person? I can walk them through it. It is compliant with 314 CMR 9 requirements. We are just trying to get out before the pond freezes. I had that happened last year and it was very frustrating.

Thanks and please lmk who I can be in contact with. As I understand it MADEP does not need to approve the FSP but should concur that it is consistent with the requirements. We have an LSP on this project.

Hope you are doing well!

Kris

Kristine M. Carbonneau, P.E.
AVP, Strategic Technical Lead - Sediments
AECOM

1 Federal Street, 8th Floor
Boston, MA 02110

+1 617 371 4498 Direct
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+1 617 723 1700 Office
kris.carbonneau@aecom.com

"make care a verb..."

RECEIVED

JAN 19 2024

MASS. HIST. COMM
RC. 74334

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A

MASSACHUSETTS HISTORICAL COMMISSION

220 MORRISSEY BOULEVARD

BOSTON, MASS. 02125

617-727-8470, FAX: 617-727-5128

After review of MHC files and the materials you submitted, it has been determined that this project is unlikely to affect significant historic or archaeological resources.

PROJECT NOTIFICATION FORM

Project Name: DCR Six Abandoned Dams - Bel Air Dam Removal

Location / Address: East side of Wahconah Street, West side of Fairview Avenue

City / Town: Pittsfield

Project Proponent

Name: City of Pittsfield, c/o Jim McGrath, Park, Open Space and Natural Resource Manager

Address: 70 Allen Street

City/Town/Zip/Telephone: Pittsfield, MA 02201

[Signature]
MHC#RC. 74334
Edward L. Bell 12 February 2024 Date
Deputy State Historic Preservation Officer
Massachusetts Historical Commission
cc: Jonathan K. Patton, DCR
William Salomona, DCR
Jillian Flanagan, AECOM

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name	Type of License or funding (specify)
DCR	ARPA Funding; Dam Safety Permit
FEMA	Conditional Letter of Map Revision
MassDEP	401 Water Quality Certification, Chapter 91 Waterways License
MEPA	Ecological Restoration Project Expedited Review Approval
Pittsfield Conservation Commission	Wetland Protection Act Order of Conditions
USACE	Section 404/10 Approval
USFWS	Endangered Species Consultation

Project Description (narrative):

The proposed project consists of a full removal of the existing Bel Air Dam to eliminate the impoundment and restore the hydraulic connectivity of the original waterway. Specifically, this project proposes to remove a hazardous dam and rehabilitate the space for environmental benefit. The Bel Air Dam is classified as High (Class 1) Hazard Potential Dam in accordance with Massachusetts Dam Safety Regulations (302 CMR 10). From 2019 and 2022 sediment study, elevated levels of chromium, arsenic, lead, PAHs, and EPHs are present in the sediment. Once the dam is removed the contaminated sediment will be above the hydraulic grade line and fit the characteristics of potentially accessible soil. Due to this, there is the need to excavate an estimated 35,500 cubic yards of sediment six inches below the hydraulic grade line from the impoundment upstream of the dam. The remaining sediment will be resampled following the dredging and post-construction. After sediment removal a low-flow stream channel will be

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APPENDIX A (continued)

reconstructed, and an adjacent vegetated wetland and floodplain will be created.

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

Yes, the project includes demolition. Demolition will not include any mapped historic structures or archeological sites. The full removal of the Bel Air Dam, its spillway, and appurtenant structures will occur. The dam was abandoned in the 1940's and is considered a High (Class 1) Hazzard Potential Dam.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

No rehabilitation of any existing buildings will occur.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

The reconstruction of a low-flow channel will occur as well as the restoration (bank grading and stabilization) of the existing stream bed of the West Branch of the Housatonic River. See attached preliminary concept plans.

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

DCR Archaeologists conducted a desktop assessment along with a site walkover and judgmental coring of the project for potential archaeological impacts (See Appendix). The dam was constructed in 1832 for powering a woolen mill downstream. One building associated with this business, the 1861 Pittsfield Woolen Company building (MHC# PIT.185) remains about .1 miles south of the dam, outside of the APE. There were two previous Phase I archaeological surveys covering this area, MHC reports 25-400 and 25-822. These reports are the result of large regional surveys conducted for the expansion of the Route 7 bypass, and the construction of a natural gas pipeline respectively. The dam has never been recorded within the State's historic resources and it is recommended that a MHC Form F-structure form be submitted for review.

The walkover and coring of the project impact areas by DCR Archaeologists has determined that the banks of the West Housatonic River, within the project area, have disturbed soils and are not archaeologically sensitive. If proposed dredging is limited to dam sediment and avoids disturbing areas above the natural streambed, then in the opinion of DCR Archaeologists this project, as proposed is unlikely to impact significant historic or prehistoric archaeological resources within Pittsfield.

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APPENDIX A (continued)

What is the total acreage of the project area?

Woodland	<u>0.07</u>	acres	Productive Resources:		
Wetland *	<u>4.30</u>	acres	Agriculture	<u>0</u>	acres
Floodplain	<u>0.52</u>	acres	Forestry	<u>0</u>	acres
Open Space	<u>0</u>	acres	Mining/Extraction	<u>0</u>	acres
Developed**	<u>1.54</u>	acres	Total Project Acreage	<u>6.44</u>	acres
Other***	<u>0.01</u>	acres			

* Wetland is water, LUW, and BVW added together

** This is developed open space and impervious

*** Grasslands

What is the acreage of the proposed new construction? 0 acres

What is the present land use of the project area?

Land use within the project area include earthen embankments on both sides of the dam with overgrowth of dense trees and shrubs. Erosion occurs on both sides near the abutment area with exposed tree roots and depressed areas. There are also impervious surfaces, riparian corridors, and several vegetated peninsulas in the project area.

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

An aerial locus map is included in this submittal package.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form:



Date: January 17, 2024

Name: Jillian Flanagan

AECOM

Address: 250 Apollo Drive

City/Town/Zip: Chelmsford, MA 01824

Telephone: 978-905-2100

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.

7/1/93

950 CMR - 276

Bel Air Dam Removal PNF

Flanagan, Jillian <Jillian.Flanagan@aecom.com>

Wed 1/17/2024 3:20 PM

To: thpo <THPO@Mohican-nsn.gov>; david.s.robinson <david.s.robinson@mass.gov>; tashtesook@aol.com <tashtesook@aol.com>; 106review@mwtribe-nsn.gov <106review@mwtribe-nsn.gov>; David.weeden@mwtribe-nsn.gov <David.weeden@mwtribe-nsn.gov>; thpo@wampanoagtribe-nsn.gov <thpo@wampanoagtribe-nsn.gov>
Cc: Doyle-Breen, Jennifer <Jennifer.Doyle-Breen@aecom.com>; Salomaa, William (DCR) <william.salomaa@mass.gov>; jonathan.ruane@mass.gov <jonathan.ruane@mass.gov>

 1 attachments (5 MB)

PNF - Bel Air Dam Removal 1_17_2024.pdf;

Hello all,

Please see the attached Project Notification Form for the upcoming Bel Air Dam Removal Project in Pittsfield, MA.

Thank you,
Jillian

Jillian Flanagan

Environmental Scientist, East Domestic

Jillian.Flanagan@aecom.com

AECOM

250 Apollo Drive
Chelmsford, MA 01824, United States
T +1 978-905-2100

aecom.com?



Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/10/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W1-UPL
 Investigator(s): Tom Touchet and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Slope between road and wetland Local relief (concave, convex, none): Varies slightly Slope %: 10
 Subregion (LRR or MLRA): LRR R Lat: 42.473083 Long: -73.247340 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: UPL

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No <u>X</u> Hydric Soil Present? Yes _____ No <u>X</u> Wetland Hydrology Present? Yes _____ No <u>X</u>	Is the Sampled Area within a Wetland? Yes _____ No <u>X</u> If yes, optional Wetland Site ID: _____
---	---

Remarks: (Explain alternative procedures here or in a separate report.)
 A portion of soil in plot has been previously disturbed by burrowing animal activity. Plot is located directly upgradient, 29' from flag W1-115. Plot is generally upland forested area that contains gap dominated by comibing woody vines.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ___ Surface Water (A1) ___ Water-Stained Leaves (B9) ___ High Water Table (A2) ___ Aquatic Fauna (B13) ___ Saturation (A3) ___ Marl Deposits (B15) ___ Water Marks (B1) ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2) ___ Oxidized Rhizospheres on Living Roots (C3) ___ Drift Deposits (B3) ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4) ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5) ___ Thin Muck Surface (C7) ___ Inundation Visible on Aerial Imagery (B7) ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) ___ Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) ___ Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
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Field Observations: Surface Water Present? Yes _____ No <u>X</u> Depth (inches): _____ Water Table Present? Yes _____ No <u>X</u> Depth (inches): _____ Saturation Present? Yes _____ No <u>X</u> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No <u>X</u>
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: W1-UPL

<u>Tree Stratum</u> (Plot size: <u>25' radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Acer negundo</u>	35	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>6</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>33.3%</u> (A/B)																
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
	35	=Total Cover		Prevalence Index worksheet: <table style="width:100%; border:none;"> <tr> <td style="width:50%; text-align:right;">Total % Cover of:</td> <td style="width:50%; text-align:left;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>64</u></td> <td>x 3 = <u>192</u></td> </tr> <tr> <td>FACU species <u>212</u></td> <td>x 4 = <u>848</u></td> </tr> <tr> <td>UPL species <u>2</u></td> <td>x 5 = <u>10</u></td> </tr> <tr> <td>Column Totals: <u>278</u></td> <td>(A) <u>1050</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align:center;">Prevalence Index = B/A = <u>3.78</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>64</u>	x 3 = <u>192</u>	FACU species <u>212</u>	x 4 = <u>848</u>	UPL species <u>2</u>	x 5 = <u>10</u>	Column Totals: <u>278</u>	(A) <u>1050</u> (B)	Prevalence Index = B/A = <u>3.78</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>0</u>	x 1 = <u>0</u>																			
FACW species <u>0</u>	x 2 = <u>0</u>																			
FAC species <u>64</u>	x 3 = <u>192</u>																			
FACU species <u>212</u>	x 4 = <u>848</u>																			
UPL species <u>2</u>	x 5 = <u>10</u>																			
Column Totals: <u>278</u>	(A) <u>1050</u> (B)																			
Prevalence Index = B/A = <u>3.78</u>																				
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15' radius</u>)				Hydrophytic Vegetation Indicators: <u>1</u> - Rapid Test for Hydrophytic Vegetation <u>2</u> - Dominance Test is >50% <u>3</u> - Prevalence Index is ≤3.0 ¹ <u>4</u> - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
1. <u>Prunus serotina</u>	25	Yes	FACU																	
2. <u>Rosa multiflora</u>	5	No	FACU																	
3. <u>Berberis thunbergii</u>	5	No	FACU																	
4. <u>Acer negundo</u>	2	No	FAC																	
5. <u>Acer platanoides</u>	2	No	UPL																	
6. <u>Rhamnus cathartica</u>	2	No	FAC																	
7. _____																				
	41	=Total Cover		Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>																
<u>Herb Stratum</u> (Plot size: <u>5' radius</u>)																				
1. <u>Alliaria petiolata</u>	75	Yes	FACU																	
2. <u>Parthenocissus quinquefolia</u>	7	No	FACU																	
3. <u>Hesperis matronalis</u>	5	No	FACU																	
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
9. _____																				
10. _____																				
11. _____																				
12. _____																				
	87	=Total Cover																		
<u>Woody Vine Stratum</u> (Plot size: <u>25' radius</u>)																				
1. <u>Celastrus orbiculatus</u>	60	Yes	FACU																	
2. <u>Parthenocissus quinquefolia</u>	30	Yes	FACU																	
3. <u>Vitis riparia</u>	25	Yes	FAC																	
4. _____																				
	115	=Total Cover																		

Remarks: (Include photo numbers here or on a separate sheet.)

Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/10/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W1-WET
 Investigator(s): AECOM: Tom Touchet (PWS) and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Riparian corridor Local relief (concave, convex, none): slightly concave Slope %: 5
 Subregion (LRR or MLRA): LRR R Lat: 42.473114 Long: -73.247120 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: PEM/PFO

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No _____ Hydric Soil Present? Yes <u>X</u> No _____ Wetland Hydrology Present? Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes <u>X</u> No _____ If yes, optional Wetland Site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)
 W1-WET located approx. 23' east of the flag W1-117. Center of plot is primarily PEM, with more of a PFO edge around outside of plot to the northwest, and south. West Branch of the Housatonic River lies on the eastern edge of the plot.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ___ Surface Water (A1) ___ Water-Stained Leaves (B9) ___ High Water Table (A2) ___ Aquatic Fauna (B13) ___ Saturation (A3) ___ Marl Deposits (B15) ___ Water Marks (B1) ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2) ___ Oxidized Rhizospheres on Living Roots (C3) ___ Drift Deposits (B3) ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4) ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5) ___ Thin Muck Surface (C7) ___ Inundation Visible on Aerial Imagery (B7) ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) <u>X</u> Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) <u>X</u> Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
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Field Observations: Surface Water Present? Yes <u>~</u> No _____ Depth (inches): _____ Water Table Present? Yes <u>X</u> No _____ Depth (inches): <u>21</u> Saturation Present? Yes <u>X</u> No _____ Depth (inches): <u>8</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <u>X</u> No _____
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
 West Branch of the Housatonic River is located approx. 17' east of plot center. Stream depth is approx. 1'

VEGETATION – Use scientific names of plants.

Sampling Point: W1-WET

	Absolute % Cover	Dominant Species?	Indicator Status																	
Tree Stratum (Plot size: <u>40'x50'</u>)																				
1. <u>Acer negundo</u>	25	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>7</u> (A) Total Number of Dominant Species Across All Strata: <u>9</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>77.8%</u> (A/B)																
2. <u>Ulmus americana</u>	15	Yes	FACW																	
3. <u>Acer saccharinum</u>	5	No	FACW																	
4. _____																				
5. _____																				
6. _____																				
7. _____																				
	<u>45</u>	=Total Cover		Prevalence Index worksheet: <table style="width:100%; border:none;"> <tr> <td style="width:50%; text-align:center;">Total % Cover of:</td> <td style="width:50%; text-align:center;">Multiply by:</td> </tr> <tr> <td>OBL species <u>70</u></td> <td>x 1 = <u>70</u></td> </tr> <tr> <td>FACW species <u>140</u></td> <td>x 2 = <u>280</u></td> </tr> <tr> <td>FAC species <u>43</u></td> <td>x 3 = <u>129</u></td> </tr> <tr> <td>FACU species <u>5</u></td> <td>x 4 = <u>20</u></td> </tr> <tr> <td>UPL species <u>1</u></td> <td>x 5 = <u>5</u></td> </tr> <tr> <td>Column Totals: <u>259</u></td> <td>(A) <u>504</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align:center;">Prevalence Index = B/A = <u>1.95</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>70</u>	x 1 = <u>70</u>	FACW species <u>140</u>	x 2 = <u>280</u>	FAC species <u>43</u>	x 3 = <u>129</u>	FACU species <u>5</u>	x 4 = <u>20</u>	UPL species <u>1</u>	x 5 = <u>5</u>	Column Totals: <u>259</u>	(A) <u>504</u> (B)	Prevalence Index = B/A = <u>1.95</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>70</u>	x 1 = <u>70</u>																			
FACW species <u>140</u>	x 2 = <u>280</u>																			
FAC species <u>43</u>	x 3 = <u>129</u>																			
FACU species <u>5</u>	x 4 = <u>20</u>																			
UPL species <u>1</u>	x 5 = <u>5</u>																			
Column Totals: <u>259</u>	(A) <u>504</u> (B)																			
Prevalence Index = B/A = <u>1.95</u>																				
Sapling/Shrub Stratum (Plot size: <u>15' radius</u>)																				
1. <u>Acer negundo</u>	15	Yes	FAC																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
	<u>15</u>	=Total Cover																		
Herb Stratum (Plot size: <u>5' radius</u>)																				
1. <u>Eupatorium maculatum</u>	70	Yes	OBL	Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
2. <u>Solidago gigantea</u>	60	Yes	FACW																	
3. <u>Lysimachia nummularia</u>	40	Yes	FACW																	
4. <u>Lysimachia ciliata</u>	20	No	FACW																	
5. <u>Glechoma hederacea</u>	1	No	FACU																	
6. <u>Cuscuta pentagona</u>	1	No	UPL																	
7. _____																				
8. _____																				
9. _____																				
10. _____																				
11. _____																				
12. _____																				
	<u>192</u>	=Total Cover																		
Woody Vine Stratum (Plot size: <u>40'x50'</u>)																				
1. <u>Vitis riparia</u>	3	Yes	FAC	Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height.																
2. <u>Celastrus orbiculatus</u>	2	Yes	FACU																	
3. <u>Parthenocissus quinquefolia</u>	2	Yes	FACU																	
4. _____																				
	<u>7</u>	=Total Cover		Hydrophytic Vegetation Present? Yes <u>X</u> No _____																

Remarks: (Include photo numbers here or on a separate sheet.)

Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/10/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W3-UPL
 Investigator(s): Tom Touchet and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Hillslope Local relief (concave, convex, none): Varies slightly Slope %: 60
 Subregion (LRR or MLRA): LRR R Lat: 42.472330 Long: -73.247283 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: UPL

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No <u>X</u> Hydric Soil Present? Yes _____ No <u>X</u> Wetland Hydrology Present? Yes _____ No <u>X</u>	Is the Sampled Area within a Wetland? Yes _____ No <u>X</u> If yes, optional Wetland Site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) _____ Surface Water (A1) _____ Water-Stained Leaves (B9) _____ High Water Table (A2) _____ Aquatic Fauna (B13) <u>X</u> Saturation (A3) _____ Marl Deposits (B15) _____ Water Marks (B1) _____ Hydrogen Sulfide Odor (C1) _____ Sediment Deposits (B2) _____ Oxidized Rhizospheres on Living Roots (C3) _____ Drift Deposits (B3) _____ Presence of Reduced Iron (C4) _____ Algal Mat or Crust (B4) _____ Recent Iron Reduction in Tilled Soils (C6) _____ Iron Deposits (B5) _____ Thin Muck Surface (C7) _____ Inundation Visible on Aerial Imagery (B7) _____ Other (Explain in Remarks) _____ Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) _____ Surface Soil Cracks (B6) _____ Drainage Patterns (B10) _____ Moss Trim Lines (B16) _____ Dry-Season Water Table (C2) _____ Crayfish Burrows (C8) _____ Saturation Visible on Aerial Imagery (C9) _____ Stunted or Stressed Plants (D1) <u>X</u> Geomorphic Position (D2) _____ Shallow Aquitard (D3) _____ Microtopographic Relief (D4) _____ FAC-Neutral Test (D5)
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Field Observations: Surface Water Present? Yes _____ No <u>X</u> Depth (inches): _____ Water Table Present? Yes _____ No <u>X</u> Depth (inches): _____ Saturation Present? Yes _____ No <u>X</u> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No <u>X</u>
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: W3-UPL

<u>Tree Stratum</u> (Plot size: <u>10'x50'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Acer platanoides</u>	<u>40</u>	Yes	UPL	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>7</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>28.6%</u> (A/B)
2. <u>Acer negundo</u>	<u>40</u>	Yes	FAC	
3. <u>Ulmus americana</u>	<u>10</u>	No	FACW	
4. _____				
5. _____				
6. _____				
7. _____				
	<u>90</u> =Total Cover			Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>17</u> x 2 = <u>34</u> FAC species <u>45</u> x 3 = <u>135</u> FACU species <u>65</u> x 4 = <u>260</u> UPL species <u>53</u> x 5 = <u>265</u> Column Totals: <u>180</u> (A) <u>694</u> (B) Prevalence Index = B/A = <u>3.86</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>10'x20'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Acer platanoides</u>	<u>10</u>	Yes	UPL	Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation ___ 2 - Dominance Test is >50% ___ 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
2. <u>Cornus amomum</u>	<u>7</u>	Yes	FACW	
3. <u>Acer negundo</u>	<u>3</u>	No	FAC	
4. <u>Frangula alnus</u>	<u>2</u>	No	FAC	
5. _____				
6. _____				
7. _____				
	<u>22</u> =Total Cover			Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height.
<u>Herb Stratum</u> (Plot size: <u>5' radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Alliaria petiolata</u>	<u>35</u>	Yes	FACU	Hydrophytic Vegetation Present? Yes <u> </u> No <u>X</u>
2. <u>Parthenocissus quinquefolia</u>	<u>20</u>	Yes	FACU	
3. <u>Chelidonium majus</u>	<u>3</u>	No	UPL	
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
11. _____				
12. _____				
	<u>58</u> =Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>10'x50'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Parthenocissus quinquefolia</u>	<u>10</u>	Yes	FACU	
2. _____				
3. _____				
4. _____				
	<u>10</u> =Total Cover			

Remarks: (Include photo numbers here or on a separate sheet.)

Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/10/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W3-WET
 Investigator(s): AECOM: Tom Touchet (PWS) and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Riparian Corridor Local relief (concave, convex, none): None Slope %: 10
 Subregion (LRR or MLRA): LRR R Lat: 42.472330 Long: -73.247283 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: PEM/PFO

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No _____ Hydric Soil Present? Yes <u>X</u> No _____ Wetland Hydrology Present? Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes <u>X</u> No _____ If yes, optional Wetland Site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)
 20' east of West Branch of Housatonic River. Open PEM area in center of plot, with PFO around the edges (woody tree species).

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ___ Surface Water (A1) ___ Water-Stained Leaves (B9) <u>X</u> High Water Table (A2) ___ Aquatic Fauna (B13) <u>X</u> Saturation (A3) ___ Marl Deposits (B15) ___ Water Marks (B1) ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2) ___ Oxidized Rhizospheres on Living Roots (C3) ___ Drift Deposits (B3) ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4) ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5) ___ Thin Muck Surface (C7) ___ Inundation Visible on Aerial Imagery (B7) ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) ___ Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) <u>X</u> Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
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Field Observations: Surface Water Present? Yes _____ No <u>X</u> Depth (inches): _____ Water Table Present? Yes <u>X</u> No _____ Depth (inches): <u>10</u> Saturation Present? Yes <u>X</u> No _____ Depth (inches): <u>5</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <u>X</u> No _____
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: W3-WET

<u>Tree Stratum</u> (Plot size: <u>40'x50'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Acer negundo</u>	35	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>6</u> (A) Total Number of Dominant Species Across All Strata: <u>7</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>85.7%</u> (A/B)																
2. <u>Ulmus americana</u>	25	Yes	FACW																	
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
	<u>60</u>	=Total Cover		Prevalence Index worksheet: <table style="width:100%; border:none;"> <tr> <td style="width:50%; text-align:center;">Total % Cover of:</td> <td style="width:50%; text-align:center;">Multiply by:</td> </tr> <tr> <td>OBL species <u>5</u></td> <td>x 1 = <u>5</u></td> </tr> <tr> <td>FACW species <u>116</u></td> <td>x 2 = <u>232</u></td> </tr> <tr> <td>FAC species <u>63</u></td> <td>x 3 = <u>189</u></td> </tr> <tr> <td>FACU species <u>18</u></td> <td>x 4 = <u>72</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>202</u></td> <td>(A) <u>498</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align:center;">Prevalence Index = B/A = <u>2.47</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>5</u>	x 1 = <u>5</u>	FACW species <u>116</u>	x 2 = <u>232</u>	FAC species <u>63</u>	x 3 = <u>189</u>	FACU species <u>18</u>	x 4 = <u>72</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>202</u>	(A) <u>498</u> (B)	Prevalence Index = B/A = <u>2.47</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>5</u>	x 1 = <u>5</u>																			
FACW species <u>116</u>	x 2 = <u>232</u>																			
FAC species <u>63</u>	x 3 = <u>189</u>																			
FACU species <u>18</u>	x 4 = <u>72</u>																			
UPL species <u>0</u>	x 5 = <u>0</u>																			
Column Totals: <u>202</u>	(A) <u>498</u> (B)																			
Prevalence Index = B/A = <u>2.47</u>																				
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15' radius</u>)																				
1. <u>Acer negundo</u>	15	Yes	FAC																	
2. <u>Cornus amomum</u>	10	Yes	FACW																	
3. <u>Lonicera tatarica</u>	3	No	FACU																	
4. _____																				
5. _____																				
6. _____																				
7. _____																				
	<u>28</u>	=Total Cover																		
<u>Herb Stratum</u> (Plot size: <u>5' radius</u>)				Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
1. <u>Solidago gigantea</u>	80	Yes	FACW																	
2. <u>Ranunculus repens</u>	10	No	FAC																	
3. <u>Glechoma hederacea</u>	10	No	FACU																	
4. <u>Symphotrichum puniceum</u>	5	No	OBL																	
5. <u>Cornus amomum</u>	1	No	FACW																	
6. _____																				
7. _____																				
8. _____																				
9. _____																				
10. _____																				
11. _____																				
12. _____																				
	<u>106</u>	=Total Cover																		
<u>Woody Vine Stratum</u> (Plot size: <u>40'x50'</u>)				Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height.																
1. <u>Parthenocissus quinquefolia</u>	5	Yes	FACU																	
2. <u>Vitis riparia</u>	3	Yes	FAC																	
3. _____																				
4. _____																				
	<u>8</u>	=Total Cover																		
Remarks: (Include photo numbers here or on a separate sheet.)				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																

Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/9/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W4-UPL
 Investigator(s): Tom Touchet and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Hillslope Local relief (concave, convex, none): Varies slightly Slope %: 55
 Subregion (LRR or MLRA): LRR R Lat: 42.472364 Long: -73.247259 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: UPL

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No <u>X</u> Hydric Soil Present? Yes _____ No <u>X</u> Wetland Hydrology Present? Yes _____ No <u>X</u>	Is the Sampled Area within a Wetland? Yes _____ No <u>X</u> If yes, optional Wetland Site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)
 Plot located 6ft east of W4 line.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ___ Surface Water (A1) ___ Water-Stained Leaves (B9) ___ High Water Table (A2) ___ Aquatic Fauna (B13) ___ Saturation (A3) ___ Marl Deposits (B15) ___ Water Marks (B1) ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2) ___ Oxidized Rhizospheres on Living Roots (C3) ___ Drift Deposits (B3) ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4) ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5) ___ Thin Muck Surface (C7) ___ Inundation Visible on Aerial Imagery (B7) ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) ___ Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) <u>X</u> Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
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Field Observations: Surface Water Present? Yes _____ No <u>X</u> Depth (inches): _____ Water Table Present? Yes _____ No <u>X</u> Depth (inches): _____ Saturation Present? Yes _____ No <u>X</u> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No <u>X</u>
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: W4-UPL

<u>Tree Stratum</u> (Plot size: <u>10'x50'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u><i>Ostrya virginiana</i></u>	<u>50</u>	Yes	FACU	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>8</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0.0%</u> (A/B)																
2. <u><i>Acer platanoides</i></u>	<u>40</u>	Yes	UPL																	
3. <u><i>Tilia americana</i></u>	<u>30</u>	Yes	FACU																	
4. _____																				
5. _____																				
6. _____																				
7. _____																				
	<u>120</u> =Total Cover			Prevalence Index worksheet: <table style="width:100%; border:none;"> <tr> <td style="width:50%; text-align:center;">Total % Cover of:</td> <td style="width:50%; text-align:center;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>3</u></td> <td>x 2 = <u>6</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>147</u></td> <td>x 4 = <u>588</u></td> </tr> <tr> <td>UPL species <u>75</u></td> <td>x 5 = <u>375</u></td> </tr> <tr> <td>Column Totals: <u>225</u> (A)</td> <td><u>969</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align:center;">Prevalence Index = B/A = <u>4.31</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>3</u>	x 2 = <u>6</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>147</u>	x 4 = <u>588</u>	UPL species <u>75</u>	x 5 = <u>375</u>	Column Totals: <u>225</u> (A)	<u>969</u> (B)	Prevalence Index = B/A = <u>4.31</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>0</u>	x 1 = <u>0</u>																			
FACW species <u>3</u>	x 2 = <u>6</u>																			
FAC species <u>0</u>	x 3 = <u>0</u>																			
FACU species <u>147</u>	x 4 = <u>588</u>																			
UPL species <u>75</u>	x 5 = <u>375</u>																			
Column Totals: <u>225</u> (A)	<u>969</u> (B)																			
Prevalence Index = B/A = <u>4.31</u>																				
<u>Sapling/Shrub Stratum</u> (Plot size: <u>10'x30'</u>)				Hydrophytic Vegetation Indicators: <u>1</u> - Rapid Test for Hydrophytic Vegetation <u>2</u> - Dominance Test is >50% <u>3</u> - Prevalence Index is ≤3.0 ¹ <u>4</u> - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
1. <u><i>Fagus grandifolia</i></u>	<u>30</u>	Yes	FACU																	
2. <u><i>Tilia americana</i></u>	<u>15</u>	Yes	FACU																	
3. <u><i>Hamamelis virginiana</i></u>	<u>5</u>	No	FACU																	
4. <u><i>Fraxinus pennsylvanica</i></u>	<u>1</u>	No	FACW																	
5. _____																				
6. _____																				
7. _____																				
	<u>51</u> =Total Cover			Definitions of Vegetation Strata: Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody vines – All woody vines greater than 3.28 ft in height.																
<u>Herb Stratum</u> (Plot size: <u>5' radius</u>)																				
1. <u><i>Eurybia divaricata</i></u>	<u>30</u>	Yes	UPL																	
2. <u><i>Fagus grandifolia</i></u>	<u>10</u>	Yes	FACU																	
3. <u><i>Acer platanoides</i></u>	<u>5</u>	No	UPL																	
4. <u><i>Juglans cinerea</i></u>	<u>2</u>	No	FACU																	
5. <u><i>Fraxinus pennsylvanica</i></u>	<u>2</u>	No	FACW																	
6. _____																				
7. _____																				
8. _____																				
9. _____																				
10. _____																				
11. _____																				
12. _____																				
	<u>49</u> =Total Cover																			
<u>Woody Vine Stratum</u> (Plot size: <u>25' radius</u>)				Hydrophytic Vegetation Present? Yes <u> </u> No <u> X </u>																
1. <u><i>Vitis labrusca</i></u>	<u>5</u>	Yes	FACU																	
2. _____																				
3. _____																				
4. _____																				
	<u>5</u> =Total Cover																			

Remarks: (Include photo numbers here or on a separate sheet.)

Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/9/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W4-WET
 Investigator(s): AECOM: Tom Touchet (PWS) and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Riparian Corridor Local relief (concave, convex, none): Flat Slope %: 2
 Subregion (LRR or MLRA): LRR R Lat: 42.472364 Long: -73.247259 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: PEM/PSS

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No _____ Hydric Soil Present? Yes <u>X</u> No _____ Wetland Hydrology Present? Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes <u>X</u> No _____ If yes, optional Wetland Site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)
 Plot is 21' east of West Branch of Housatonic Rier. Located between flags W4-005 and W4-004, but closer to 004.

HYDROLOGY

Wetland Hydrology Indicators: <u>Primary Indicators (minimum of one is required; check all that apply)</u> ___ Surface Water (A1) ___ Water-Stained Leaves (B9) ___ High Water Table (A2) ___ Aquatic Fauna (B13) <u>X</u> Saturation (A3) ___ Marl Deposits (B15) ___ Water Marks (B1) ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2) ___ Oxidized Rhizospheres on Living Roots (C3) ___ Drift Deposits (B3) ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4) ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5) ___ Thin Muck Surface (C7) ___ Inundation Visible on Aerial Imagery (B7) ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	<u>Secondary Indicators (minimum of two required)</u> ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) <u>X</u> Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) <u>X</u> Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
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Field Observations: Surface Water Present? Yes _____ No <u>X</u> Depth (inches): _____ Water Table Present? Yes <u>X</u> No _____ Depth (inches): <u>19</u> Saturation Present? Yes <u>X</u> No _____ Depth (inches): <u>11</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <u>X</u> No _____
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: W4-WET

<u>Tree Stratum</u> (Plot size: <u>25' radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Ulmus americana</u>	5	Yes	FACW	
2. <u>Acer saccharinum</u>	5	Yes	FACW	
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
	<u>10</u>	=Total Cover		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15' radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Cornus amomum</u>	20	Yes	FACW	
2. <u>Acer negundo</u>	20	Yes	FAC	
3. <u>Frangula alnus</u>	15	Yes	FAC	
4. _____				
5. _____				
6. _____				
7. _____				
	<u>55</u>	=Total Cover		
<u>Herb Stratum</u> (Plot size: <u>5' radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Eutrochium maculatum</u>	60	Yes	OBL	
2. <u>Lysimachia ciliata</u>	40	Yes	FACW	
3. <u>Solidago gigantea</u>	30	Yes	FACW	
4. <u>Boehmeria cylindrica</u>	1	No	OBL	
5. <u>Phalaris arundinacea</u>	1	No	FACW	
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
11. _____				
12. _____				
	<u>132</u>	=Total Cover		
<u>Woody Vine Stratum</u> (Plot size: <u>25' radius</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____				
2. _____				
3. _____				
4. _____				
				=Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 8 (A)

Total Number of Dominant Species Across All Strata: 8 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>61</u>	x 1 = <u>61</u>
FACW species <u>101</u>	x 2 = <u>202</u>
FAC species <u>35</u>	x 3 = <u>105</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>197</u> (A)	<u>368</u> (B)
Prevalence Index = B/A = <u>1.87</u>	

Hydrophytic Vegetation Indicators:

 1 - Rapid Test for Hydrophytic Vegetation

2 - Dominance Test is >50%

3 - Prevalence Index is ≤3.0¹

 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

 Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? Yes No

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point W4-WET

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-2	10YR 2/1	100					Loamy/Clayey	Silty Loam
2-10	10YR 4/1	97	5YR 4/4	3	C	M	Loamy/Clayey	Silty Loam
10-22	10YR 4/2	85	2.5YR 3/4	15	C	M	Sandy	Loamy Sand

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.

²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- Histosol (A1)
- Histic Epipedon (A2)
- Black Histic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5)
- Depleted Below Dark Surface (A11)
- Thick Dark Surface (A12)
- Mesic Spodic (A17)
- Sandy Mucky Mineral (S1)
- Sandy Gleyed Matrix (S4)
- Sandy Redox (S5)
- Stripped Matrix (S6)
- Dark Surface (S7)
- Polyvalue Below Surface (S8) (LRR R, **MLRA 149B**)
- Thin Dark Surface (S9) (LRR R, **MLRA 149B**)
- High Chroma Sands (S11) (LRR K, L)
- Loamy Mucky Mineral (F1) (LRR K, L)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)
- Marl (F10) (LRR K, L)
- Red Parent Material (F21) (**MLRA 145**)

Indicators for Problematic Hydric Soils³:

- 2 cm Muck (A10) (LRR K, L, **MLRA 149B**)
- Coast Prairie Redox (A16) (LRR K, L, R)
- 5 cm Mucky Peat or Peat (S3) (LRR K, L, R)
- Polyvalue Below Surface (S8) (LRR K, L)
- Thin Dark Surface (S9) (LRR K, L)
- Iron-Manganese Masses (F12) (LRR K, L, R)
- Piedmont Floodplain Soils (F19) (**MLRA 149B**)
- Red Parent Material (F21) (**outside MLRA 145**)
- Very Shallow Dark Surface (F22)
- Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____
 Depth (inches): _____

Hydric Soil Present? Yes No

Remarks:

Project/Site: Bel Air Dam City/County: Pittsfield/Berkshire Sampling Date: 8/10/23
 Applicant/Owner: Massachusetts Department of Conservation and Recreation State: MA Sampling Point: W5-WET
 Investigator(s): AECOM: Tom Touchet (PWS) and Colin Breen Section, Township, Range: _____
 Landform (hillside, terrace, etc.): Small Riverine Island Local relief (concave, convex, none): Variable Slope %: 2
 Subregion (LRR or MLRA): LRR R Lat: 42.473059 Long: -73.246921 Datum: WGS 84
 Soil Map Unit Name: Copake - Urban land complex - 0 to 15% slope (632c) NWI classification: PEM

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No _____ Hydric Soil Present? Yes <u>X</u> No _____ Wetland Hydrology Present? Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes <u>X</u> No _____ If yes, optional Wetland Site ID: _____
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Remarks: (Explain alternative procedures here or in a separate report.)
 Island originally flagged because one side had a clear break in slope defining top of stream bank. Other portions in island lack clear break in slope. Island appears to have been at least partially inundated since June 2023 site visit. Wetland W5 is demarcated by wetland flags B1-501 to B1-511.

HYDROLOGY

Wetland Hydrology Indicators: Primary Indicators (minimum of one is required; check all that apply) ___ Surface Water (A1) <u>X</u> Water-Stained Leaves (B9) <u>X</u> High Water Table (A2) ___ Aquatic Fauna (B13) <u>X</u> Saturation (A3) ___ Marl Deposits (B15) ___ Water Marks (B1) ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2) ___ Oxidized Rhizospheres on Living Roots (C3) <u>X</u> Drift Deposits (B3) ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4) ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5) ___ Thin Muck Surface (C7) <u>X</u> Inundation Visible on Aerial Imagery (B7) ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) ___ Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) <u>X</u> Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) <u>X</u> Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
--	---

Field Observations: Surface Water Present? Yes <u>~</u> No _____ Depth (inches): _____ Water Table Present? Yes <u>X</u> No _____ Depth (inches): <u>6</u> Saturation Present? Yes <u>X</u> No _____ Depth (inches): <u>0</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <u>X</u> No _____
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
 The Waconah River entirely surrounds the wetland W5 island.

VEGETATION – Use scientific names of plants.

Sampling Point: W5-WET

<u>Tree Stratum</u> (Plot size: <u>Entire Island</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
				_____ =Total Cover
<u>Sapling/Shrub Stratum</u> (Plot size: <u>Entire island</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
				_____ =Total Cover
<u>Herb Stratum</u> (Plot size: <u>5' radius</u>)				
1. <u>Phalaris arundinacea</u>	95	Yes	FACW	
2. <u>Phragmites australis</u>	10	No	FACW	
3. <u>Myosotis scorpioides</u>	10	No	OBL	
4. <u>Cornus amomum</u>	3	No	FACW	
5. <u>Boehmeria cylindrica</u>	1	No	OBL	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
12. _____	_____	_____	_____	
				119 =Total Cover
<u>Woody Vine Stratum</u> (Plot size: <u>Entire island</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
				_____ =Total Cover

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>11</u>	x 1 = <u>11</u>
FACW species <u>108</u>	x 2 = <u>216</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>119</u> (A)	<u>227</u> (B)
Prevalence Index = B/A = <u>1.91</u>	

Hydrophytic Vegetation Indicators:

 1 - Rapid Test for Hydrophytic Vegetation

2 - Dominance Test is >50%

3 - Prevalence Index is ≤3.0¹

 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

 Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? Yes No

Remarks: (Include photo numbers here or on a separate sheet.)

MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION BEL AIR DAM REMOVAL PITTSFIELD, MA

JUNE 2024



PROJECT

MASS DCR
ABANDONED DAMS
BEL AIR DAM REMOVAL
CONTRACT NO.
P19-3264-D4A

CLIENT

Massachusetts Department
of Conservation and
Recreation
251 Causeway Street, Suite 600
Boston, MA 02114-2119
617.626.1250 tel 617.626.1351 fax
www.mass.gov/orgs/departement-of-conservation-recreation

CONSULTANT

AECOM TECHNICAL SERVICES, INC.
250 APOLLO DRIVE
CHELMSFORD, MA 01824
PHONE: (978) 905-2100
www.aecom.com

REGISTRATION

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ISSUE/REVISION

I/R	DATE	DESCRIPTION

PROJECT NUMBER

60604936

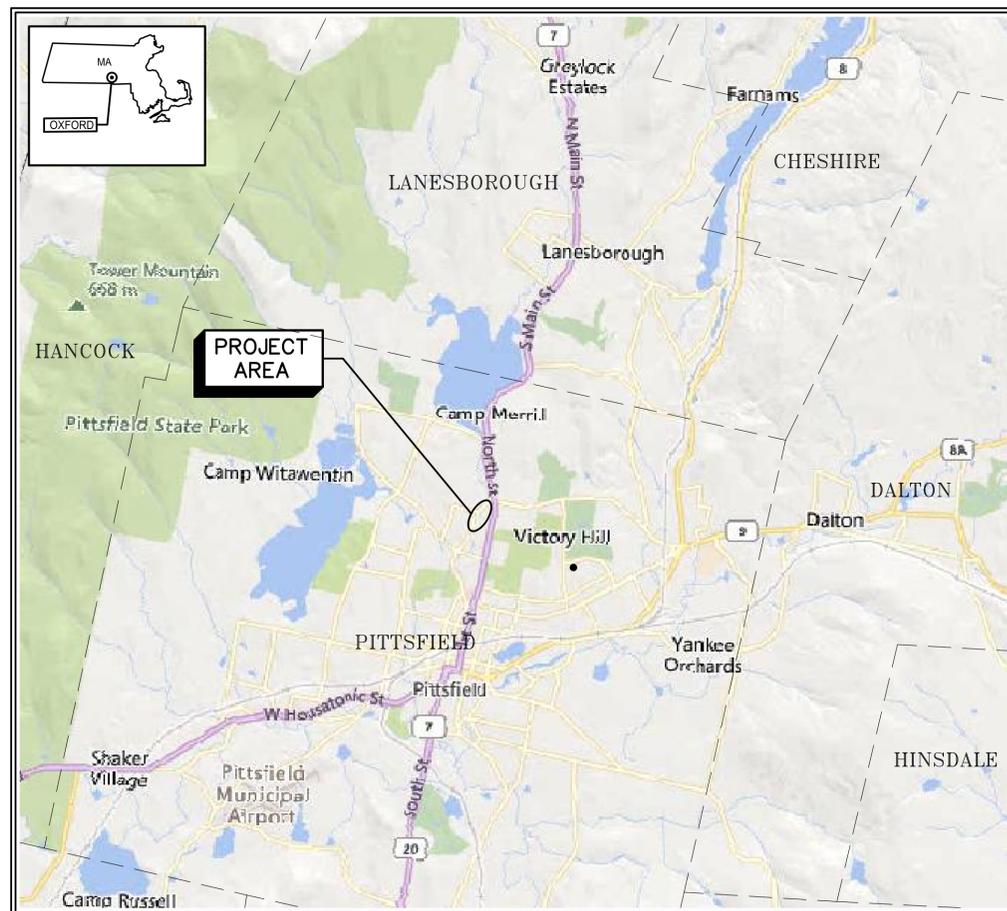
Designed By:	JDB
Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED

DISCIPLINE

GENERAL
SHEET TITLE

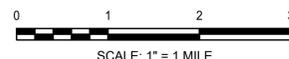
**BEL AIR DAM REMOVAL
COVER SHEET, LOC. PLAN
AND INDEX OF DRAWINGS
SHEET NUMBER**

00 G-001



LOCATION PLAN

APPROXIMATE SCALE: 1" = 1 Mile



INDEX OF DRAWINGS

DRAWING NO.	DRAWING TITLE
GENERAL	
00 G-001	COVER SHEET, LOCATION PLAN AND INDEX OF DRAWINGS
CIVIL	
00 C-001	LEGEND, ABBREVIATIONS AND GENERAL NOTES
00 C-101	EXISTING CONDITIONS AND EROSION PROTECTION PLAN
00 C-102	STAGING AND SITE ACCESS PLAN
00 C-103	PROPOSED CHANNEL GRADING PLAN
00 C-104	MATERIALS PLAN
00 C-201	PROPOSED CHANNEL PROFILE
00 C-301	SECTIONS 1 OF 3
00 C-302	SECTIONS 2 OF 3
00 C-303	SECTIONS 3 OF 3
99 C-501	DETAILS I
99 C-502	DETAILS II
99 C-503	DETAILS III
99 C-504	DETAILS IV

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 PLOT DATE: Wednesday, June 6, 2024 1:56:16 PM

PROJECT

MASS DCR
 ABANDONED DAMS
 BEL AIR DAM REMOVAL
 CONTRACT NO.
 P19-3264-D4A

CLIENT

Massachusetts Department
 of Conservation and
 Recreation
 251 Causeway Street, Suite 600
 Boston, MA 02114-2119
 617.626.1250 tel 617.626.1351 fax
 www.mass.gov/orgs/departement-of-conservation-recreation

CONSULTANT

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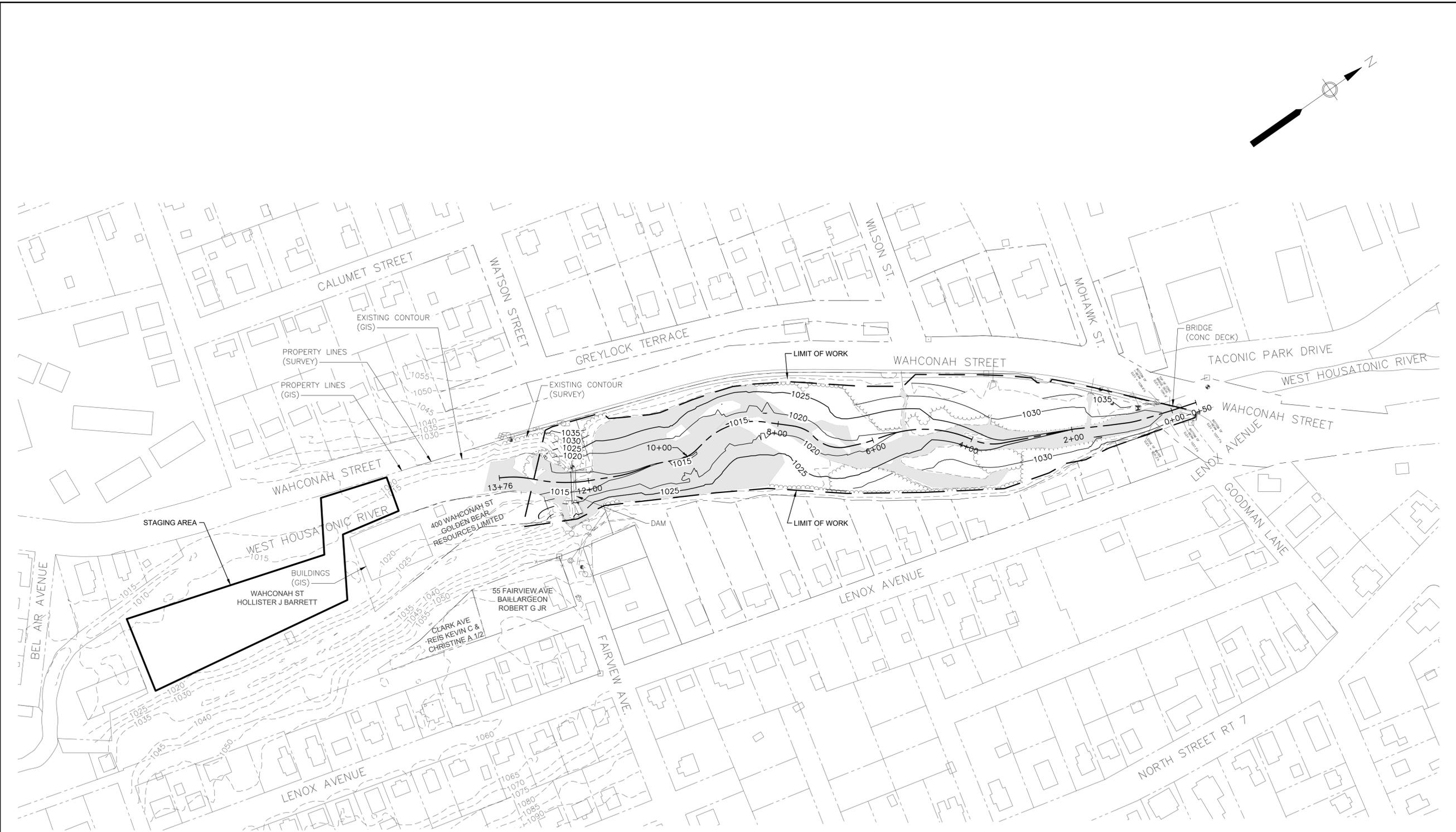
Designed By:	JPM
Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED

DISCIPLINE

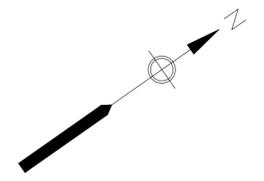
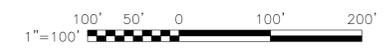
CIVIL
 SHEET TITLE

BEL AIR DAM REMOVAL
STAGING AND SITE
ACCESS PLAN
 SHEET NUMBER

00 C-102



PLAN
 SCALE: 1"=100'



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 LAST UPDATE: Wednesday, June 5, 2024 1:54:39 PM
 PLOT DATE: Wednesday, June 6, 2024 2:00:06 PM

PROJECT
MASS DCR
ABANDONED DAMS
BEL AIR DAM REMOVAL
CONTRACT NO.
P19-3264-D4A

CLIENT
 Massachusetts Department
 of Conservation and
 Recreation
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 www.mass.gov/orgs/departement-of-conservation-recreation

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PROJECT NUMBER

60604936

Designed By: **JPM**

Drawn By: **SN**

Dept Check: **CB**

Proj Check: **D. GOVE**

Date: **JUNE 2024**

Scale: **AS NOTED**

DISCIPLINE

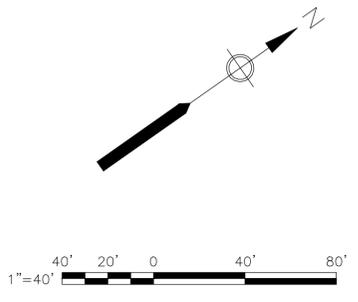
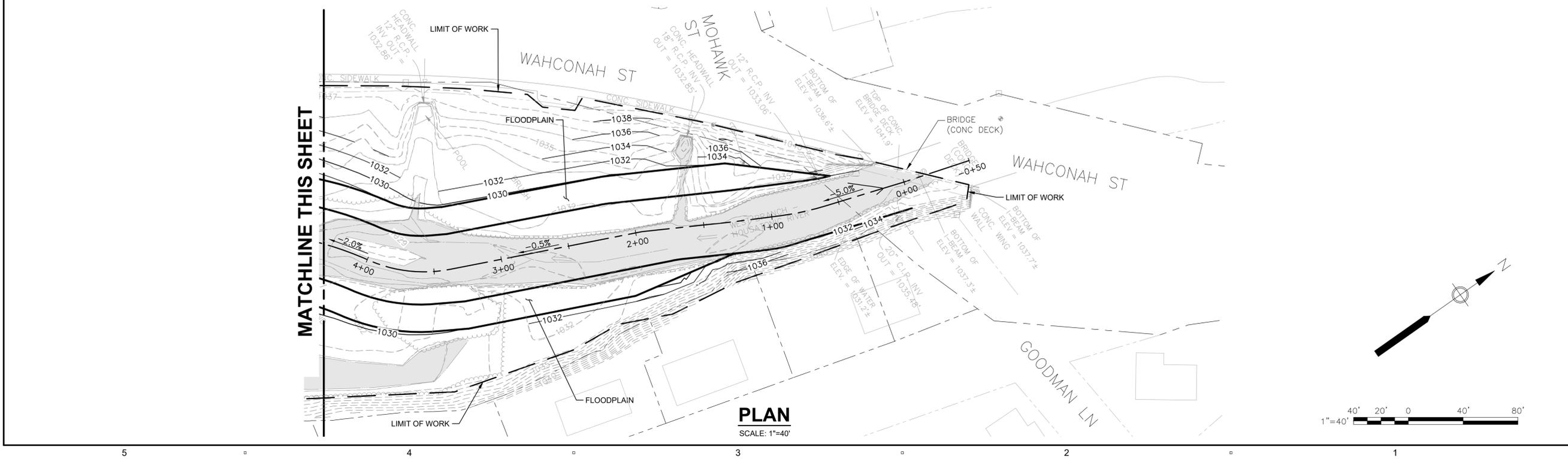
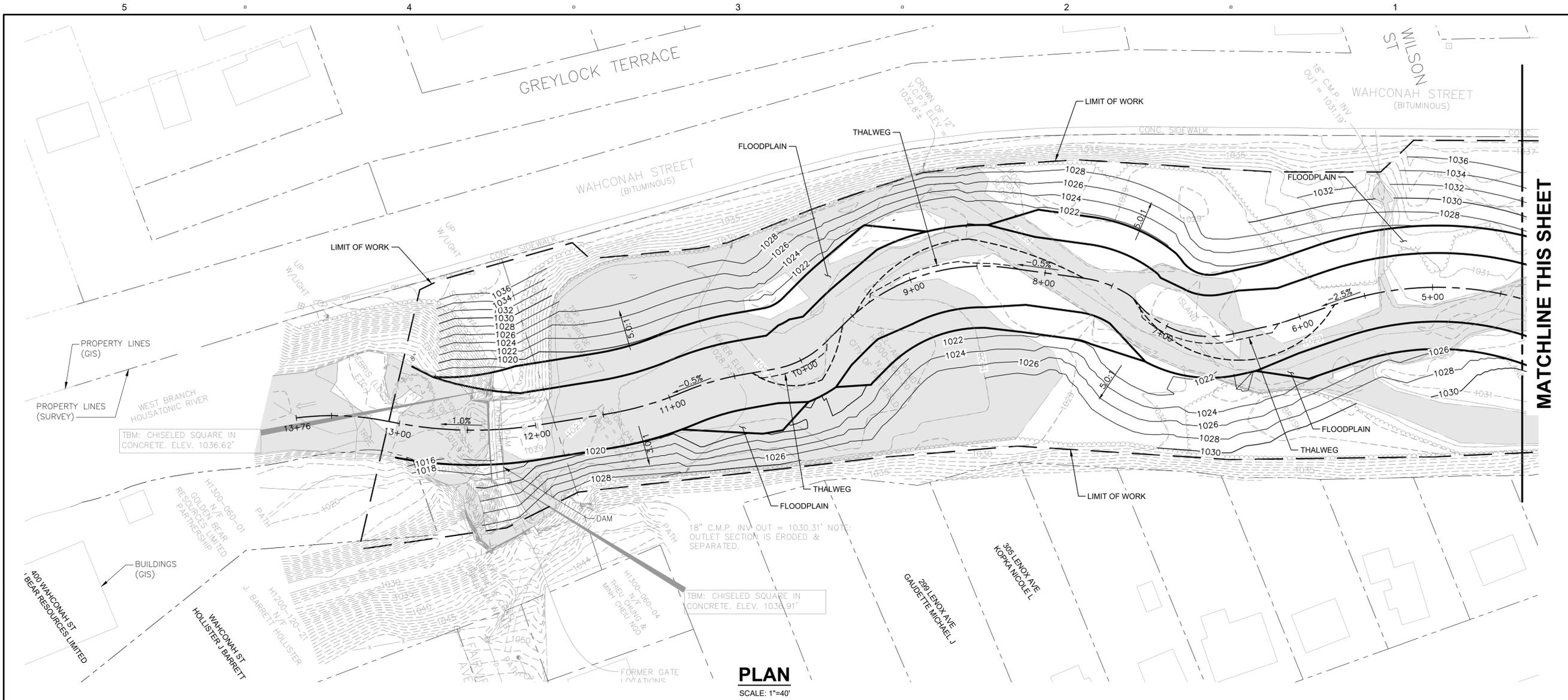
CIVIL

SHEET TITLE

BEL AIR DAM REMOVAL
PROPOSED CHANNEL
GRADING PLAN

SHEET NUMBER

00 C-103



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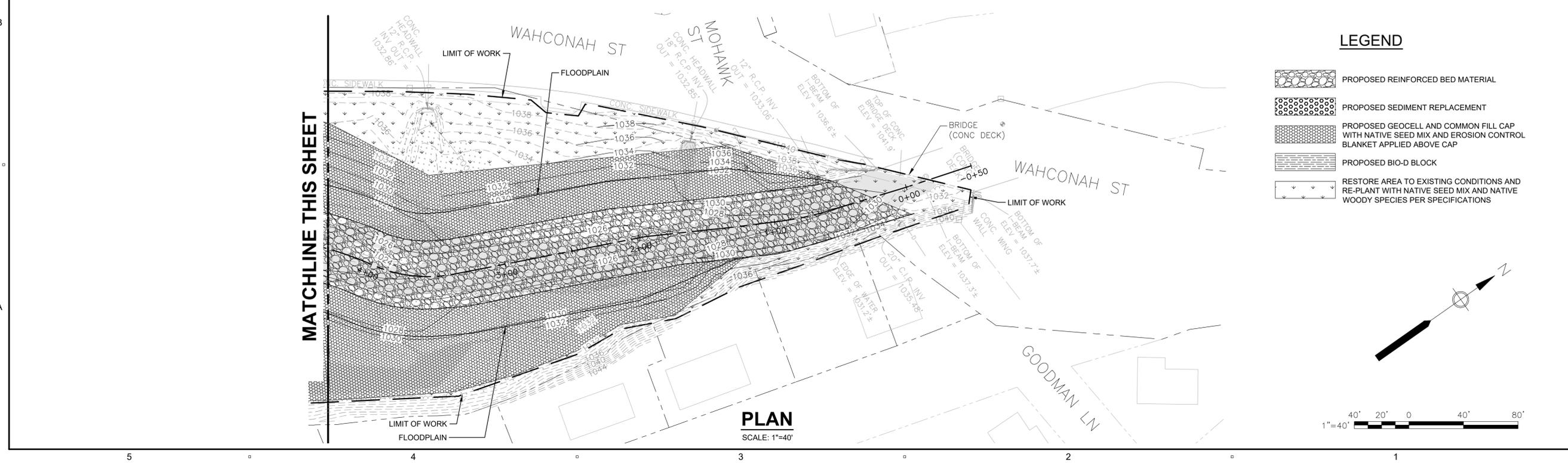
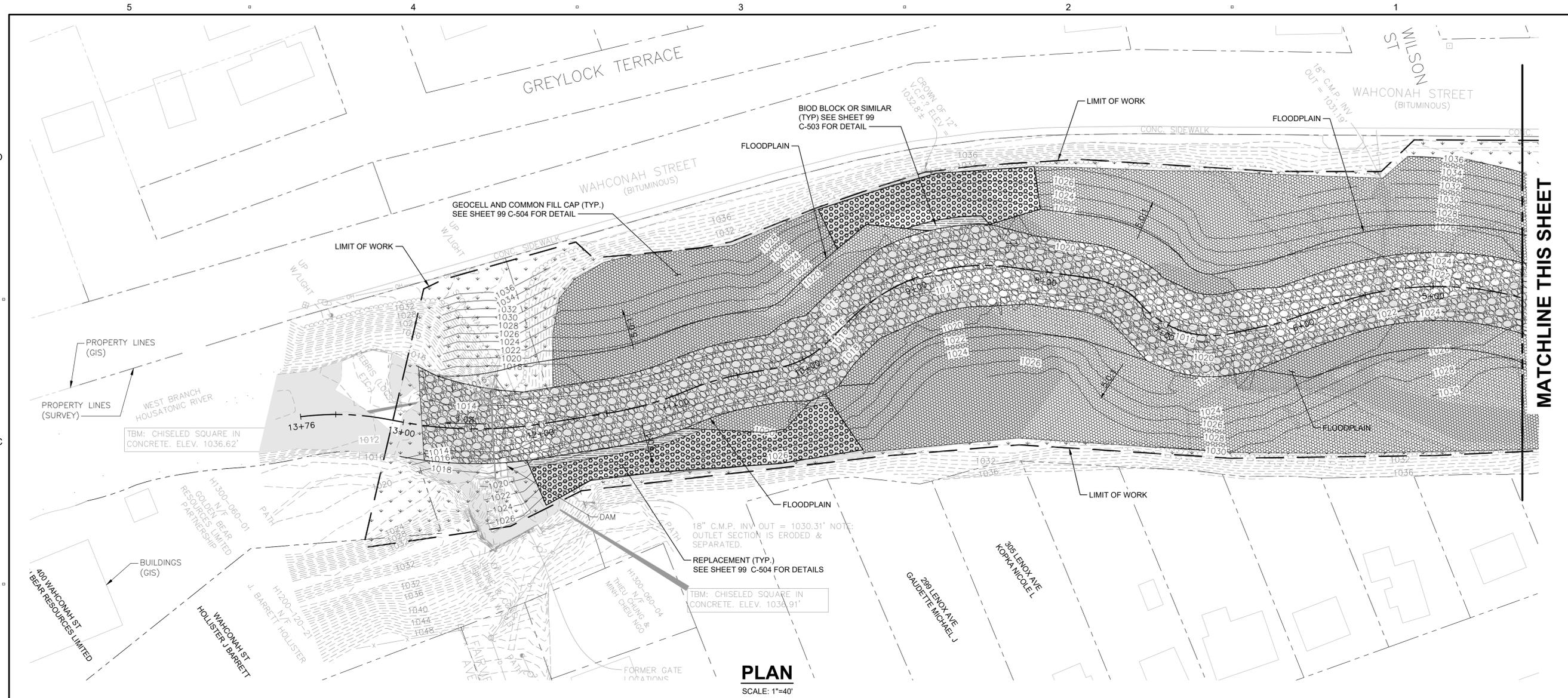
60604936

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Drawn By:	SN
Dept Check:	JDB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED

CIVIL

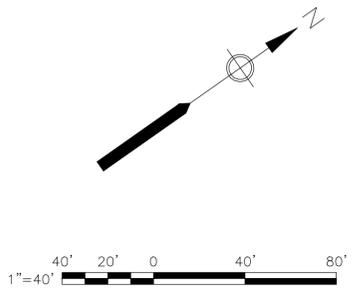
BEL AIR DAM REMOVAL
MATERIALS PLAN

00 C-104



LEGEND

- PROPOSED REINFORCED BED MATERIAL
- PROPOSED SEDIMENT REPLACEMENT
- PROPOSED GEOCELL AND COMMON FILL CAP WITH NATIVE SEED MIX AND EROSION CONTROL BLANKET APPLIED ABOVE CAP
- PROPOSED BIO-D BLOCK
- RESTORE AREA TO EXISTING CONDITIONS AND RE-PLANT WITH NATIVE SEED MIX AND NATIVE WOODY SPECIES PER SPECIFICATIONS



PATHFILENAME: P:\WORKFIELD\DATA_3\PROJ\60604936 - MASSDCR SIX ABANDONED DAMS\SHEETS\CIBEL AIR\00 C-104 BEL.DWG
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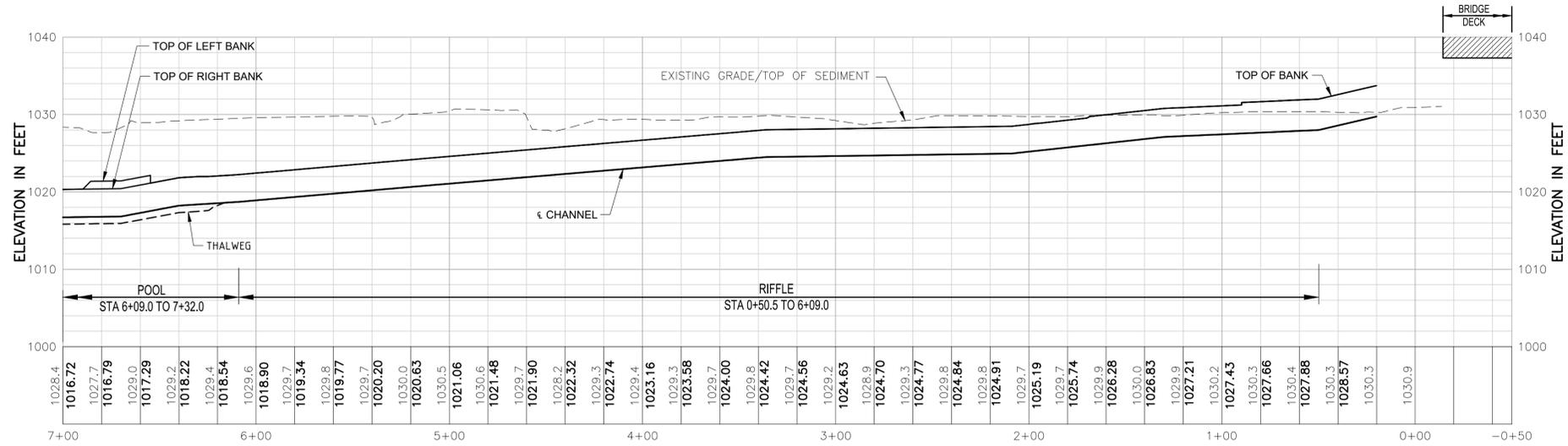
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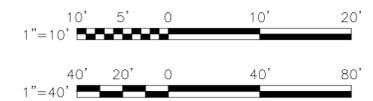
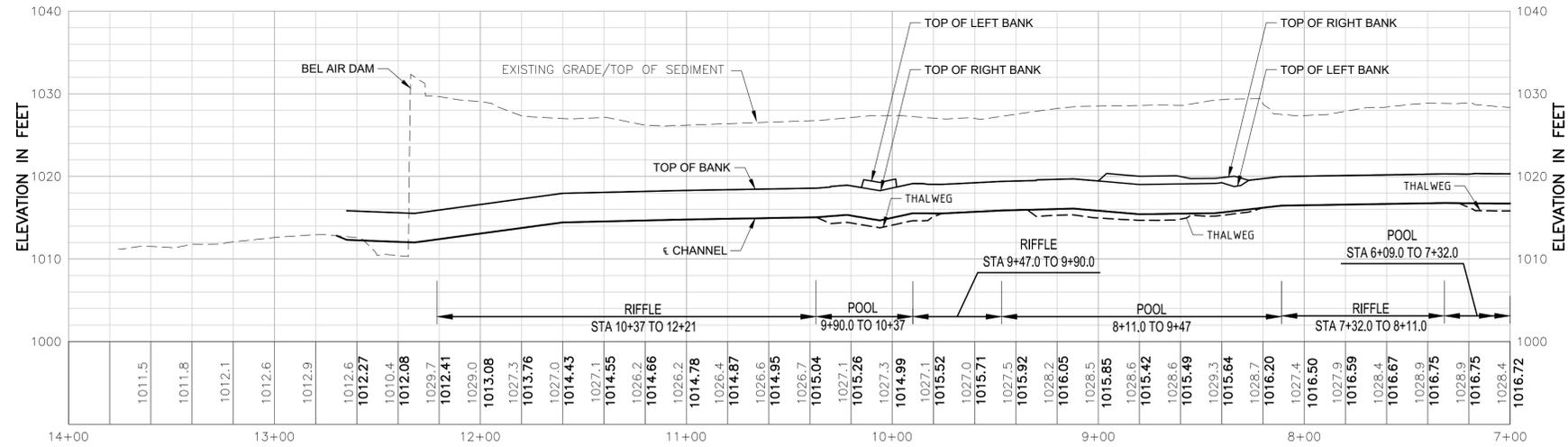
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Designed By:	JM
Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
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CONTINUATION THIS SHEET



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Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED

DISCIPLINE

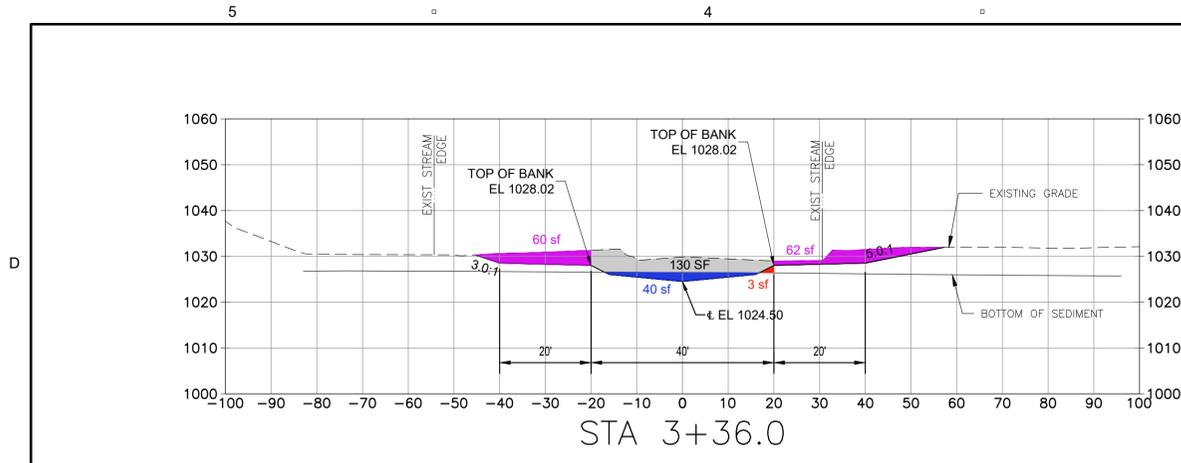
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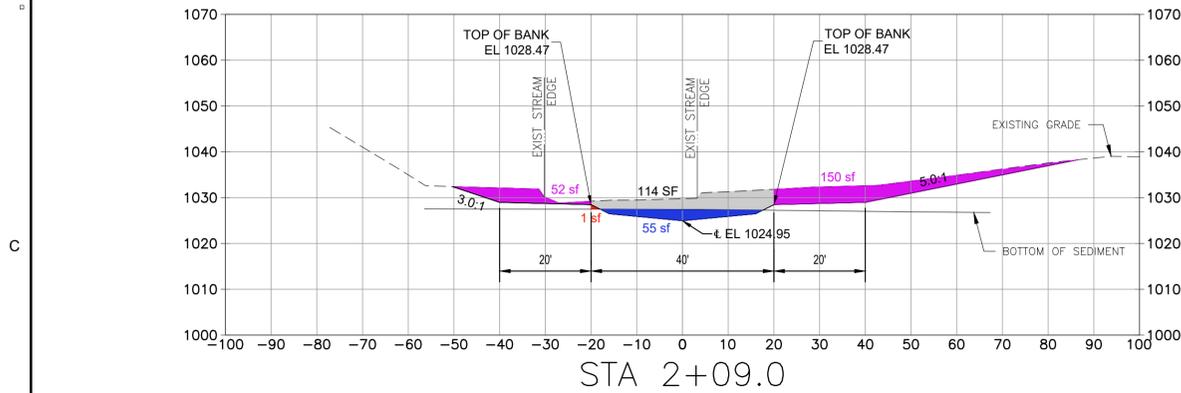
BEL AIR DAM REMOVAL
SECTIONS 1 OF 3

SHEET NUMBER

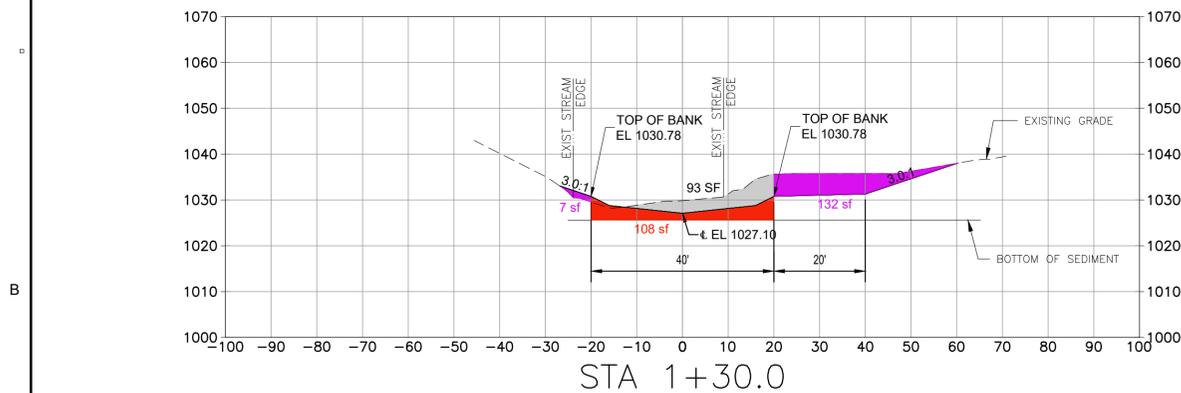
00 C-301



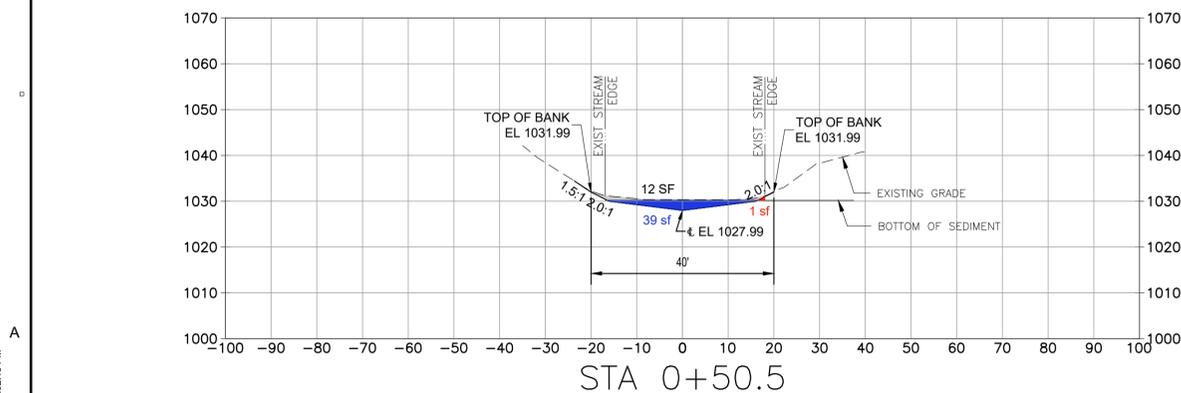
STA 3+36.0



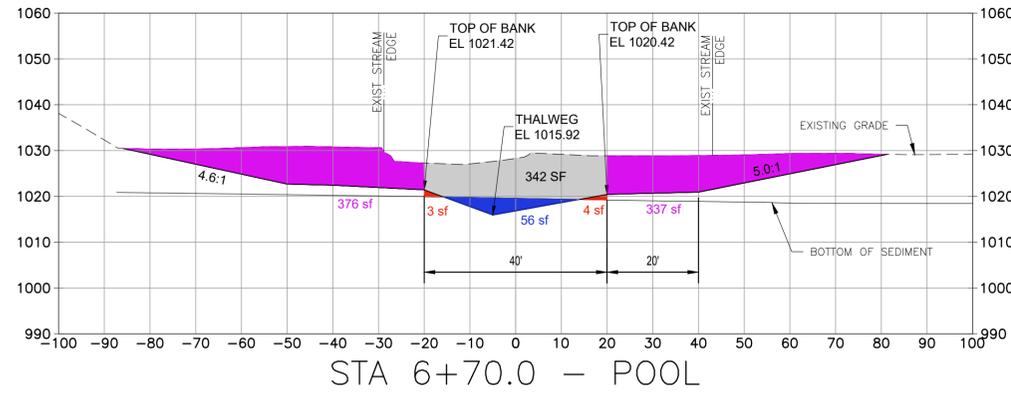
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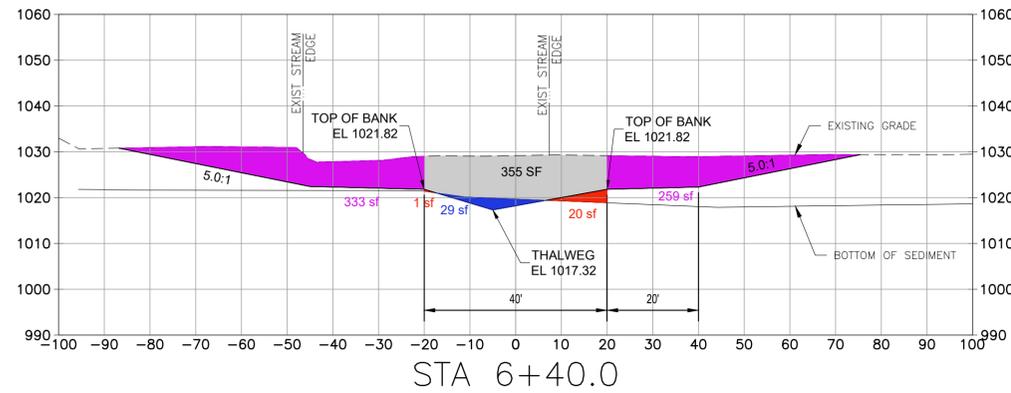
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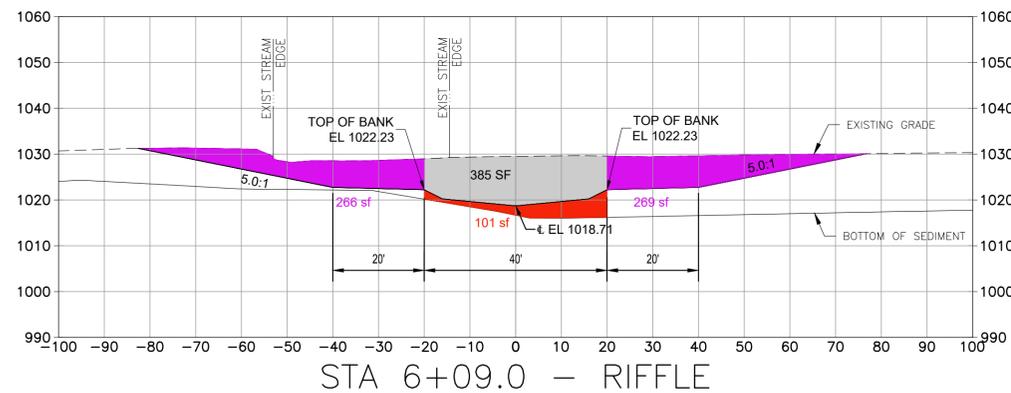
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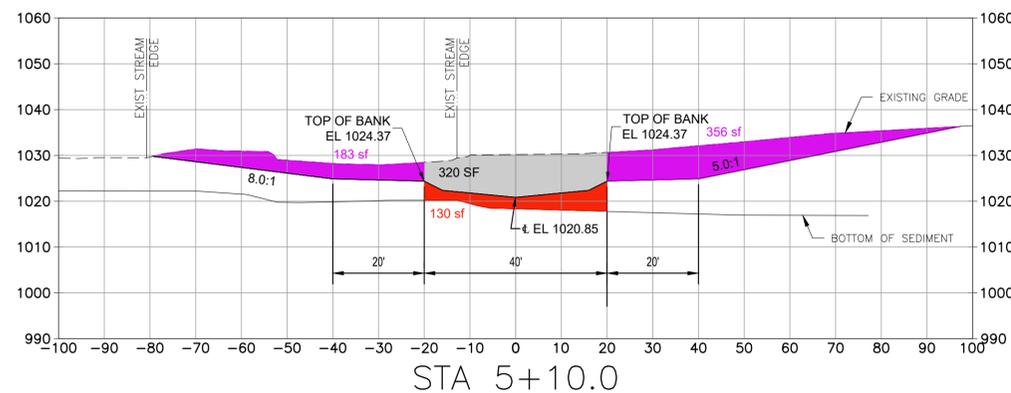
STA 6+70.0 - POOL



STA 6+40.0



STA 6+09.0 - RIFFLE



STA 5+10.0

LEGEND

- SEDIMENT TO BE EXCAVATED TO CREATE STREAM PROFILE
- COARSE MATERIAL TO BE EXCAVATED TO CREATE STREAM PROFILE
- SEDIMENT TO BE EXCAVATED TO CREATE FLOODPLAIN BENCH
- SEDIMENT TO BE EXCAVATED AND REPLACED WITH STONE TO CREATE STREAM PROFILE

SECTIONS - BEL AIR CHANNEL

SCALE: 1"=20' HORZ
 1"=20' VERT

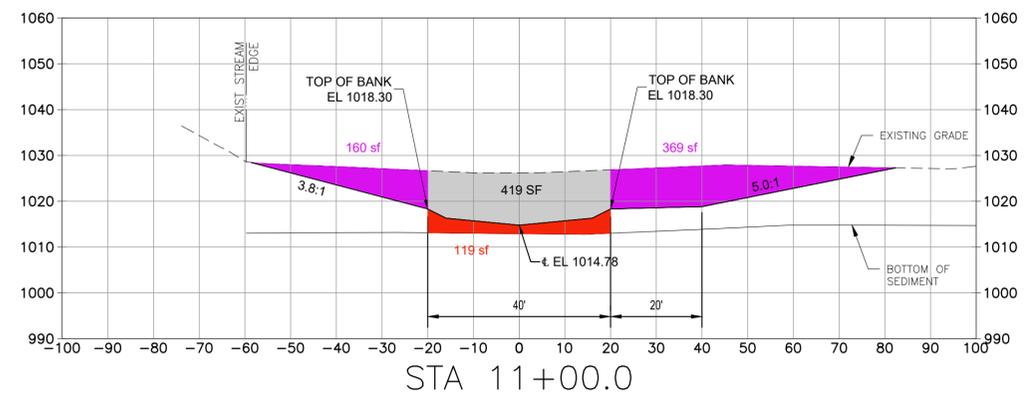
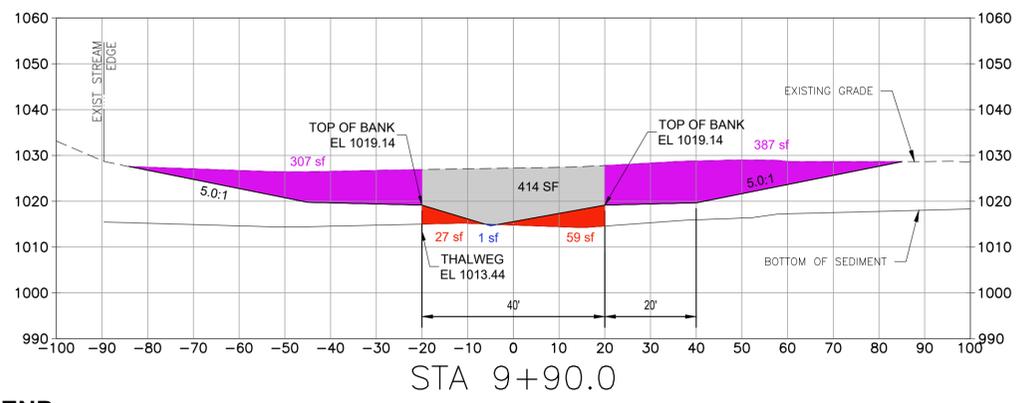
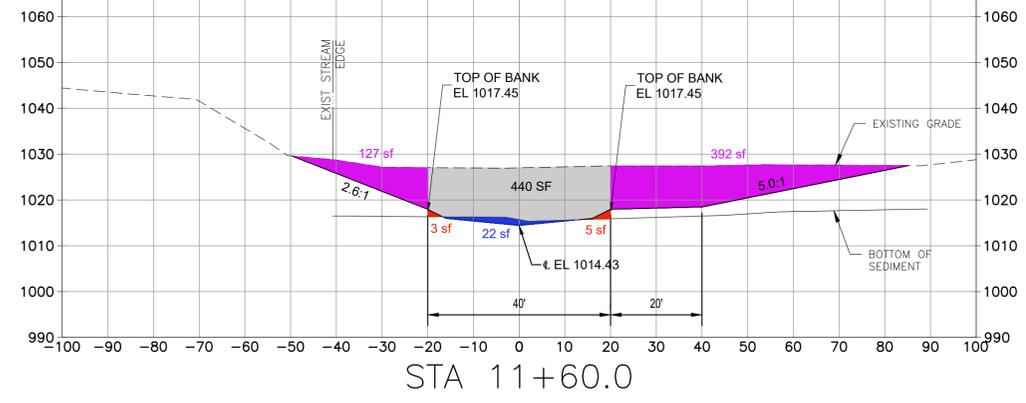
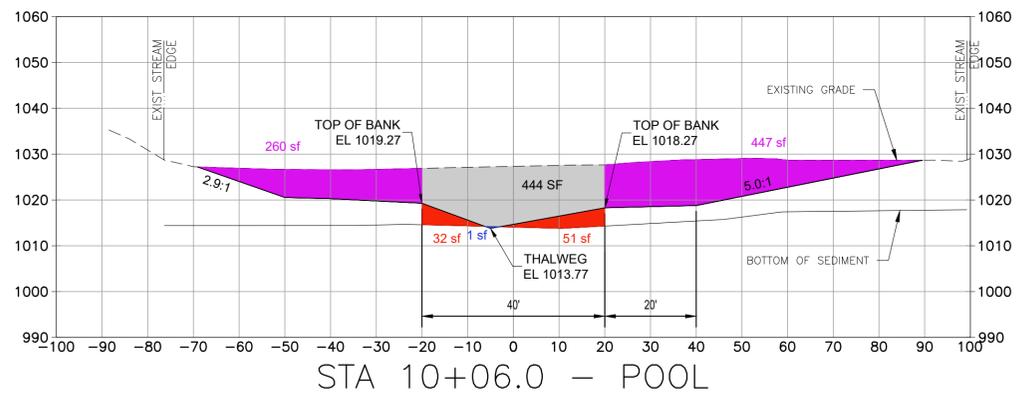
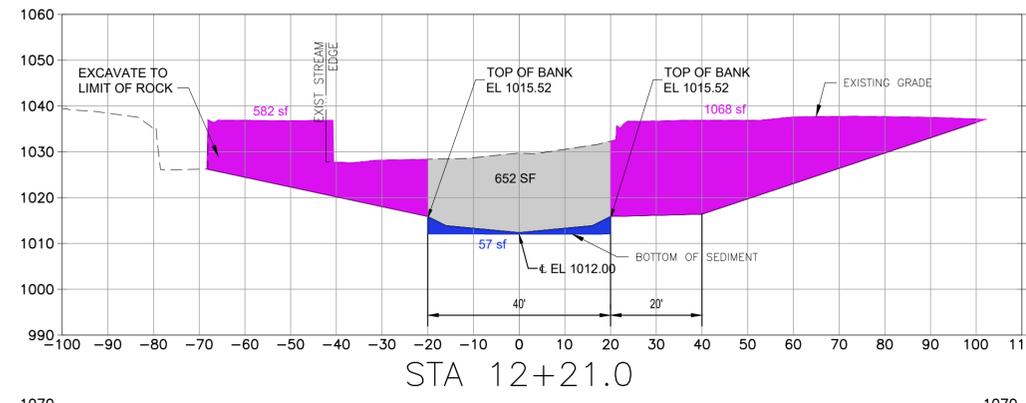
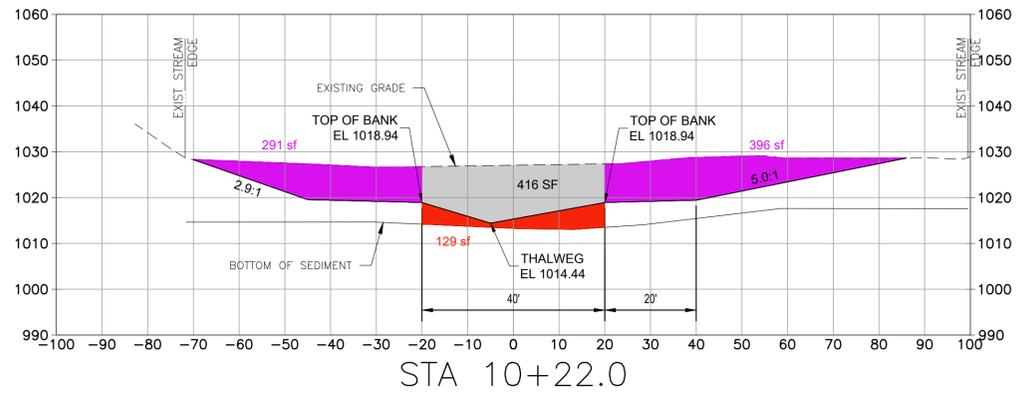
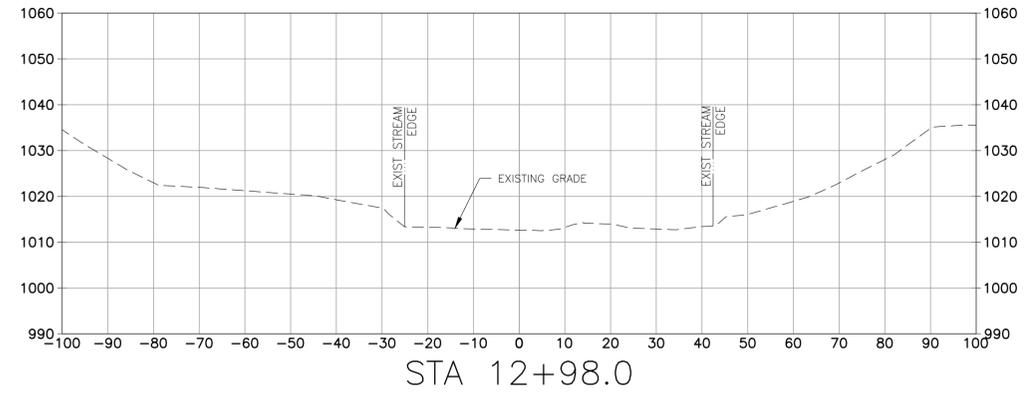
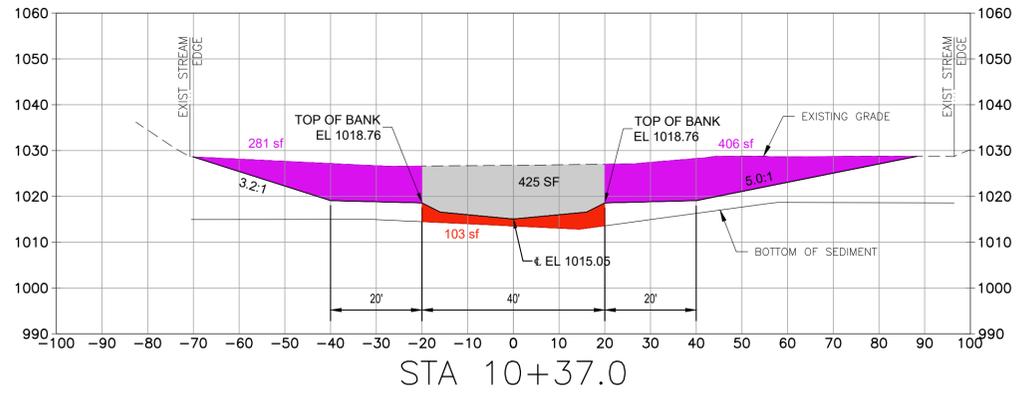


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 LAST UPDATE: Wednesday, June 5, 2024 1:57:19 PM
 PLOT DATE: Wednesday, June 5, 2024 2:02:19 PM

I/R	DATE	DESCRIPTION

60604936

Designed By:	JPM
Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED



LEGEND

- SEDIMENT TO BE EXCAVATED TO CREATE STREAM PROFILE
- COARSE MATERIAL TO BE EXCAVATED TO CREATE STREAM PROFILE
- SEDIMENT TO BE EXCAVATED TO CREATE FLOODPLAIN BENCH
- SEDIMENT TO BE EXCAVATED AND REPLACED WITH STONE TO CREATE STREAM PROFILE

SECTIONS - BEL AIR CHANNEL

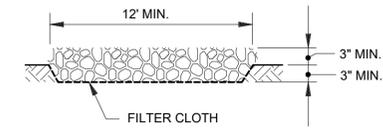
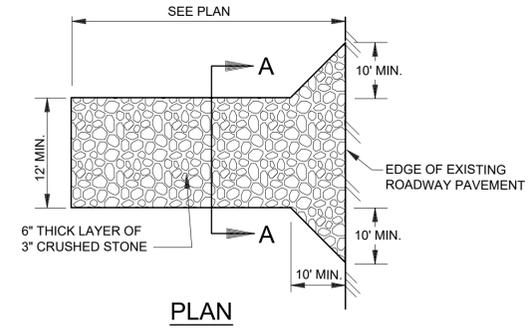
SCALE: 1"=20' HORZ
 1"=20' VERT



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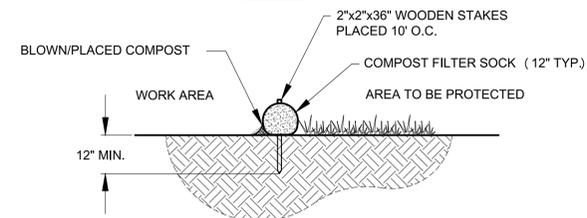
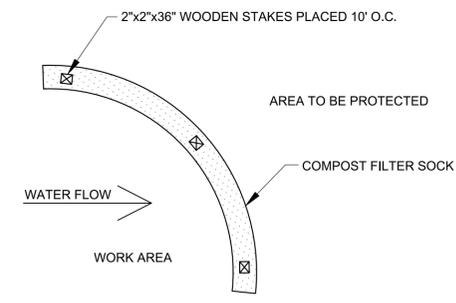
Designed By:	BR
Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED



SECTION A-A

TEMPORARY CONSTRUCTION ENTRANCE

NOT TO SCALE

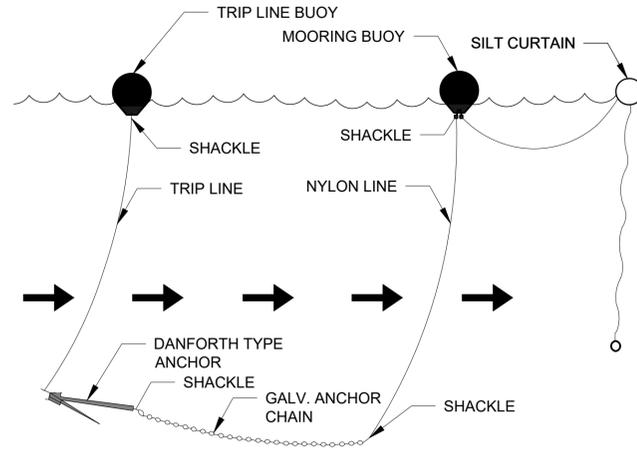


SECTION

NOTES:

- SEE SPECIFICATION FOR COMPOST FILTER SOCK AND COMPOST FILL MATERIAL REQUIREMENTS.

COMPOST SILT SOCK
 NOT TO SCALE



NOTES:

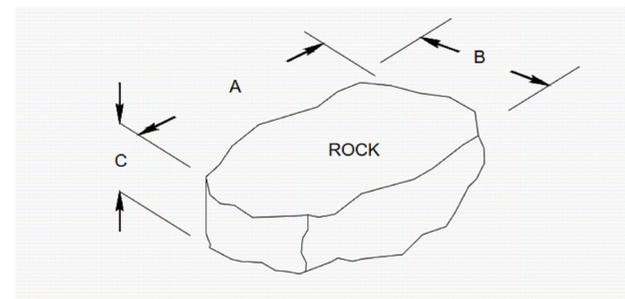
- THE GALVANIZED ANCHOR CHAIN MAY BE REMOVED IN AREAS OF LOWER FLOW (I.E. TRIBUTARIES) AND IF APPROVED BY THE OWNER'S REPRESENTATIVE.

ANCHOR DETAIL
 SCALE: NTS

STREAM SUBSTRATE MIXTURE SPECIFICATIONS

STREAM SUBSTRATE BED MIXTURE UTILIZED IN THE BED OF THE STREAM WITHIN THE STREAM CHANNEL TO PROVIDE A STABLE SUBSTRATE OR FILL AREA.

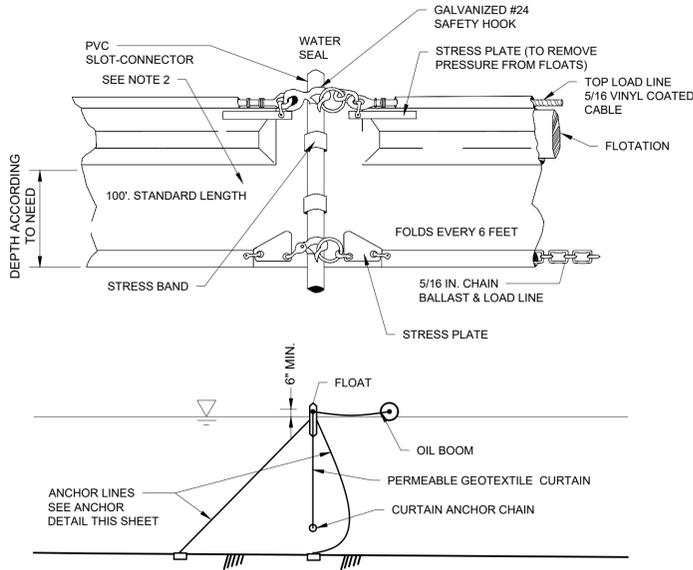
GENERALLY, STREAM SUBSTRATE MIXTURE SHALL CONSIST OF LARGE STONE MIXED WITH SMALL STONE, AND FINE AGGREGATE. THE STREAM SUBSTRATE MIXTURE MUST MEET THE MATERIAL SPECIFICATIONS PROVIDED IN THE TABLE BELOW.



- EACH STREAM SUBSTRATE MIXTURE SHALL CONTAIN THE PERCENTAGE BY VOLUME OF THE MATERIALS SPECIFIED IN THE STREAM SUBSTRATE MIXTURE TABLE.
- SUBSTRATE WILL BE NATURAL IN COLOR (BROWN, YELLOW, TAN OR GRAY). NO WHITE ROCK SHALL BE ALLOWED.
- SUBSTRATE SHALL BE FREE OF IMPURITIES AND CONTAMINANTS
- SUBSTRATE SHALL BE NATURAL AND FREE OF SLAG.
- SIZING IS BASED ON THE INTERMEDIATE B-AXIS OF THE ROCK.
- FOR MIN. THICKNESS DEPTHS GREATER THAN 1.5 FEET THE BED MIXTURE SHOULD BE PLACED IN LIFTS NO GREATER THAN 12 INCHES. THE CONTRACTOR SHALL INSPECT THE INSTALLATION OF STREAM SUBSTRATE MIXTURE TO ENSURE THE PLACEMENT IS INSTALLED AS HOMOGENEOUS AS POSSIBLE VISUALLY FREE OF LARGE VOIDS. LARGE VOIDS SHOULD BE WASHED WITH ADDITIONAL FINE AGGREGATE OR SALVAGABLE STREAM BED MATERIAL IF NEEDED.
- ADDITIONAL AVAILABLE ON SITE SALVAGABLE STREAM BED MATERIAL SHOULD BE BLENDED AND BACKWASHED INTO THE ROCK TO FILL VOIDS, IF NECESSARY.
- REFER TO THE GRADING PLAN AND PROFILE FOR THE LIMITS OF PLACEMENT.

STREAM SUBSTRATE MIXTURE TABLE AND SPECS

STREAM SUBSTRATE MIXTURE TABLE				
ID	MATERIAL CATEGORY	INTERMEDIATE B-AXIS SIZE RANGE	APPROX. % BY VOLUME	MIN. THICKNESS (FT)
RIFLE/RUN/GLIDE	LARGE STONE	MASS DOT CLASS 4 RIPRAP D50 = 14"	20%	2.0'
	SMALL STONE	MASS DOT CLASS 3 RIPRAP D50 = 10"	60%	
	FINE AGGREGATE	SALVAGED STREAM BED MIXTURE OR COMPARABLE AGGREGATE SIZE D50 = 2.5"	20%	
POOL	SMALL STONE	SALVAGED STREAM BED MIXTURE OR COMPARABLE AGGREGATE SIZE D50 = 2.5"	100%	1.0'



NOTES:

- ANCHOR CURTAINS PER ANCHOR DETAIL THIS SHEET.
- TURBIDITY CURTAIN SHALL BE A GEOSYNTHETIC HAVING A FILTRATION APPARENT OPEN SIZE (AOS) OF 0.220 MM MAXIMUM FOR NON-WOVEN GEOTEXTILES, AND AOS OF 0.425 MM MAXIMUM FOR WOVEN TEXTILES, OR SUITABLE ALTERNATIVE.
- ALL CURTAIN ANCHOR POINTS SHALL HAVE SUFFICIENT HOLDING POWER TO RETAIN THE CURTAIN UNDER THE EXISTING CURRENT CONDITIONS, PRIOR TO PUTTING THE FURLED CURTAIN INTO THE WATER.
- THE FURLED CURTAIN SHALL BE SECURED TO THE UPSTREAM ANCHOR POINT AND THEN SUBSEQUENTLY ATTACHED TO EACH NEXT DOWNSTREAM ANCHOR POINT UNTIL THE ENTIRE CURTAIN IS IN POSITION.
- FURLING LINES SHALL NOT BE CUT UNTIL LOCATION IS ASCERTAINED AND INSPECTED.
- ANCHOR LINES SHALL BE ATTACHED TO THE FLOTATION DEVICE AND NOT TO THE BOTTOM OF THE CURTAIN.
- WEIGHTS SHALL BE LOCATED AT 10' INTERVALS ALONG LENGTH OF CURTAIN. WEIGHTS SHALL BE A MINIMUM OF 5 POUNDS AND EXTEND 12" BELOW THE CURTAIN.
- FLOATS SHALL BE SPACED ON 5' INTERVALS WITH A MINIMUM OF 2 FLOATS FOR EACH CURTAIN.
- OIL BOOM MATERIAL, TYPE, AND HEIGHT SHALL BE SUBJECT TO ENGINEER APPROVAL.
- BUOYANCY PROVIDED BY THE FLOAT SHALL BE SUFFICIENT TO SUPPORT THE WEIGHT OF THE TURBIDITY CURTAIN AND MAINTAIN A MINIMUM FREEBOARD OF 6" ABOVE THE WATER SURFACE.

TURBIDITY CURTAIN AND OIL BOOM
 SCALE: NTS

PROJECT

MASS DCR
 ABANDONED DAMS
 BEL AIR DAM REMOVAL
 CONTRACT NO.
 P19-3264-D4A

CLIENT

Massachusetts Department
 of Conservation and
 Recreation

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PROJECT NUMBER

60604936

Designed By:	BR
Drawn By:	SN
Dept Check:	CB
Proj Check:	D. GOVE
Date:	JUNE 2024
Scale:	AS NOTED

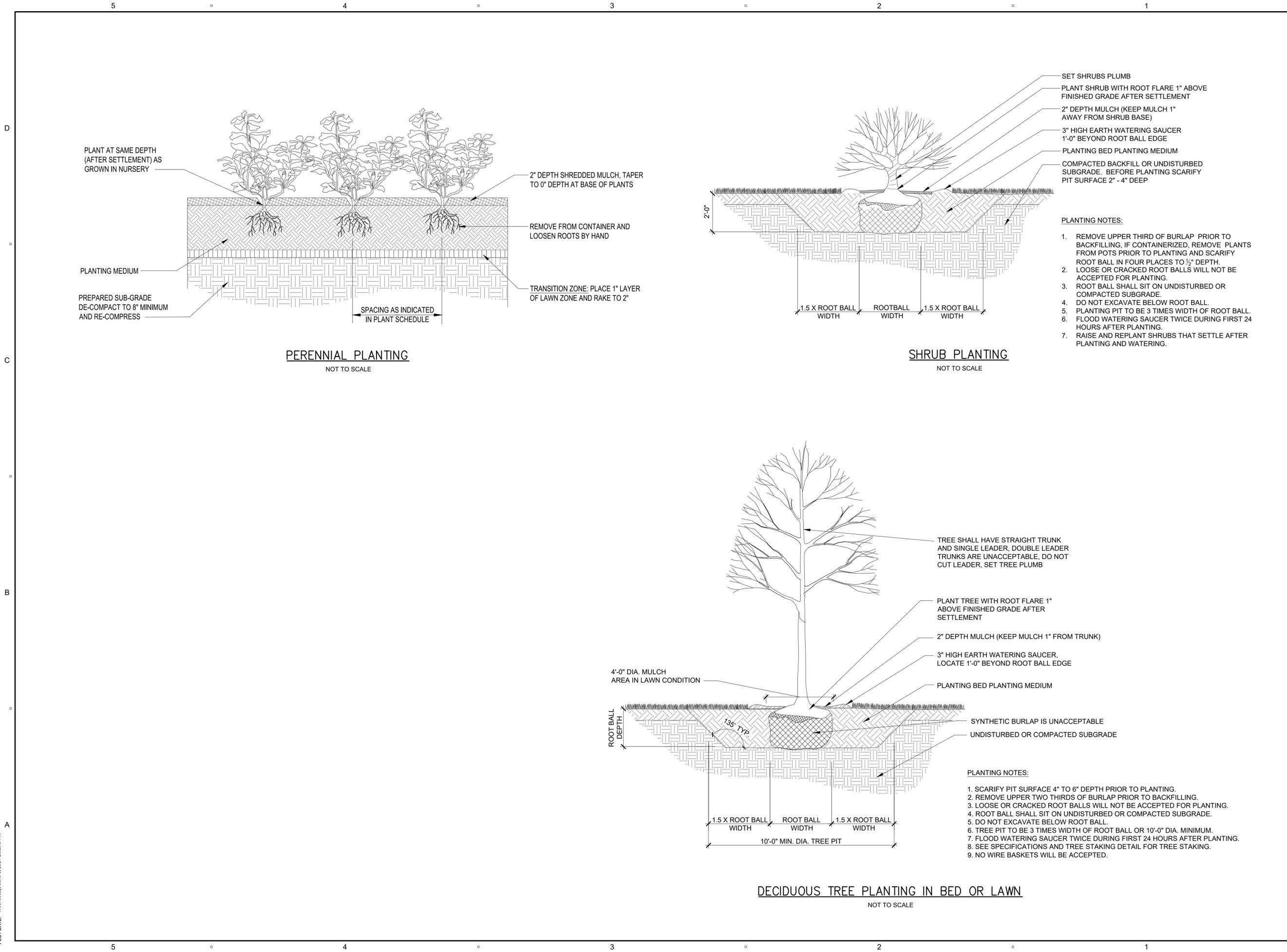
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CIVIL
 SHEET TITLE

BEL AIR DAM REMOVAL
 CIVIL DETAILS II

SHEET NUMBER

99 C-502



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PROJECT

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DISCIPLINE

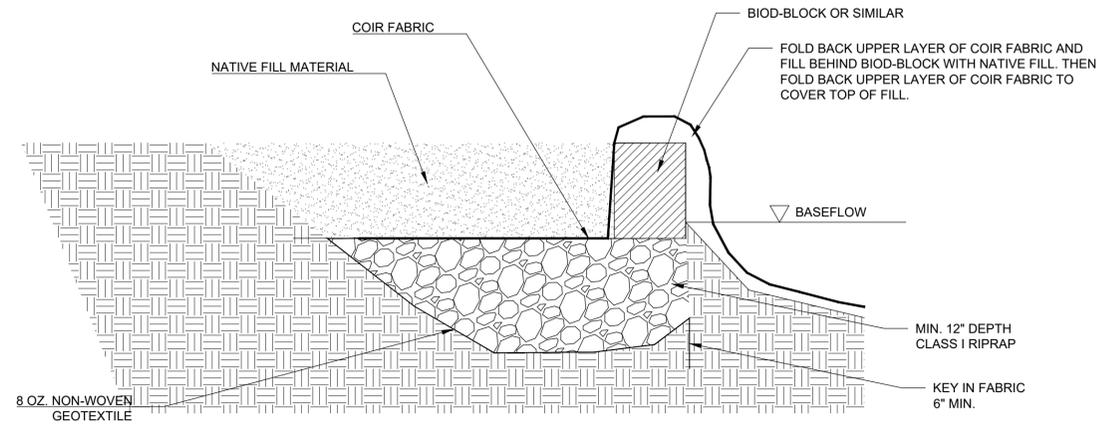
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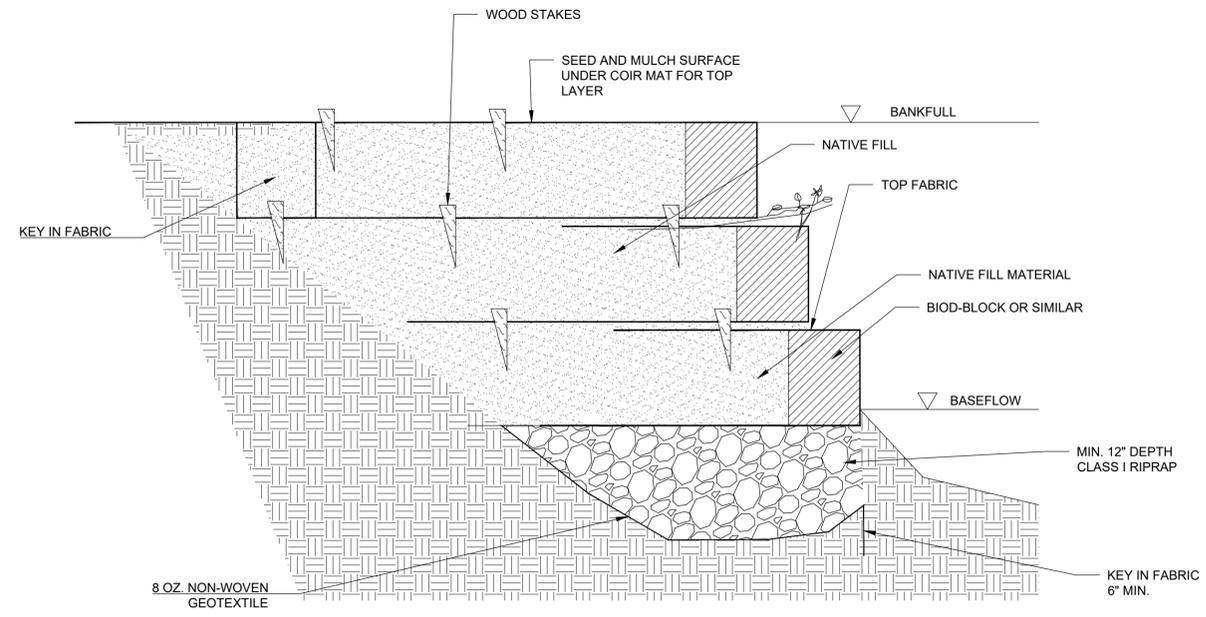
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CIVIL DETAILS III

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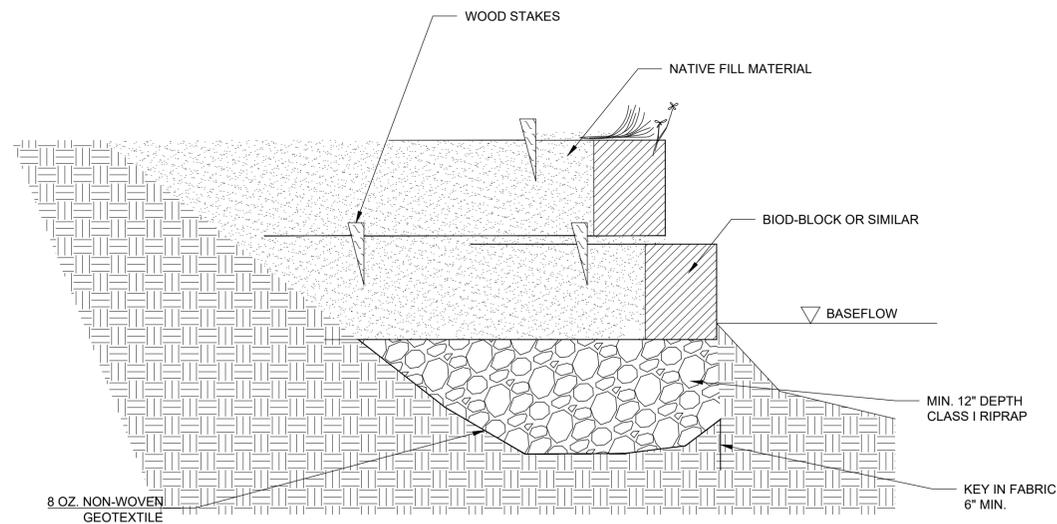
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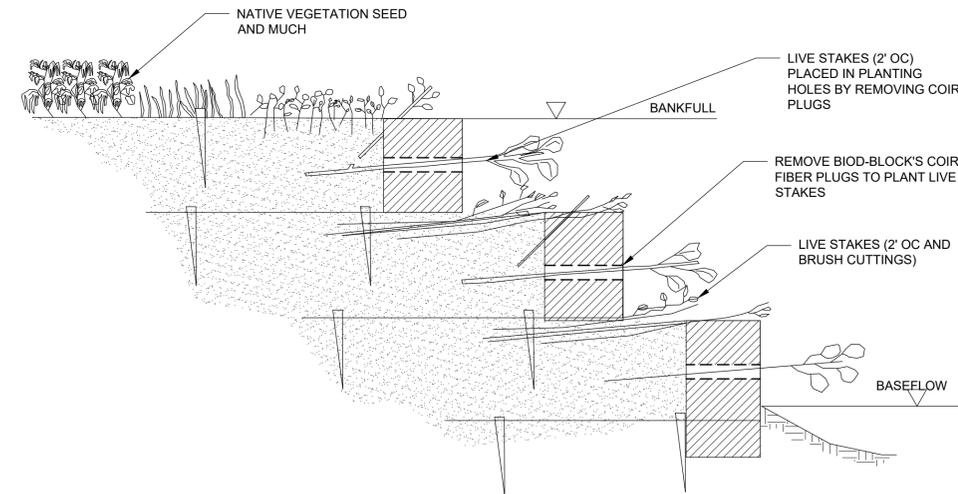
STEP 1



STEP 3



STEP 2



STEP 4

NOTES

1. TO MAKE 12-IN TALL SOIL LIFTS, USE BIOD-BLOCK 12-300 OR SIMILAR. TO MAKE 16 IN TALL SOIL LIFTS, USE BIOD-BLOCK 16-300 OR BIOD-BLOCK 16-400 OR SIMILAR WHICH HAS LONGER FABRIC AND WILL INCREASE THE SAFETY OF THE CONSTRUCTED SOIL LIFTS.
2. PLACE BIOD-BLOCK UNIT ON LEVEL SURFACE, KEEPING THE FEMALE END TOWARDS DOWNSTREAM DIRECTION.
3. USE MINIMUM 2 IN X 2 IN X 24 IN WOOD STAKES AT EVERY 2 FT. TO ANCHOR THE BOTTOM FABRIC TO THE GROUND BEFORE FILLING WITH SOIL AND 2 IN X 2 IN X 36 IN WOOD STAKES ON THE TOP FABRIC AFTER FILLING WITH SOIL.
4. REPEAT THE COIR BLOCK INSTALLATION PROCEDURE DESCRIBED ABOVE TO MAKE SOIL LIFT LAYERS AS NEEDED TO BANKFULL ELEVATION.
5. EACH PLANTING HOLE IS PRE-FILLED WITH A COIR FIBER PLUG. LIVE PLANT CUTTING CAN BE PLANTED THROUGH THESE HOLES DURING CONSTRUCTION OR LATER. COIR FIBER PLUGS CAN BE EASILY PULLED OUT TO EXPOSE THE HOLE IN THE MIDDLE OF THE FIBER BLOCK. WHEN PLANTING THROUGH THE BLOCK IS NECESSARY, REMOVE THE COIR PLUG AND INSERT LIVE PLANT THROUGH THE HOLE INTO THE MIDDLE OF THE SOIL LAYER.
6. REINFORCED SOIL COIR LIFT MAY BE USED IN PLACE OF BIOD-BLOCK WHERE APPLICABLE.

1 BIOD-BLOCK COIR BLOCK SYSTEM
 R-7.3 NOT TO SCALE

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PROJECT

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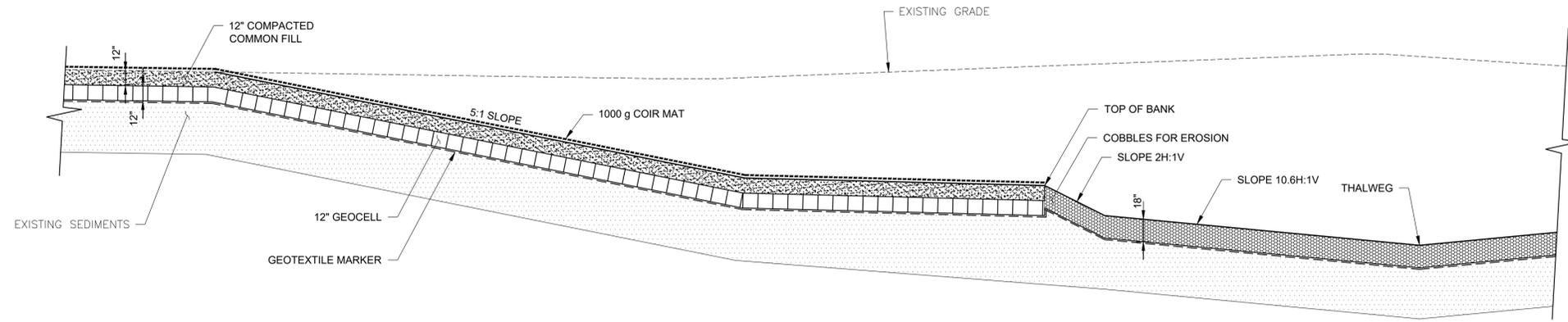
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CIVIL
 SHEET TITLE

BEL AIR DAM REMOVAL
 CIVIL DETAILS IV

SHEET NUMBER

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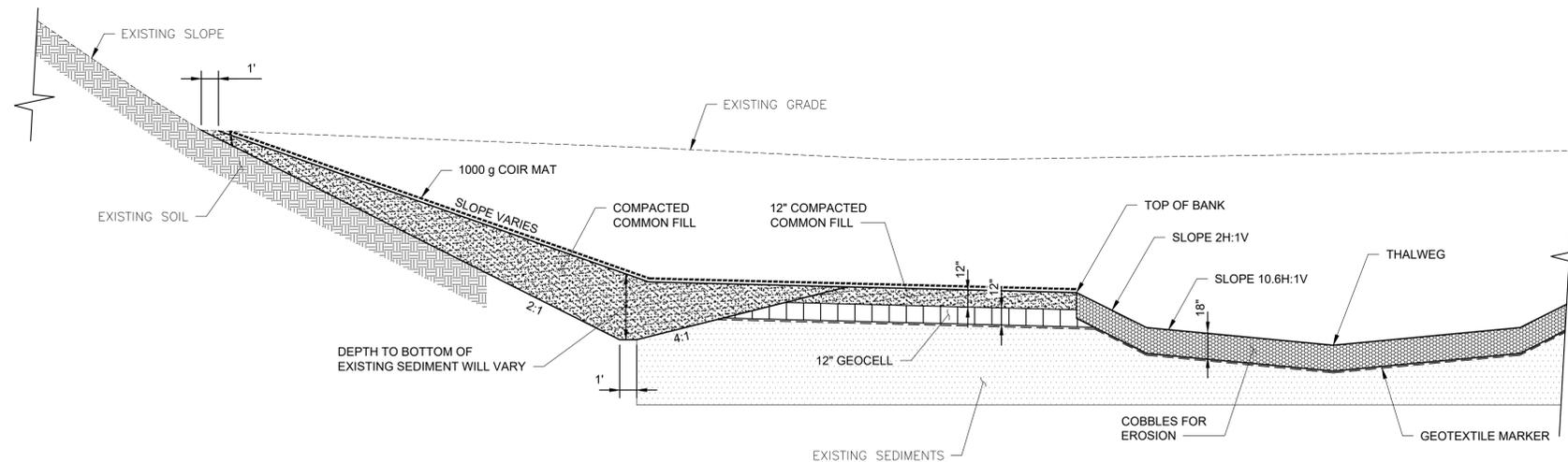


NOTE:

EXTEND GEOCELL AND COMMON GRANULAR FILL COVER TO TOE OF WESTERN SLOPE ALONG WAHCONAH STREET AND/OR TOE OF EASTERN SLOPE BEHIND RESIDENCES ON LENOX AVENUE.

TYPICAL DETAIL - IMPACTED SEDIMENT SLOPE

SCALE: 1" = 5'



NOTE:

COMPACTED COMMON FILL SHALL CONTAIN LESS THAN 20% FINES AND SHALL BE COMPACTED TO 90% OF THE MATERIAL'S MODIFIED PROCTOR. ONLY ORGANIC SILTS/SEDIMENTS SHALL BE EXCAVATED.

TYPICAL DETAIL - SEDIMENT REPLACEMENT

SCALE: 1" = 5'



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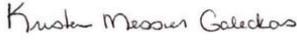
Due Diligence Review

City of Pittsfield Bel Air Dam
Pittsfield, Massachusetts

Project number: 60604936-15.4

March 21, 2024

Quality information

Prepared by	Checked by	Verified by	Approved by
			
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Revision History

Revision	Revision date	Details	Authorized	Name	Position

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Figures

Figure 1 Approximate Project Impact Area

Figure 2 Staging Area

Appendices

Appendix A AECOM's Notice of Ecological Restoration Project

Appendix B EDR Database Report and Historical Resources

Appendix C Storm System Map

1. Introduction

AECOM Technical Services, Inc. (AECOM) has prepared this Due Diligence Review on behalf of the Massachusetts Department of Conservation and Recreation (MassDCR) for the City of Pittsfield Bel Air Dam Project, located on the east side of Wahconah Street in Pittsfield, Berkshire County, Massachusetts (the project site). The purpose of this Due Diligence Review is to identify the presence of on-site or off-site conditions that may have the potential to impact sediment that is proposed to be dredged with oil and/or hazardous materials (OHM) as defined in 310 CMR 40.0000, the Massachusetts Contingency Plan (MCP). Refer to Figures 1 and 2 for the location of the project site.

The Due Diligence Review included a review of publicly available resources from the City of Pittsfield, an environmental database review of state and federally listed sites, a review of files online from the Massachusetts Department of Environmental Protection (MassDEP) and a review of historical topographic maps, Sanborn Maps, city directories and aerial photographs.

1.1 Study Limitations

This report describes the results of AECOM's Due Diligence Review to identify the presence of conditions materially affecting the project site.

It is AECOM's understanding that this Report is to be used for the purpose described in the introduction of the Report. This stated purpose has been a significant factor in determining the scope and level of services provided for in the Agreement. Should the purpose for which the Report is to be used, or the proposed use of the project site change, this Report is no longer valid, and use of this Report by Client or others without AECOM's review and written authorization shall be at the user's sole risk.

2. Site Location and Background

The City of Pittsfield Bel Air Dam Project area is located along the eastern and western banks of the West Housatonic River from the intersection of Wahconah Street and Lenox Avenue in the north, to the dam in the central portion, to the downstream parcel H-12-12-21 owned by J. Barrett Hollister, as depicted on the City of Pittsfield tax assessor's map, which includes areas located to the east and west of the river. The northern portion of the project site includes the entirety of the impoundment/wetland system upstream of the dam as well as vacant land areas outside of residential lot lines to the east and west of the impoundment. The staging area for the project is proposed at the site of demolished mill buildings (also referred to as the J. Barrett Hollister property) located approximately 560 feet south of the dam, along the eastern bank of the Housatonic River. This staging area will be used for staging/sediment dewatering, as well as allowing access to the dam itself for its removal. Refer to Figure 1 - Approximate Project Impact Area and Figure 2 - Staging Area for the location of the project site.

The proposed project will remove the Bel Air Dam (MA1061) on the West Branch of the Housatonic River, eliminating the impoundment and thereby restoring the natural connectivity of a waterway, meeting the definition of an Ecological Restoration Project defined in 310 CMR 10.04. The Bel Air Dam is classified as a High (Class 1) Hazard Potential dam. The owner of the dam is deceased and the dam has been determined to be Unsafe based on a Phase II Dam Inspection. The MassDCR Office of Dam Safety considers the dam to be "Abandoned".

As described in the Notice of Ecological Restoration Project dated February 6, 2024, the scope includes the removal of the entire dam structure, restoration of a natural stream channel in the area of the current impoundment, establishment of adjacent floodplain, and installation of native herbaceous and woody species. In addition, the pedestrian bridge over the dam will be removed in order to implement removal activities. The proposed project will also remove contaminated sediment that has accumulated upstream of the dam and includes elevated levels of chromium, arsenic, lead, polynuclear aromatic hydrocarbons (PAHs), and extractable petroleum hydrocarbons (EPHs). These elevated concentrations were identified during sediment sampling activities conducted in 2019 and 2021 where concentrations were present above reportable concentration for soil category S-1 (RCS-1) standards. As these standard are for soil and not sediment, they did not trigger a reporting requirement. Once the dam is removed, the contaminated sediment will be above the hydraulic grade line and fit the characteristics of potentially accessible soil. Approximately 35,500 cubic yards of sediment will be dredged from the impoundment area from approximately 8 feet below the current water elevation. The remaining sediment will be resampled following the dredging and post-construction (AECOM, 2024). A copy of the Notice of Ecological Restoration Project are included in Appendix A.

3. Site and Area History

Historical information for the project site and surrounding properties is based on AECOM's review and analysis of the following historical sources:

- Sanborn Maps dated 1937, 1950, 1956, 1967, 1972 and 1986 obtained from Environmental Data Resources (EDR);
- Aerial photographs dated 1942, 1952, 1959, 1960, 1971, 1975, 1986, 1995, 1997, 2006, 2010, 2014 and 2018 obtained from EDR;
- Aerial photograph dated 1959, 1960, 1972, 1981, 1985, 1986, 1995, 1997, 2001, 2003, 2005, 2008, 2009, 2010, 2012, 2014, 2016, 2018 and 2021 reviewed online (historicalaerials.com);
- Google Earth aerial images dated 1995, 1997, 2001, 2003-2006, 2008, 2010, 2011, 2014, 2018 and 2020;
- Google Street View images dated 2013, 2014, 2018, 2019 and 2023;
- Topographic maps dated 1888, 1893, 1894, 1897, 1899, 1900, 1944, 1946, 1947, 1959, 1973, 1975, 1988, 1997, 2012, 2015, 2018 and 2021 obtained from EDR;
- Topographic maps dated 1888, 1893, 1897, 1901, 1905, 1909, 1915, 1928, 1938, 1946, 1947, 1958, 1961, 1967, 1975, 1978, 1981, 1988, 1999, 2012, 2015, 2018 and 2021 reviewed online (historicalaerials.com);
- City directories for the years 1946, 1960, 1962, 1967, 1992, 1995, 2000, 2005, 2010, 2014, 2017 and 2020 obtained from EDR; and
- EDR database report.

Historical research indicates that the Bel Air Dam was constructed in 1832 and was originally used for power generation for a woolen mill until the 1920s. Historic topographic maps depict the project site and surrounding properties to consist of vacant land with a roadway located adjacent to the west in at least the late-1880s through at least 1928. A waterway with a possible impoundment was depicted traversing the project site at this time. In addition, an apparent structure is depicted along the southwestern portion of the project site, immediately adjacent to the roadway in the 1893 through 1928 topographic maps. No additional on-site features were noted in the historic topographic maps reviewed; however, information included in the EDR database report (see Section 4) for the Hollister: Wahconah Street Property US Brownfields listing, indicated the southern portion of the project site was constructed in the late 19th century and was utilized as a textile mill facility by the Bel Air Manufacturing Company Wollen Mill.

According to the Brownfields listing, the facility was purchased by Hathaway Bakeries in the 1920s which occupied the southern downstream portion of the project site through the late 1950s. This is consistent with the 1937 Sanborn Map which depicts the project site to consist of water (West Branch Housatonic River Reservoir) on the northern portion; a dam and bridge on the central portion; and the west branch of the Housatonic River, a mill building occupied by Hathaway Baking Co. and a power canal on the southern downstream portion. Properties surrounding the project site consisted mainly of dwellings and flats, stores, a hall, schools and churches. An automobile repair shop with one gas tank was depicted adjacent to the northwest of the project site at 501 Wahconah Street and a vacant building (400 Wahconah Street) and GCA Manufacturing Co. (manufacturers of metal, 346 Wahconah Street) were depicted adjacent to the north and south of the mill building on the downstream portion of the project site.

The 1950 and 1956 Sanborn Maps depict the project site to generally be in the same configuration with the addition of one gas tank to the east of the southern portion of the Hathaway Baking Co. building. Surrounding properties remained in the same general use with the exception that the northwesterly adjacent property was now depicted as an automobile repair shop and filling station; and the formerly

vacant building located to the adjacent to the north of the on-site mill building was depicted as occupied by a Bottling Works with one gas tank depicted to the east of the building.

According to the Brownfields listing, Goodwill Industries purchased the Hathaway Bakeries site in 1965. The 1967 and 1972 Sanborn Maps depict the mill building located on the downstream portion of the project site to be redeveloped as a multi-tenant building consisting of a store, a rug cleaning facility and an electrical supply storage facility. Gas tanks are depicted to the east of the store (consistent with the location on prior maps) and west of the rug cleaning facility. Surrounding properties remained in the same general use as previous maps, with the exception of the northwesterly adjacent property which was depicted as an auto body shop and motorcycle sale and service facility by the 1972 map.

The 1986 Sanborn Map depicts the former mill building located on the downstream portion of the project site to be labeled "3-M" indicating a manufacturing building with three tenants. No additional details, including the presence of gas tanks, were provided. According to the Brownfields listing, Ski America, a retail ski and service business occupied the on-site building between 1982 and 1986 and the building had reportedly been vacant since 1986. In addition, the 1986 Sanborn Map depicts the former Bottling Works building to be labeled "C" indicating commercial use. This is consistent with city directories and Google Street view images which indicate this property has been occupied by various commercial tenants (R&M Supplies, Berkshire Roofing and Siding, Wheeler Seamless Gutter, and BP Autobody Supply) from at least 1992 through 2023.

Based on a review of aerial photographs from 1995 through the present-day, the project site and surrounding area has remained in the same general configuration with the exception of the former on-site mill building which was demolished by 2006. This is consistent with information provided in online documents that indicated that this building was destroyed by fires which occurred in 2001 and 2005 and building material debris was removed by the City in 2009.

4. Environmental Database Review

A search of various governmental databases was conducted by EDR. The site-specific environmental database report was reviewed to evaluate if soil and/or groundwater from on-site and/or off-site sources of concern has the potential to impact the project site. The database abbreviations are provided in the site-specific environmental database report. It should be noted that this information is reported as AECOM received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either AECOM or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

The database report includes various reports detailing database information for each of the sites identified/geocoded within the specified radius. Additional sites were identified within the database report; however, EDR was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in the database report as "orphan" sites. Based upon AECOM's review, there does not appear to be any significant concerns associated with any of the six orphan sites. A summary of AECOM's review and analysis of the site-specific environmental database report is presented below. A copy of the database report is provided in Appendix A.

Based on a review of the environmental database report, the former mill/manufacturing property located on the downstream portion of the project site is listed on US Brownfields, Superfund Enterprise Management System (SEMS) – Archive, State Hazardous Waste Sites (SHWS), Brownfields and Release databases, under the names Hollister: Wahconah Street Property and Bel Air Mills. The US Brownfields database lists the site under Property Number H120012021 with a Grant Types of "Assessment" and "Hazardous" and the Recipient name as "Berkshire Planning Commission". The listing further indicates a Phase I, Phase II and Supplemental Phase II were conducted. The database indicated that exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The SEMS-Archive listing indicates a "RV assess" completion date in May 2007 and an archive date of October 23, 2018 with a Non NPL Status of "Removal Only Site (No Site Assessment Work Needed)". The SHWS, Brownfields and Release listings are related to MassDEP Release Tracking Number (RTN) 1-00478 which was assigned on October 15, 1988 and has a Tier 1D status. Based on a review of a letter from the MassDEP to the Pittsfield Conservation Commission dated February 20, 2009, a 2006 Phase I ESA revealed potential soil and groundwater contamination associated with a historic release from improper disposal of paint thinner, several 55-gallon drums of unknown contents, abandoned 200 to 300-gallon aboveground storage tanks (ASTs) and automobiles. In late 2006 and 2007, 62 debris and surface soil samples were collected identified elevated levels of lead and arsenic in surface soil. The letter noted that the levels posed an Imminent Hazard and additional subsurface soil exploration would be needed to further define the extent; however, this was not possible at the time due to the amount of building debris covering the site. As previously stated, the building debris was removed from the site in 2009. A Memo prepared by TRC Environmental Corporation (TRC) dated September 29, 2010 was provided for review. The Memo summarized the previous subsurface investigations and noted the presence of arsenic and cadmium above Method 1 S-1/GW-1 and S-1/GW cleanup standards had been delineated; previous detections of methylene chloride in groundwater in 1988 was not detected in groundwater samples collected by TRC and analyzed constituents in groundwater were below applicable standards. The Memo did note that arsenic and cadmium identified in soil above RCS-1 standards required notification to the MassDEP. A Method 1 Risk Characterization was completed in accordance with the Massachusetts Contingency Plan (MCP) and identified a level of No Significant Risk.#

In addition to the above-mentioned listings, the database report identified one SEMS, two Resource Conservation and Recovery Act (RCRA) – Very Small Quantity Generator (VSQG), 48 SHWS, five underground storage tank (UST), one aboveground storage tank (AST), 12 Leaking UST (LUST), three Institutional Control, one US Brownfields, four RCRA – Non Generator/No Longer Reporting

(NonGen/NLR), one Per and Polyfluoroalkyl Substance (PFAS) Enforcement and Compliance History Online (ECHO) listings within the prescribed search radius. The RCRA, UST, AST, and PFAS ECHO, are not release related databases and are for regulatory tracking.

AECOM's review of the database listings was focused on sites identified to the north upstream of the project site, and release-related listings identified in near proximity to the project site.

Residential Demolition Project at 45-49 Bel Air Avenue is located adjacent to the east and is listed on the SHWS and Release databases. According to these listings and a review of online files, RTN 1-17934 was assigned on August 19, 2010 due to a release of 30-gallons of hydraulic fluid from a bucket loader. The hydraulic oil was sprayed over approximately 3,187 square feet of the ground surface and vegetation. Absorbents were placed and the following day approximately 51 tons of impacted materials were removed. The Immediate Response Action Completion Report, Method 1 Risk Characterization and Response Action Outcome completed by Maxymillian Technologies dated September 2010 indicated that groundwater was not encountered during cleanup activities and stated that "Given the speed of the response action and the shallow depth to which the hydraulic oil had migrated, it is highly unlikely that ground water was impacted by the release". A Class A-2 Response Action Outcome (RAO) was submitted on October 12, 2010 indicating a permanent solution has been achieved and contamination has not been reduced to background.

Former Citgo Station at 1234 North Street is located approximately 1,100 feet north-northeast of the project site and is listed on multiple databases including the LUST and Release databases. According to the database report, RTN 1-14870 was assigned in January 2007 for a release of gasoline from a UST. According to a January 24, 2007 Phase I Report and Tier II Classification reviewed online, this property had been used as a gasoline station since prior to the 1940s and during removal of three USTs in 2003 impacts were identified. Subsurface investigations were conducted in 2006 and indicated volatile petroleum hydrocarbons (VPH) in soil and groundwater above standards. The report noted that groundwater flow was to the southwest and most likely discharges into the West Branch of the Housatonic River; however, the report noted that the impacts would likely be diluted with other "clean" groundwater prior to discharging to the river. The 2007 report noted that "Further response and assessment activities will be performed as a Phase II to define the extent of petroleum-impacted soil and groundwater at the Site."; however, based on a review of online documents, it does not appear any additional investigations have been completed associated with this RTN. The LUST/Release listing remains open with a Phase II status.

Regan Industries at 1251 North Street is located approximately 1,250 feet north of the project site and is listed on the LUST, Release and Institutional Controls databases. According to the database report, RTN 1-11334 was assigned in 1996 due to a release of #2 fuel oil identified during the removal of a 550-gallon fuel oil UST. Based on a review of online documents, approximately 170 cubic yards of contaminated soils was removed; however, excavation was limited to the north and east due to the presence of a building and also appeared to extend to a depth greater than 15 feet below grade (average depth of excavation). Subsequent investigations identified soil and groundwater impacts above standards as well as free product. A recovery well was installed and product recovery/groundwater treatment was conducted between October 15, 1996 and February 18, 1997. No free product was identified in the recovery well and approximately 5,300 gallons of groundwater was processed during this timeframe. Subsequent sampling identified soil and groundwater impacts to remain; however, the documents noted that groundwater impacts appeared to be limited in nature. This release was closed with a Class A-3 RAO, indicating a permanent solution has been achieved; contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

New Road Bridge at 100 New Road is located approximately 1,940 feet north-northwest of the project site and is listed on the SHWS and Release databases. According to the database report, RTN 1-20592 was assigned in July 2018 with an unknown source. According to a Review of the Permanent Solution Statement dated September 7, 2021 reviewed online, the PAHs associated with urban fill were identified in soil at concentrations exceeding the reportable concentrations for soil category S-1 (RCS-1) during geotechnical assessment activities in December 2017. Assessment and soil removal activities

(approximately 3,660 tons of PAH-impacted soil) were completed between April 2020 and September 2020. The RTN was issued a Permanent Solution with Conditions (PSC) in September 2021.

5. Stormwater

According to the Stormwater Management Program document for the City of Pittsfield, Massachusetts dated May 2022 reviewed online, the West Branch of the Housatonic River receives water from 84 outfalls. According to a map provided in the document (Appendix C, Storm System Map) four stormwater outfalls appear to discharge to the project site. These include two to the impoundment/wetland area on the northern portion (Outfalls 218 and 219), one on the central portion (Outfall 111), and one on the southern downstream portion (Outfall 107). All of the outfalls were noted as discharging to an impaired water body and the document noted that Outfall 111 was located adjacent to the dam and was in need of repair. In addition, numerous stormwater outfall discharge to the north and upstream of the project site including in the areas of the upstream release sites discussed in Section 4 above.

6. Conclusions

AECOM has conducted a due diligence review of the project site that included a review of publicly available resources from the City of Pittsfield; an environmental database review of state and federally listed sites; a review of files online from the MassDEP; and a review of historical topographic maps, Sanborn maps, city directories and aerial photographs.

Sediment studies conducted at the project site in 2019 and 2021 identified sediment contaminated with elevated levels of chromium, arsenic, lead, PCBs, PAHs, and EPHs that has accumulated upstream of the dam. The proposed sampling plan for the project site includes the above-mentioned constituents as well as cadmium, copper, mercury, nickel, zinc, VOCs, total organic carbon, percent water, toxicity characteristic leaching procedure (as applicable) and grain size distribution. Based on this due diligence review, it is AECOM's opinion that the proposed constituent list is acceptable.

It should that VPH was not included as part of the analyte list for the initial waste characterization as VPH is not on the MassDEP 401 Water Quality Certification analyte list required for dredging projects (314 CMR 9.00) and the landfills contacted did not specify it as a requirement for obtaining cost estimates. However, this due diligence review identified an upstream site with VPH in groundwater impacts; therefore, AECOM recommends that VPH analyses be included as part of the pre-characterization sampling conducted prior to construction activities and prior to transport to an out-of-state facility for final disposal.

Based on the long term industrial use of the downstream portion of the project site and immediately surrounding area for industrial purposes and a review of the database report and other documents provided, soil impacts above standards are present on the downstream portion of the project site; however, as this portion of the project site is proposed to be used solely for a staging area and accessway, it is assumed that subsurface materials in this area will not be encountered and therefore are not considered a significant concern.

7. References

Certified Sanborn® Map Report, prepared for Bel Air Dam, Wahconah & Wilson Streets, Pittsfield, MA 01201, dated February 23, 2024. Inquiry number 7574556.3. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Historical Topo Map Report, prepared for Bel Air Dam, Wahconah & Wilson Streets, Pittsfield, MA 01201, dated February 21, 2024. Inquiry number 7574556.4. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

Google Earth website, www.google.earth.com. This information was reviewed online by Ms. Galeckas with AECOM in February 2024.

Final Draft, Bel Air Dam (MA01061), Phase II Investigation and Alternatives Analysis Evaluation Report, prepared by AECOM, dated February 2020.

Historical Aerials and Topographic Maps, historicalaerials.com. This information was reviewed by Ms. Galeckas with AECOM in February 2024.

Massachusetts Department of Environmental Protection, Energy & Environmental Affairs Data Portal, <https://eeaonline.eea.state.ma.us/portal#!/search/wastesite>. This information was reviewed online by Ms. Galeckas with AECOM in February 2024.

Memo, Bell Air Dam Recommended Sediment Management Plan and Cost Analysis, prepared by AECOM, dated July 14, 2022.

Memo, Evaluation of Remedial Options, 370 Wahconah Street, Pittsfield, Massachusetts, prepared by TRC, dated September 29, 2010.

Notice of Ecological Restoration Project, Wahconah Street Pittsfield, MA, dated February 6, 2024.

Project Notification Form, Bel Air Dam Removal, dated January 17, 2024. The EDR Aerial Photo Decade Package, prepared for Bel Air Dam, Wahconah & Wilson Streets, Pittsfield, MA 01201, dated February 22, 2024. Inquiry number 7574556.8. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

Stormwater Management Program, City of Pittsfield, Massachusetts, prepared by Kleinfelder, dated May 2022, https://cms2.revize.com/revize/pittsfieldma/city_hall/public_works_and_utilities/docs/Pittsfield%20MS4%20SWMP%20Compiled%20Report_DRAFT_2022.06.21.pdf

The EDR City Directory Image Report, prepared for Bel Air Dam, Wahconah & Wilson Streets, Pittsfield, MA 01201, dated February 26, 2024. Inquiry number 7574556.5. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

The EDR Radius Map™ with GeoCheck®, prepared for Bel Air Dam, Wahconah & Wilson Streets, Pittsfield, MA 01201, dated February 21, 2024. Inquiry number 07574556.2r. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

Figures

Figures:

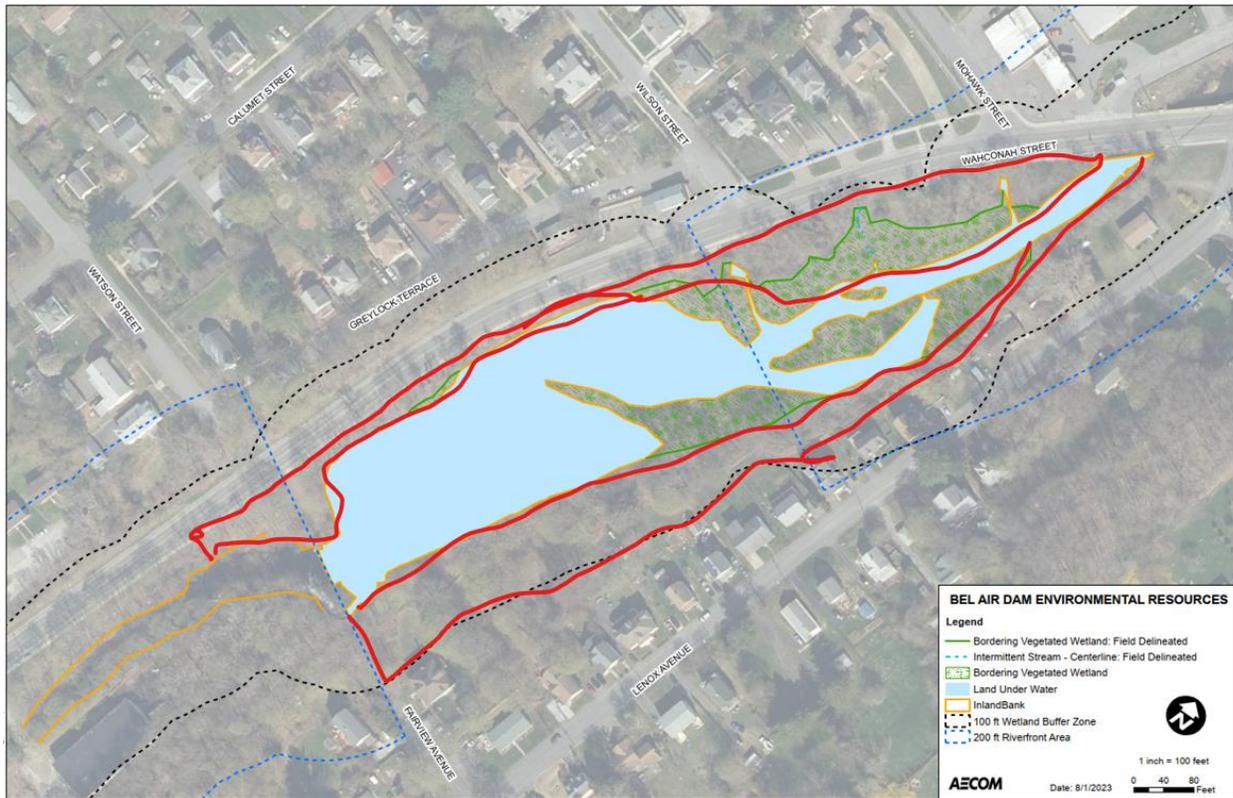


Figure 1: Approximate project impact area, outlined in red

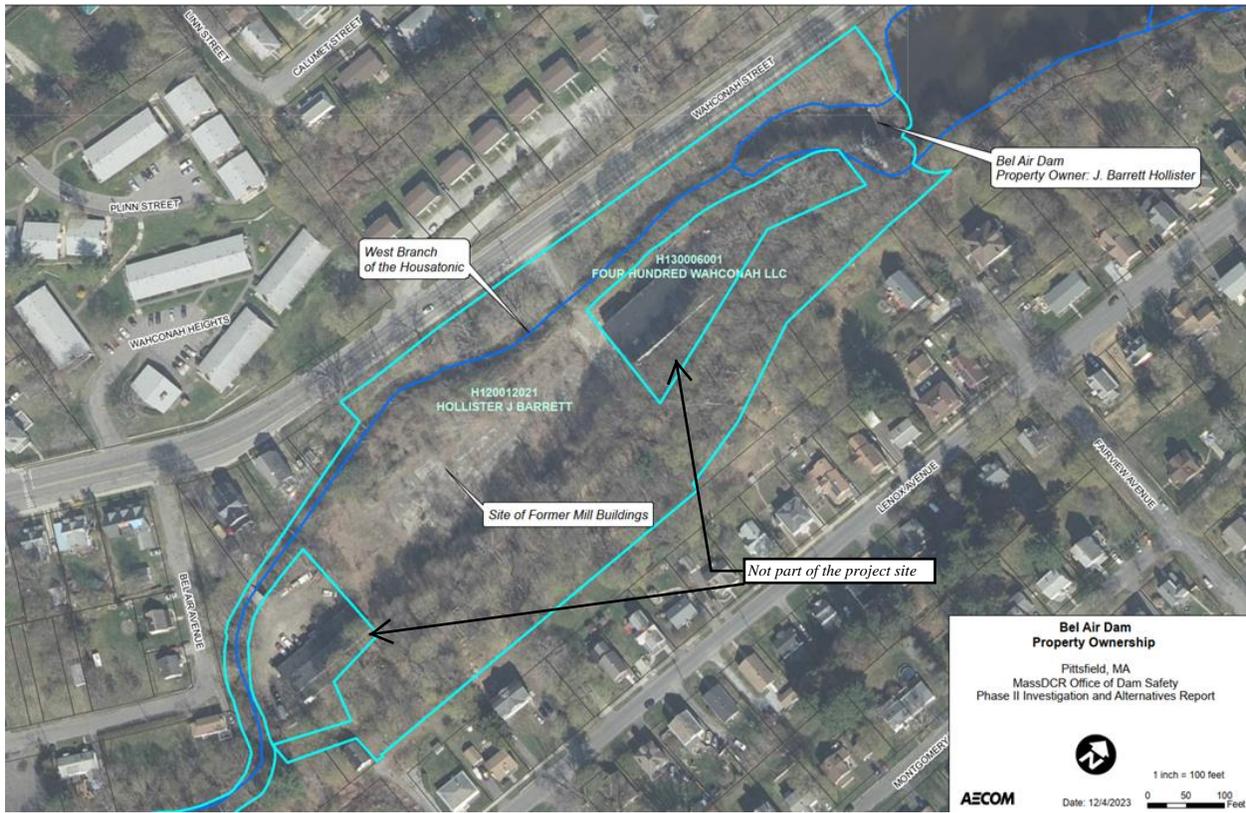


Figure 2: Staging area, site of former mill buildings

Appendix A AECOM's Notice of Ecological Restoration Project

Notice of Ecological Restoration Project under 301 CMR 11.01(2)(b)4

Public comments on this notice may be submitted to the Massachusetts Environmental Policy Act (MEPA) Office at MEPA@mass.gov within twenty (20) days of publication of this notice in the Environmental Monitor.

Project Proponent: Massachusetts Department of Conservation and Recreation, Office of Dam Safety

Project Contact (name/email): Jennifer Doyle-Breen, jennifer.doyle-breen@aecom.com

Project Address: Wahconah Street Pittsfield, MA 01210

Reviewing Conservation Commission(s): Pittsfield Conservation Commission

Anticipated Date of NOI Submission: 6/1/2024

Ecological Restoration Project Type:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Dam Removal | <input type="checkbox"/> Tidal Restoration |
| <input type="checkbox"/> Freshwater Stream Crossing Repair/ Replacement | <input type="checkbox"/> Rare Species Habitat Restoration |
| <input type="checkbox"/> Stream Daylighting | <input type="checkbox"/> Restoring Fish Passageways |

Description of Scope of Work:

The proposed project will remove the Bel Air Dam on the West Branch of the Housatonic River and thereby restore the natural connectivity of a waterway, meeting the definition of an Ecological Restoration Project defined in *310 CMR 10.04*. The Bel Air Dam (MA1061) is located in the City of Pittsfield in Berkshire County and impounds Pontoosuc Brook, which is a tributary to the West Branch of the Housatonic River. Bel Air Dam is located approximately 1.1 miles downstream of Pontoosuc Lake. The construction of the dam was contracted in 1832, and it was originally used for power generation for a woolen mill until the 1920s. In the 1940s the use of the mill for wool production was abandoned. Bel Air Dam is now located upstream of several businesses, residences, and thoroughfares. A failure of the dam at maximum pool may cause loss of life and substantial damage to downstream buildings, roadways, and other infrastructure. Therefore, in accordance with the Massachusetts Department of Conservation and Recreation (MassDCR) Dam Safety Regulations, Bel Air Dam is classified as a HIGH (Class I) Hazard Potential dam. The owner of the dam is deceased and the dam has been determined to be Unsafe, based on a Phase II Dam Inspection. The MassDCR Office of Dam safety considers the dam "Abandoned" and has been working closely with the City of Pittsfield to coordinate measures for dam removal, stream restoration, and management of accumulated, contaminated sediments.

The proposed project is a Dam Removal Project as listed in *310 CMR 10.13(2)*, and proposes removal of the entire dam structure, restoration of a natural stream channel in the area of the current impoundment, establishment of adjacent floodplain, and installation of native herbaceous and woody species. The project area historically contained riparian and wetland habitat which has been degraded due to the impoundment. Changes to the environment caused by the presence of the dam include alteration of water temperatures and chemistry, river flow characteristics, and silt loads. The proposed project will also remove contaminated sediment that has accumulated upstream of the dam and includes elevated levels of chromium, arsenic, lead, polynuclear aromatic hydrocarbons (PAHs), and extractable petroleum hydrocarbons (EPHs).

The dam removal project furthers the following Wetland Protection Act (WPA) (*M.G.L. c. 131, § 40*) interests: flood control, storm damage prevention, prevention of pollution, and the protection of fisheries and wildlife habitat. Removal of the dam will remove a hazard that could lead to substantial downstream storm damage if the dam were to fail. The creation of floodplain habitat adjacent to the restored stream channel will contribute to the flood control interest of the WPA and its implementing regulations. Removal of the accumulated and contaminated sediment will remove a source of pollution. Removal of the dam will allow restoration of the channel, which will contribute to fisheries habitat by improving hydrologic connectivity and water quality. Planting of native species will contribute to enhancing wildlife habitat along the restored stream corridor.

Work associated with this project includes the demolition of the existing stone masonry, dam spillway, and appurtenant structures to eliminate the impoundment. The primary spillway, auxiliary spillway, and training walls will be demolished. Additionally, the pedestrian bridge over the dam will be removed. The bridge is immediately above the dam and must be removed to access the dam to implement removal activities. Approximately 35,500 cubic yards of sediment will be dredged from the impoundment area from approximately 8 feet below the current water elevation. The removed sediment will be disposed of at an out-of-state facility. Contaminated sediment will be excavated and managed in accordance with the requirements of the Massachusetts Contingency Plan Regulations (*310 CMR 40.00*) under the oversight of a Licensed Site Professional (LSP).

Nature and Extent of Alteration to Resource Area(s) as defined at 310 CMR 10.00:

Resource Area	Estimated Extent of Proposed Alteration	Estimated Extent of Proposed Replacement or other 310 CMR 10.00 required mitigation (if any)
Land Under Water	67,300 SF	21,750 SF
Bank	2,600 LF	290 LF
Riverfront Area	81,900 SF	202,000 SF
Bordering Land Subject to Flooding	22,400 SF	72,300 SF
Bordering Vegetated Wetlands	47,630 SF	30,000 SF

The Proponent certifies by this notice that the Project is anticipated to meet the eligibility criteria for a Restoration Order of Conditions under 310 CMR 10.13 for an Ecological Restoration Project, not including an Ecological Restoration Limited Project under 310 CMR 10.24(8) and 10.53(4).

- Yes
- No

List of documentation to be provided to Conservation Commission to demonstrate compliance with applicable eligibility criteria.

Eligibility Criteria Reference	Documentation to be Provided
General Eligibility Criteria (310 CMR 10.13(1))	The attached text (Attachment A) describes how the dam removal project meets these eligibility criteria and will be included in the NOI. In addition, a 401 Water Quality Certification will be obtained from MassDEP and provided to the Pittsfield Conservation Commission in the NOI. Consultation with the Pittsfield Conservation has

	preliminarily confirmed that they agree that the project can meet the General Eligibility Criteria in 310 CMR 10.13(1).
Dam Removal (310 CMR 10.13(2))	The attached text (Attachment B) describes how the dam removal project meets the dam removal criteria and will be included in the NOI. Consultation with the Pittsfield Conservation has preliminarily confirmed that they agree that the project can meet the Dam Removal Criteria in 310 CMR 10.13(2).
Freshwater Stream Crossing Repair/Replacement (310 CMR 10.13(3))	-
Stream Daylighting (310 CMR 10.13(4))	-
Tidal Restoration ((310 CMR 10.13(5))	-
Rare Species Habitat Restoration (310 CMR 10.13(6))	-
Restoring Fish Passageways (310 CMR 10.13(7))	-

Designated Geographic Area (DGA) (as defined in 301 CMR 11.02) for the Project: 1-mile

Is there an Environmental Justice (EJ) Population (as defined in 301 CMR 11.02) within the DGA? Yes

If you answered “No” to the question above, you may stop here. If you answered “Yes” to the above question, complete the remainder of the form.

Figure 1 contains the census tracts for Elevated Lead Level populations, Figure 2 contains the Environmental Justice Populations, and Figure 3 contains the Limited English Proficiency Populations.

Date Advance Notification was provided prior to submitting this Notice of Project (301 CMR 11.01(2)(b)4. & 11.05(4)): 12/27/2023

Advanced EJ Notification was originally distributed on June 27, 2023. After this notice, a meeting was requested by a recipient, which was held on September 5, 2023. Attendees requested an in-person meeting, which was held on December 5, 2023. The second notice was distributed on 12/27/2023, which was 30 days in advance of the MEPA Filing regarding the Notice of Ecological Restoration Project.

Describe measures taken to enhance public involvement opportunities by the identified EJ Populations (301 CMR 11.01(2)(b)4. & 11.05(4)):

Two community outreach meetings have been held based on requests in response to the initial Advanced EJ notification distributed on June 27, 2022. An initial virtual meeting was held on September 5, 2023, and based on feedback from this meeting, a second in-person meeting was held on December 5, 2023. Prior to the December 5 meeting, DCR engaged the Central Berkshire Habitat for Humanity (CBHFH) organization to assist with public outreach regarding the December 5 meeting. CBHFH’s efforts included door-to-door community engagement and flyering in local housing developments, abutting properties, and other community gathering spaces to inform the local EJ community regarding the upcoming meeting so that they would have the opportunity to participate. In addition, community members were able to provide questions via email ahead of the meeting if they were unable to participate in person. Notices of both meetings were also distributed by email to the Community Based Organization email list provided

by the MEPA office. The CBHFH also utilized social media to advertise the December 5 meeting, including Instagram, FaceBook, NextDoor, LinkedIn, Threads, and text messaging.

An exact count is not available, but the December 5 in-person meeting was extremely well attended, with an estimated attendance of approximately 100 community members. AECOM provided an overview presentation of the project, and MassDCR and City of Pittsfield staff were in attendance to answer questions as well. Numerous questions were received from the community, which AECOM and MassDCR addressed to the extent possible, along with a commitment to publish a written list of questions and follow-up answers that required further investigation and therefore could not be provided on the night of the meeting.

MassDCR is in the process of developing a website for the project. The website will post a written project summary as well as answers to the questions raised at the December 5 meeting. Over time, the website will be updated with information regarding permit application submittal and review and eventually construction schedules and updates. MassDCR plans to continue to engage CBHFH over the life of the project to disseminate project information as well as links to the project website.

Subsequent to the December 27 EJ Advanced Notice distribution, AECOM received an inquiry from the Berkshire Environmental Action Team (BEAT) requesting that this MEPA submission include a map showing census tracts with elevated lead levels. This figure is attached. BEAT also asked about the source of contaminants that have been detected in the Bel Air sediment and mitigation of impacts to the local EJ community during construction as a result of the excavated sediments. As noted above, the excavated sediments will be disposed out-of-state. MassDCR intends to implement continuous air quality monitoring during construction and to halt construction if air exceedances are detected, in order to allow time to assess and address the exceedance. MassDCR has provided sediment data to MassDEP so that they can investigate pollutant sources as appropriate, since this is beyond the scope of the dam removal project. These questions and answers will be posted on the project website in addition to those received at the December 5 meeting; the "Frequently Asked Questions" on the project website will be periodically updated as the project proceeds and new questions are received.

Describe any Environmental Burdens and/or Environmental Benefits that may result for the Environmental Justice Populations by reason of the Project (see 301 CMR 11.02 for relevant definitions). To the extent any Environmental Burdens are identified, specify measures to be implemented to avoid, minimize and/or mitigate impacts:

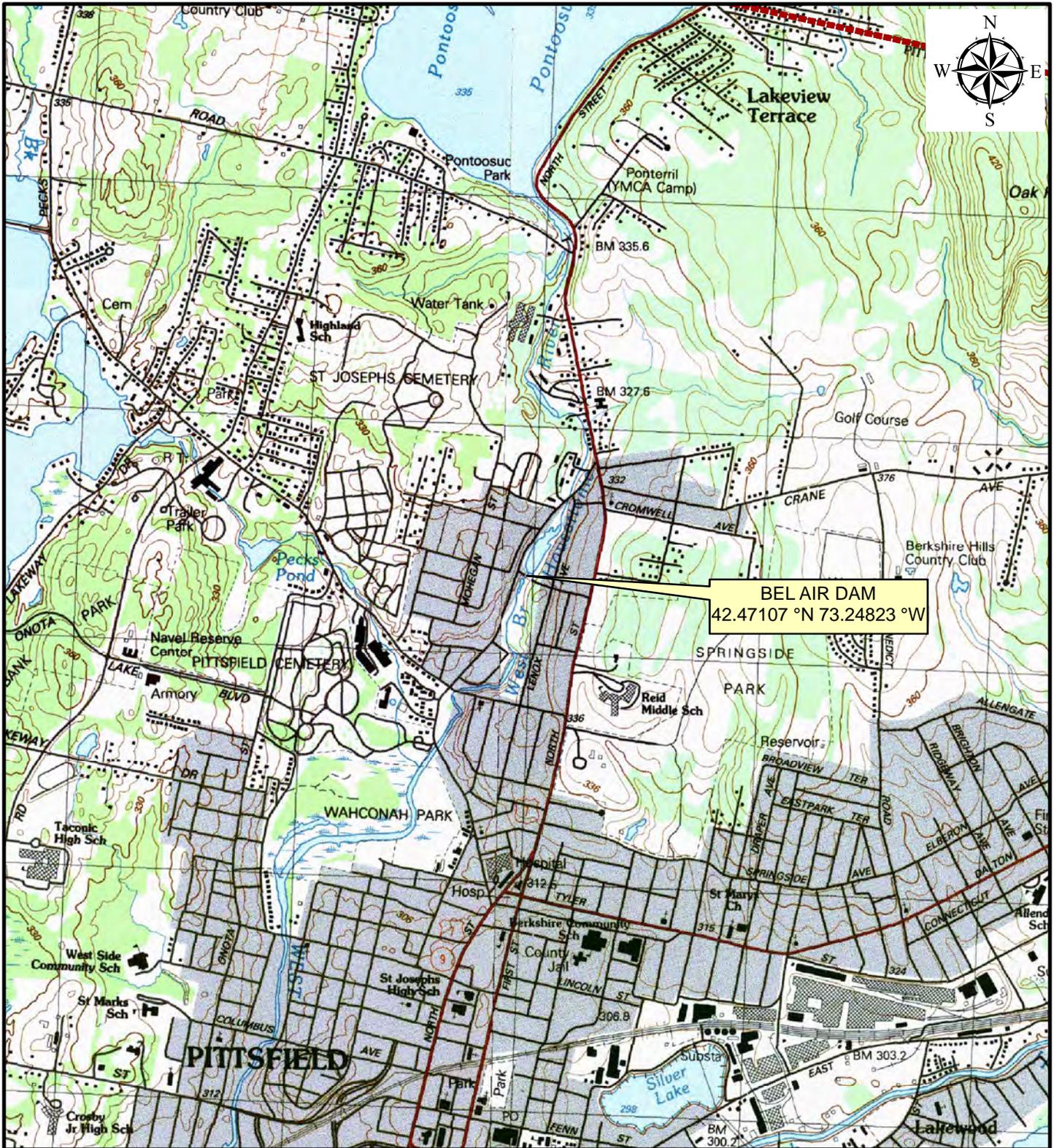
The proposed dam removal would significantly improve the environmental safety and health of adjacent EJ populations downstream of the current dam and impoundment. The EJ population will benefit from the project by the removal of a hazardous dam that would potentially cause loss of life and substantial damage to downstream buildings, roadways, and other infrastructure within downstream EJ census blocks if a dam failure at maximum pool were to occur. The local EJ community will also benefit from the long-term removal of contaminated sediments upstream of the dam, and restoration of this area to an improved natural state with associated benefits such as positive aesthetics, improved air quality, wildlife habitat, and heat amelioration.

Anticipated short-term construction impacts that may affect EJ populations as well as proposed mitigation measures are identified below:

- Short-term impact to vehicle and pedestrian traffic on Wahconah Street during construction would occur due to the presence of construction equipment traveling on the street and the potential need for a lane closure. This impact will be mitigated through the preparation of a Traffic and Pedestrian Management Plan.
- Short-term impacts to air quality in the project area could result from the temporary operation of machinery associated with construction activities. Best management practices to control

the construction emissions would be implemented to minimize visible fugitive dust emissions at the property line.

- Short-term impacts to air quality could occur due to stockpiling and on-site management of contaminated sediments before transport out-of-state for final disposal. This impact will be mitigated through implementation of dust control such as watering and continuous air quality monitoring during construction. If air exceedances of chemical constituents in the sediment are detected, then construction activities will halt while measures are implemented to assess and address the exceedances.
- Short-term impacts to noise levels in the project area would be present during dam demolition and sediment removal from construction machinery. Mitigation measures will include scheduling work during daytime hours outside of weekend days.
- Short-term impacts to water quality could occur due to erosion and sedimentation during construction. This impact will be mitigated through use of sediment and erosion controls on-site, phasing of work in water, preparation of a Stormwater Pollution Prevention Plan, and compliance with US EPA Construction General Permit requirements.
- Short-term impacts to vegetation and habitat will occur due to clearing of trees, shrubs, and vegetation during construction area. However, post-construction, reseeded and revegetation efforts using native species will be implemented to restore and improve this habitat.



BEL AIR DAM
 42.47107 °N 73.24823 °W



LOCUS MAP

Project No:
01.0018802.42



Bel Air Dam
NID# MA01061
Pittsfield, Massachusetts

Drawn by:
PJS

Checked by:
TEJ

Date:
JUNE 2015

BASE MAP: USGS Topographic Map
 PITTSFIELD EAST 1988 AND PITTSFIELD WEST 1988

Figure No:

1

Attachment A
Compliance with MassDEP Ecological Restoration General Eligibility Requirements

The text below describes how the Bel Air Dam Removal Project complies with the Massachusetts Wetlands Protection Act Regulations regarding General Eligibility requirements regarding Ecological Restoration Projects (i.e., 310 CMR 10.13(1)).

(1) An Ecological Restoration Project shall be permitted by a Restoration Order of Conditions if it meets all of the following eligibility criteria:

(a) The project is an Ecological Restoration Project as defined in 310 CMR 10.04, is a project type listed in 310 CMR 10.13(2) through (7), and the applicant has submitted a Notice of Intent that meets all applicable requirements of 310 CMR 10.12.

The proposed project is a dam removal project, which is described in 310 CMR 10.13(2). Mass DCR Office of Dam Safety (ODS) intends to submit a Notice of Intent to the Pittsfield Conservation Commission that meets all requirement of 310 CMR 10.12.

(b) The project will further at least one of the interests identified in M.G.L. c. 131, § 40.

The Bel Air Dam Removal Project furthers the following interests identified in *M.G.L. c. 131, § 40*: flood control, storm damage prevention, prevention of pollution, and the protection of fisheries and wildlife habitat. Removal of the dam will remove a hazard that could lead to substantial downstream storm damage if the dam were to fail. The creation of floodplain habitat adjacent to the restored stream channel will contribute to the flood control interest of the WPA and its implementing regulations. Removal of the accumulated and contaminated sediment will remove a source of pollution. Removal of the dam will allow restoration of the channel, which will contribute to fisheries habitat by improving hydrologic connectivity and water quality. Planting of native species will contribute to enhancing wildlife habitat along the restored stream corridor. The Notice of Intent (NOI) will include the following information to support the determination that the project will further the interests identified above:

- Excerpts of the DCR ODS Phase II investigation report documenting the existing Unsafe condition of the dam
- Excerpts of the Emergency Action Plan identifying the storm damage that would occur if the dam were to fail,
- Calculations regarding flood storage capacity of Bordering Land Subject to Flooding maintained/created
- Sediment sampling results documenting the contamination present
- Design drawings illustrating proposed stream channel layout, profile, and cross-sections as well as details regarding post-construction native plantings, construction phasing, water management, and sediment/erosion control Best Management Practices (BMPs)
- Hydrologic and Hydraulic model results documenting current flows as well as anticipated flows after dam removal and stream restoration
- Geotechnical data regarding stability of designed stream channel banks

(c) The project will not have any short-term or long-term adverse effect, as identified by the procedures established by 310 CMR 10.11, on specified habitat sites of Rare Species located within the Resource Areas that may be affected by the project or will be carried out in accordance with a habitat management plan that has been approved in writing by the Natural Heritage and Endangered Species Program and submitted with the Notice of Intent.

This project will not have any short or long-term adverse effects as there are no identified Rare Species at the project site and the project location is not within Estimated or Priority Habitat as identified by the Natural Heritage and Endangered Species Program. This was confirmed by doing an offsite investigation using the MassGIS online Map Viewer tool.

(d) To the maximum extent practicable, the project will:

1. avoid adverse impacts to Resource Areas and the interests identified in M.G.L. c. 131, § 40, that can be avoided without impeding the achievement of the project's ecological restoration goals;

The Bel Air Dam Removal project will avoid adverse impacts to Resource Areas wherever possible by following best management practices and restoring habitats post-construction. The NOI will include design drawings illustrating proposed elevations and stream configuration as well as plantings and construction period stormwater management BMPs.

2. minimize adverse impacts to Resource Areas and the interests identified in M.G.L. c. 131, § 40, that are necessary to the achievement of the project's ecological restoration goals; and

The Bel Air Dam Removal project will avoid adverse impacts to Resource Areas wherever possible by following best management practices and restoring habitats post-construction. The NOI will include design drawings illustrating proposed elevations and stream configuration as well as plantings and construction period stormwater management BMPs.

3. utilize best management practices such as erosion and siltation controls and proper construction sequencing to prevent and minimize adverse construction impacts to Resource Areas and the interests identified in M.G.L. c. 131, § 40.

An erosion and sedimentation control program will be implemented during the pre-construction and construction phases to minimize impacts to Resource Areas on the project site. The NOI will include design drawings illustrating details of construction period sediment and erosion controls, such as silt socks, turbidity curtains, sedimentation basins, and other stormwater management BMPs. The project will seek approval under the US EPA Construction General Permit, and a copy of the Stormwater Pollution Prevention Plan (SWPPP) will be provided to the Pittsfield Conservation Commission.

(e) The project will not have significant adverse effects on the interests of flood control and storm damage prevention in relation to the built environment (i.e., the project will not result in a

significant increase in flooding or storm damage affecting buildings, wells, septic systems, roads or other human-made structures or infrastructure).

The proposed project will not have significant adverse effects on the interest of flood control and storm damage prevention, in relation to the built environment. If the Bel Air Dam were to fail, downstream properties and infrastructure would be immediately affected and experience significant damage. The NOI will include the following to support the conclusion that there will be no adverse effect on these interests:

- Excerpts of the DCR ODS Phase II investigation report documenting the existing Unsafe condition of the dam
- Excerpts of the Emergency Action Plan identifying the storm damage that would occur if the dam were to fail,
- Calculations regarding flood storage capacity of Bordering Land Subject to Flooding maintained/created
- Hydrologic and Hydraulic model results documenting current flows as well as anticipated flows after dam removal and stream restoration

(f) If the project will involve the dredging of 100 cubic yards of sediment or more or dredging of any amount in an Outstanding Resource Water, the Notice of Intent includes a Water Quality Certification issued by the Department in accordance with 314 CMR 9.00: 401 Water Quality Certification for Discharge of Dredged or Fill Material, Dredging, and Dredged Material Disposal in Waters of the United States Within the Commonwealth.

The proposed project will involve dredging over 100 cubic yards of sediment. As a result, this project will seek a 401 Water Quality Certification in accordance with 314 CMR 9.00 for dredging in the Waters of the United States within the Commonwealth and the issued Certificate will be included in the NOI submitted to the Conservation Commission.

(g) The project will not substantially reduce the capacity of a Resource Area to serve the habitat functions identified in 310 CMR 10.60(2). A project will be presumed to meet this eligibility criteria if the project as proposed in the Notice of Intent will be carried out in accordance with any time of year restrictions or other conditions recommended by the Division of Marine Fisheries for coastal waters, and by the Division of Fisheries and Wildlife for inland waters in accordance with 310 CMR 10.11(3) through (5). As set forth in 310 CMR 10.12(3), a person submitting a Notice of Intent for an Ecological Restoration Project that meets the requirements of 310 CMR 10.12(1) and (2) is exempt from the requirement to perform a wildlife habitat evaluation in accordance with 310 CMR 10.60.

The proposed project will not substantially reduce the capacity of a resource area to serve the habitat functions identified in 310 CMR 10.60(2). No time of year restrictions have been identified in accordance with 310 CMR 10.11(3) through (5). The proposed project meets the requirement of 310 CMR 10.12(1) and (2) is exempt from the requirement to perform a wildlife habitat evaluation in accordance with 310 CMR 10.60.

(h) If the Ecological Restoration Project involves work on a stream crossing, the stream crossing has been designed in accordance with 310 CMR 10.24(10) for work in coastal Effective 10/24/2014 310 CMR: DEPARTMENT OF ENVIRONMENTAL PROTECTION resource areas and 310 CMR 10.53(8) for work in inland resource areas, as applicable.

The proposed Bel Air Dam Removal project will not involve work on a stream crossing.

(i) The Ecological Restoration Project will not result in a discharge of dredged or fill material within 400 feet of the high water mark of a Class A surface water (exclusive of its tributaries) unless the project is conducted by a public water system under 310 CMR 22.00: Drinking Water or a public agency or authority for the maintenance or repair of existing public roads or railways in accordance with 314 CMR 4.06(1)(d)1.

The proposed project will not result in a discharge of dredged or fill material within 400 feet of the high water mark of a Class A surface water. All dredged material will be temporarily stored on-site before being disposed of out-of-state.

j) The Ecological Restoration Project will not result in a discharge of dredged or fill material to a vernal pool certified by the Division of Fisheries and Wildlife.

The discharge of dredged or fill material will not occur in a certified vernal pool, as there are no vernal pools certified by the Division of Fisheries and Wildlife at the project site.

(k) The Ecological Restoration Project will not result in a point source discharge to an Outstanding Resource Water.

The proposed Bel Air Dam Removal will not create a point source discharge, nor is the Bel Air impoundment classified as an Outstanding Resource Water.

Attachment B
Compliance with MassDEP Wetland Protection Act Regulations Regarding
Ecological Restoration Dam Removal Projects

The text below describes how the Bel Air Dam Removal Project complies with the Massachusetts Wetlands Protection Act Regulations regarding Dam Removal projects related to Ecological Restoration Projects (i.e., 310 CMR 10.13(2)):

(2) Additional Eligibility Criteria for Dam Removal Projects. If the Ecological Restoration Project is a dam removal project, the project shall be presumed to meet the eligibility criteria set forth in 310 CMR 10.13(1)(d), if the project is consistent with the Department's guidance entitled Dam Removal and the Wetlands Regulations, dated December 2007. If the Ecological Restoration Project is a dam removal project, the Ecological Restoration Project shall be approved by a Restoration Order of Conditions, provided that in addition to the eligibility criteria set forth in 310 CMR 10.13(1), the project meets all of the following eligibility criteria:

(a) The project will not involve the removal of a dam that was constructed or is managed for flood control by a municipal, state or federal agency

The Bel Air Dam is not a flood control dam.

(b) The project will not adversely impact public water supply wells or water withdrawals permitted or registered under the Water Management Act, M.G.L. c. 21G, and 310 CMR 36.00: Massachusetts Water Resources Management Program within the reach of the stream impacted by the impoundment.

The Bel Air Dam does not impound a water supply. The dam removal will have no impact on the City of Pittsfield water supply, which is related to other water sources in the City and not related to any impoundments or wells located upstream of the Bel Air Dam on Wahconah Street.

(c) The project will not adversely impact private water supply wells including agricultural or aquacultural wells or surface water withdrawal points.

The Bel Air Dam removal will have no impact on private wells. Based on a review of City of Pittsfield GIS data, there are no private wells located upstream of the Bel Air Dam.

(d) The project provides for the removal of the full vertical extent of the dam such that no remnant of the dam will remain at or below the streambed as determined prior to commencement of the dam removal project, or if such determination cannot be made at that time, as determined during construction of the project.

The proposed project will fully remove the entire vertical extent of the Bel Air Dam.

(e) The project provides for the removal of enough of the horizontal extent of the dam such that after removal no water will be impounded during the 500-year flood event.

The full horizontal extent of the Bel Air Dam will be removed so that no water will be impounded during the 500-year flood event.

(f) The project will not involve a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license.

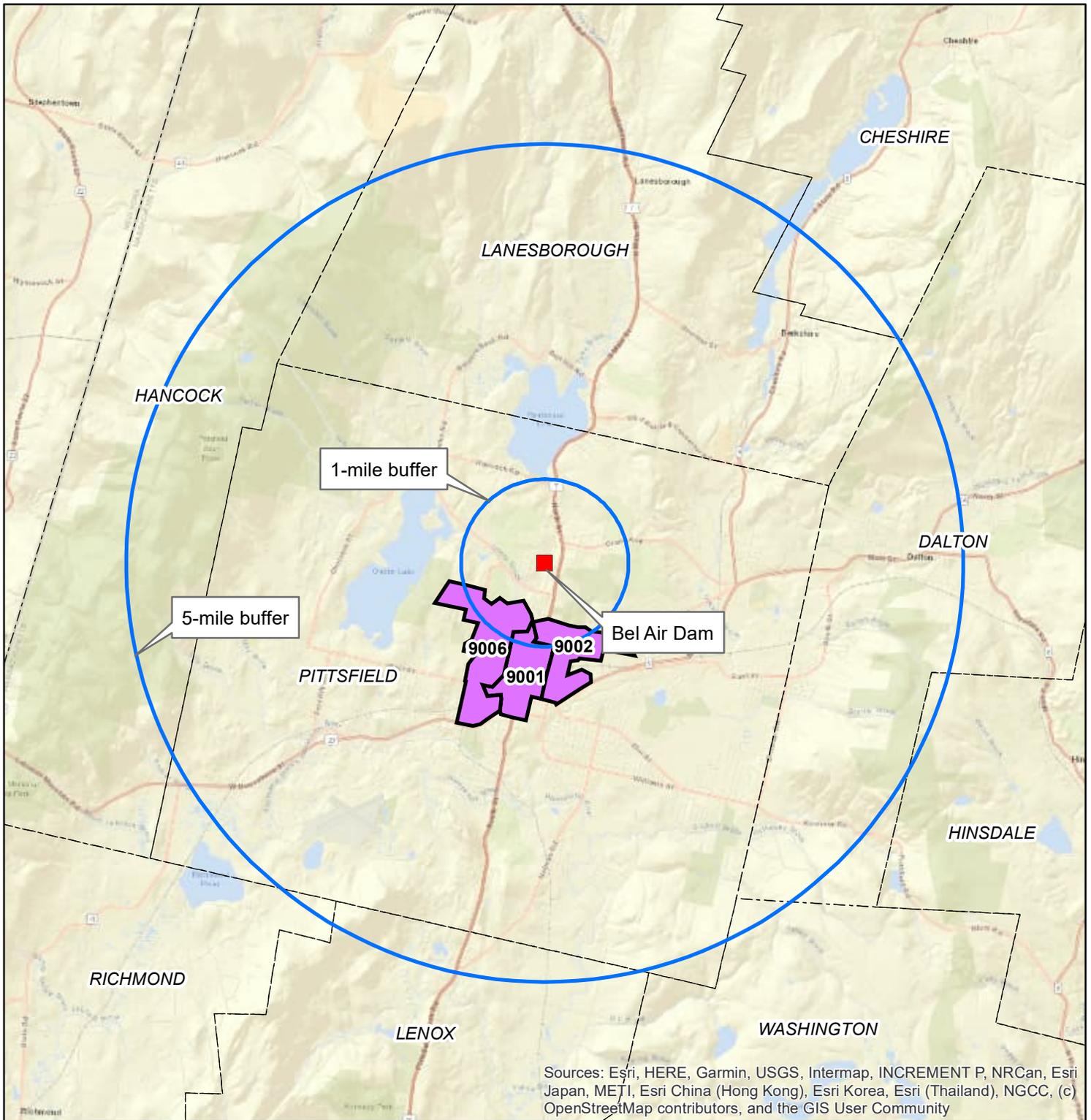
This project does not involve a hydroelectric facility. The Bel Air Dam was a formerly used for manufacturing and is no longer being used for that purpose.

(g) The applicant has obtained from the Department of Conservation and Recreation Office of Dam Safety a written determination that the dam is not subject to the jurisdiction of the Office under 302 CMR 10.00: Dam Safety, a written determination that the dam removal does not require a permit under 302 CMR 10.00: Dam Safety or a permit authorizing the dam removal in accordance with 302 CMR 10.00: Dam Safety has been issued.

The Department of Conservation and Recreation (DCR) Office of Dam Safety (ODS) has determined that the Bel Air Dam is under jurisdiction of the Office of Dam Safety and will require a Chapter 253 Permit. DCR ODS intends to issue a permit for the dam removal, and this will be included in the NOI submitted to the Pittsfield Conservation Commission.

(h) If the project is exempt from the requirement to obtain a license or permit under 310 CMR 9.05(3)(n), the project will not have an adverse effect on navigation or on any docks, piers or boat ramps authorized under 310 CMR 9.00: Waterways. (3) Additional Eligibility Criteria for Freshwater Stream Crossing Repair and Replacement.

Section 310 CMR 9.05(3) only includes subsection a through m. However, the proposed project is not exempt from the requirement to obtain a Chapter 91 license. A pre-application meeting has been held with MassDEP Waterways regarding the requirements of the application. The project will not have an adverse effect on navigation or on any docks, piers, or boat ramps.



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

-  Buffers
-  Town Boundaries
-  Elevated Blood Lead Level

FIGURE 1

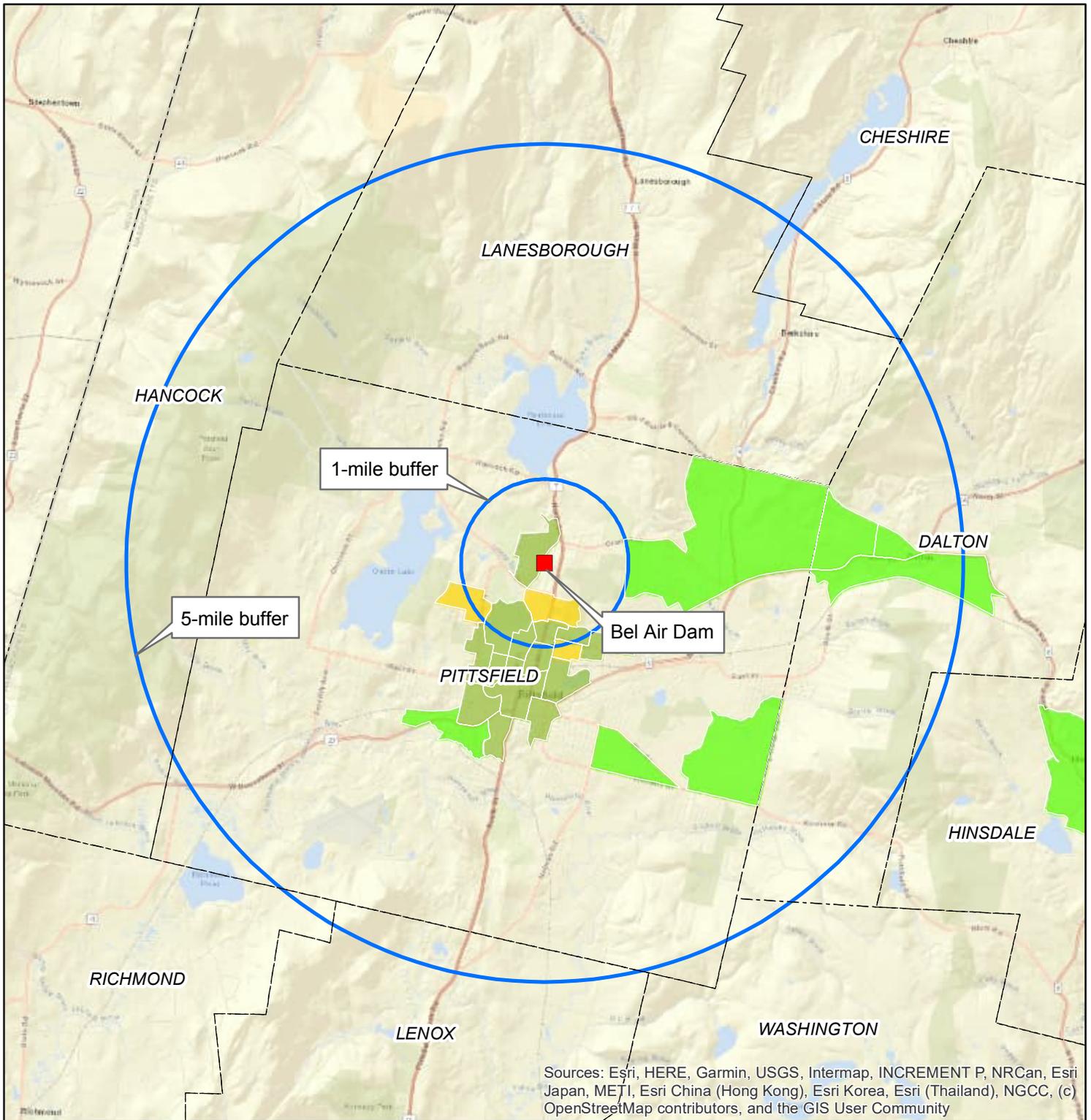
ELEVATED BLOOD LEAD LEVEL POPULATIONS



0 1 2 Miles

Date: 1/31/2024

1 in = 2 miles



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

- Buffers
- Town Boundaries
- 2020 Environmental Justice Populations Nov 2022 Update**
- Minority
- Income
- Minority and Income

FIGURE 2
ENVIRONMENTAL JUSTICE POPULATIONS

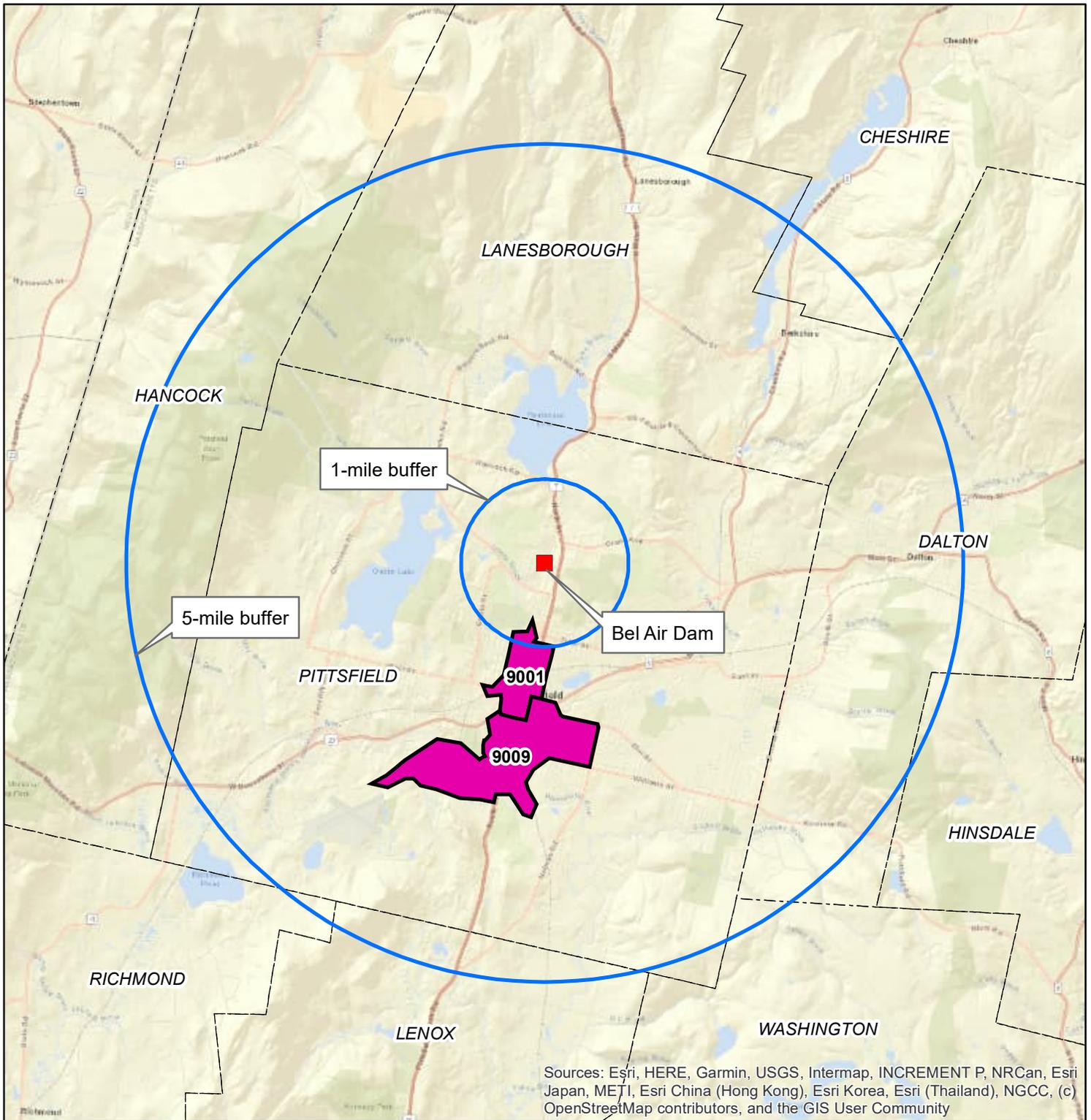
Source: MassEOEEA 2020 Environmental Justice Populations November 2022 Update



Date: 6/12/2023



1 in = 2 miles



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

-  Buffers
-  Town Boundaries
-  Spanish or Spanish Creole

FIGURE 3

LIMITED ENGLISH PROFICIENCY POPULATIONS

Source: American Community Survey, EEA GIS - Languages spoken by tract



Date: 5/31/2023

1 in = 2 miles



Appendix B EDR Database Report and Historical Resources

Bell Air Dam

Wahconah & Wilson Streets
Pittsfield, MA 01201

Inquiry Number: 07574556.2r
February 21, 2024

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

WAHCONAH & WILSON STREETS
PITTSFIELD, MA 01201

COORDINATES

Latitude (North): 42.4724020 - 42° 28' 20.64"
Longitude (West): 73.2474400 - 73° 14' 50.78"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 644070.4
UTM Y (Meters): 4703502.5
Elevation: 1030 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 24179186 PITTSFIELD EAST, MA
Version Date: 2021

Southwest Map: 24179188 PITTSFIELD WEST, MA
Version Date: 2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20180824
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 WAHCONAH & WILSON STREETS
 PITTSFIELD, MA 01201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HOLLISTER: WAHCONAH	370 WAHCONAH STREET	US BROWNFIELDS	Lower	1 ft.
A2	BEL AIR MILLS	370 WAHCONAH STREET	SEMS-ARCHIVE	Lower	1 ft.
A3	BEL AIR MILL	370 WAHCONAH ST	MA SHWS, MA BROWNFIELDS, MA RELEASE	Lower	1 ft.
4	AT PECKS ROAD	WAHCONAH ST	MA SHWS, MA RELEASE	Lower	46, 0.009, SSW
B5	RONNIES CYCLE SALES	501 WAHCONAH ST	RCRA-VSQG	Higher	150, 0.028, NNE
B6	RONNIES CYCLE SALES	501 WAHCONAH ST	MA HW GEN	Higher	150, 0.028, NNE
7	RESIDENTIAL DEMOLITI	45-49 BEL AIR AVENUE	MA SHWS, MA RELEASE	Lower	211, 0.040, SSW
8	BROAD ELM AUTO CENTE	13 TACONIC PARK DRIV	NY MANIFEST	Higher	272, 0.052, NNE
9	POWELL RESIDENCE	286 LENOX AVE	MA LUST, MA RELEASE	Higher	277, 0.052, SSE
10	BERKSHIRE GRAPHICS I	239 WAHCONAH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	537, 0.102, SSW
11	ROXY CLEANERS INC PI	515 WAHCONAH ST	EDR Hist Cleaner	Higher	565, 0.107, NNE
12	STUART ALLYN COMPANY	17 TACONIC PARK DRIV	NY MANIFEST	Higher	646, 0.122, NNE
C13	PITTSFIELD FIRE STAT	54 PECKS RD	RCRA NonGen / NLR	Lower	891, 0.169, SW
C14	PITTSFIELD FIRE DEPT	54 PECKS RD	MA LUST, MA UST	Lower	891, 0.169, SW
C15	PITTSFIELD FIRE DEPT	54 PECKS RD	UST FINDER	Lower	891, 0.169, SW
C16	PITTSFIELD FIRE STAT	54 PECKS RD	FINDS, ECHO, PFAS ECHO	Lower	891, 0.169, SW
C17	FIRE DEPARTMENT ENGI	54 PECKS RD	MA SHWS, MA RELEASE, MA ASBESTOS	Lower	891, 0.169, SW
D18	FORMER JB PAPER	70 ELMVALE STREET	MA SHWS, MA RELEASE	Lower	928, 0.176, SW
D19	NO LOCATION AID	70 ELMVALE PL	MA SHWS, MA RELEASE, MA SPILLS	Lower	928, 0.176, SW
D20	J B PAPER CO INC	70 ELMVALE PL	MA LUST, MA UST	Lower	928, 0.176, SW
D21	JB PAPER COMPANY	70 ELMVALE PLACE	SEMS	Lower	928, 0.176, SW
D22	JB PAPER FACTORY	70 ELMVALE PLACE	US BROWNFIELDS, FINDS	Lower	928, 0.176, SW
D23	J B PAPER CO INC	70 ELMVALE PL	UST FINDER	Lower	928, 0.176, SW
24	PARCEL ID H12 7 8	921 NORTH ST	MA SHWS, MA RELEASE	Higher	959, 0.182, South
25	TECH TOOL GRINDING S	20 TACONIC PARK DR	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	974, 0.184, North
26	REID MIDDLE SCHOOL	950 NORTH ST	MA LUST, MA INST CONTROL, MA RELEASE	Higher	981, 0.186, SSE
E27	NECG #632	186 WAHCONAH ST	MA UST	Lower	1036, 0.196, SSW
E28	NECG #632	186 WAHCONAH ST	UST FINDER	Lower	1036, 0.196, SSW
E29	CLEMENTS GETTY	186 WAHCONAH ST	MA LUST, MA RELEASE, MA SPILLS	Lower	1036, 0.196, SSW
E30	NECG 632	186 WAHCONAH ST	MA AST	Lower	1036, 0.196, SSW
E31	CLEMENTS WAHCANAH SE	186 WAHCANAH STREET	NY MANIFEST	Lower	1036, 0.196, SSW
E32	QUALITY AUTO BODY IN	164 WAHCONAH ST	RCRA-VSQG, FINDS, ECHO	Lower	1150, 0.218, SSW
E33	QUALITY AUTO BODY IN	164 WAHCONAH ST	UST FINDER	Lower	1150, 0.218, SSW
E34	QUALITY AUTO BODY IN	164 WAHCONAH ST	MA UST, MA HW GEN	Lower	1150, 0.218, SSW
35	PITTSFIELD	1000 NORTH ST	MA LUST, MA RELEASE	Higher	1189, 0.225, SSE
E36	JOHNS AUTOMOTIVE	165 WAHCONAH ST	MA HW GEN	Lower	1206, 0.228, SSW
E37	LARRY AUTOMOTIVE	165 WACHONAH ST	NY MANIFEST	Lower	1219, 0.231, SSW
F38	ELYS CITGO & LIQUOR	1234 NORTH ST	RCRA NonGen / NLR	Higher	1248, 0.236, NNE
F39	ELYS CITGO	1234 NORTH STREET	NY MANIFEST	Higher	1248, 0.236, NNE

MAPPED SITES SUMMARY

Target Property Address:
 WAHCONAH & WILSON STREETS
 PITTSFIELD, MA 01201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	GERALD F ELY	1234 NORTH ST	UST FINDER	Higher	1248, 0.236, NNE
F41	FORMER CITGO STATION	1234 NORTH ST	MA LUST, MA RELEASE	Higher	1248, 0.236, NNE
F42	FORMER CITGO STATION	1234 NORTH ST	UST FINDER RELEASE	Higher	1248, 0.236, NNE
F43	GERALD F ELY	1234 NORTH ST	MA UST, MA Financial Assurance	Higher	1248, 0.236, NNE
44	RESIDENCE	13 ROBERT STREET	MA LUST, MA RELEASE	Higher	1303, 0.247, WSW
45	SPRINGSIDE PARK MAIN	874 NORTH STREET	MA SHWS, MA LUST, MA RELEASE	Higher	1329, 0.252, South
46	UTILITY EASEMENT	152 WACONAH STREET	MA SHWS, MA RELEASE	Lower	1331, 0.252, SSW
47	RESIDENTIAL #2 FUEL	55 BURKE AVENUE	MA LUST, MA RELEASE	Higher	1382, 0.262, NE
48	REGAN INDUSTRIES	1251 NORTH ST	MA LUST, MA INST CONTROL, MA RELEASE	Higher	1495, 0.283, NNE
49	PROPRIETORS OF THE P	203 WAHCONAH ST	MA LUST, MA UST	Lower	1801, 0.341, SW
50	ETHYL PROD CO MARLAN	125 PECKS RD	MA SHWS, MA INST CONTROL, MA RELEASE, RCRA NonGen	Lower	1820, 0.345, WSW
51	NEW ROAD BRIDGE	100 NEW ROAD	MA SHWS, MA RELEASE	Higher	1931, 0.366, North
52	MOTOR VEHICLE ACCIDE	44 CHARLES ST	MA SHWS, MA RELEASE	Lower	1956, 0.370, South
53	FOLLWELLS FLOWER PLA	805 NORTH ST	MA SHWS, MA RELEASE	Higher	1958, 0.371, South
54	PARCEL I13-8-101	98 CROMWELL	MA SHWS, MA RELEASE	Higher	2067, 0.391, East
55	SUBSTATION 6S	149 SEYMOUR STREET,	MA SHWS, MA RELEASE	Lower	2126, 0.403, SSW
56	BERKSHIRE MEDICAL CE	752 NORTH ST	MA SHWS, MA RELEASE	Higher	2492, 0.472, South
57	BERKSHIRE MEDICAL CE	725 NORTH ST	RCRA-SQG, MA SHWS, MA LUST, MA UST, MA RELEASE,...	Higher	2679, 0.507, South
58	PAD-MOUNT TRANSFORME	11 MARCO DRIVE	MA SHWS, MA RELEASE	Higher	2880, 0.545, ENE
59	LIPTON INC	5 WAHCONAH ST	MA SHWS, MA UST, MA RELEASE	Lower	2940, 0.557, South
G60	QUILLARD BROS GARAGE	75 TYLER ST	MA SHWS, MA LUST, MA UST, MA RELEASE, MA HW GEN	Higher	3021, 0.572, South
G61	FORMER O'CONNELL SER	90 TYLER STREET	MA SHWS, MA LUST, MA RELEASE	Higher	3086, 0.584, South
G62	GLOBAL MONTELLO GROU	84 TYLER ST	MA SHWS, MA UST, MA RELEASE	Higher	3118, 0.591, South
63	NO LOCATION AID	26 MARCO DR	MA SHWS, MA RELEASE	Higher	3171, 0.601, ENE
64	RENTAL PROPERTY	40 BURBANK STREET	MA SHWS, MA LAST, MA RELEASE	Higher	3313, 0.627, South
65	FORMER MORNINGSIDE F	235 TYLER ST	MA SHWS, MA RELEASE, MA ASBESTOS	Higher	3423, 0.648, South
66	RESIDENCE	25 LOUISE ST	MA SHWS, MA LAST, MA RELEASE	Higher	3636, 0.689, WNW
67	HESS #21201	350 TYLER STREET	MA SHWS, MA LUST, MA RELEASE	Lower	3816, 0.723, SSE
68	NE OF MAPLEWOOD AVE	510 NORTH ST	MA SHWS, MA RELEASE	Higher	3870, 0.733, South
69	G10 17 10	32 KING ST	MA SHWS, MA RELEASE	Lower	3997, 0.757, SW
70	TYLER STREET PROPERT	416 TYLER ST	MA SHWS, MA RELEASE	Lower	4029, 0.763, SSE
71	MHD RIGHT-OF-WAY	RTE 7 AND EAST ACRES	MA SHWS, MA RELEASE	Higher	4106, 0.778, North
72	NO LOCATION AID	433 NORTH ST	MA SHWS, MA RELEASE	Higher	4228, 0.801, SSW
73	AH RICE CO	55 SPRING ST	MA SHWS, MA BROWNFIELDS, MA RELEASE, MA ASBESTOS	Lower	4251, 0.805, SSE
74	FOOD MART	185 LINDEN ST	MA SHWS, MA LUST, MA UST, MA RELEASE	Lower	4289, 0.812, SSW
75	POLE MOUNTED TRANSFO	244 BRADFORD ROAD	MA SHWS, MA RELEASE	Lower	4427, 0.838, SSW
76	BRADFORD STREET	CENTER STREET EXT	MA SHWS, MA RELEASE	Higher	4524, 0.857, SSW
77	PEN RO GROUP	343 PECKS RD	MA SHWS, MA LUST, MA UST, MA INST CONTROL, MA...	Higher	4606, 0.872, WNW
78	NO LOCATION AID	182 UNION ST	MA SHWS, MA RELEASE	Higher	4684, 0.887, SSW

MAPPED SITES SUMMARY

Target Property Address:
 WAHCONAH & WILSON STREETS
 PITTSFIELD, MA 01201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H79	HOUSE UNDER DEMOLITI	181 DEWEY AVENUE	MA SHWS, MA RELEASE, MA ASBESTOS	Lower	4710, 0.892, SSW
H80	RESIDENTIAL PROPERTI	169, 171, 173, 175 &	MA SHWS, MA INST CONTROL, MA RELEASE	Lower	4786, 0.906, SSW
81	FORMER ST. MARY PARI	665 TYLER STREET	MA SHWS, MA LAST, MA RELEASE	Higher	4901, 0.928, SSE
82	NO LOCATION AID	11-13 MELVILLE ST	MA SHWS, MA RELEASE	Higher	4984, 0.944, South
83	ANTHONY'S AUTO SALES	10 PLEASANT ST	MA SHWS, MA RELEASE, MA HW GEN	Lower	4995, 0.946, South
84	CUMBERLAND FARMS	154 FIRST STREET	MA SHWS, MA RELEASE	Higher	4996, 0.946, South
85	J12-2-48	262 TO 264 BENEDICT	MA SHWS, MA RELEASE	Higher	5008, 0.948, ESE
86	BERKSHIRE MUFFLER AN	213 FOURTH ST	MA SHWS, MA RELEASE	Lower	5141, 0.974, SSE
87	BERKSHIRE COUNTRY CL	350 BENEDICT ROAD	MA SHWS, MA LUST, MA RELEASE	Higher	5170, 0.979, ESE
I88	RESIDENCE	325 BENEDICT RD	MA SHWS, MA RELEASE	Higher	5222, 0.989, ESE
I89	PARCEL J12-11-24	321 BENEDICT RD	MA SHWS, MA RELEASE	Higher	5249, 0.994, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

MA SWF/LF..... Solid Waste Facility Database/Transfer Stations

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
US CDL..... National Clandestine Laboratory Register

Local Land Records

MA LIENS..... Liens Information Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
MA SPILLS 90..... SPILLS 90 data from FirstSearch
MA SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
MINES MRDS.....	Mineral Resources Data System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
MA PFAS.....	PFAS Contaminated Sites Listing
MA DRYCLEANERS.....	Regulated Drycleaning Facilities
MA ENF.....	Enforcement Action Cases
MA GWDP.....	Ground Water Discharge Permits
MA MERCURY.....	Mercury Product Recycling Drop-Off Locations Listing
MA NPDES.....	NPDES Permit Listing
MA TIER 2.....	Tier 2 Information Listing
MA TSD.....	TSD Facility
MA UIC.....	Underground Injection Control Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MA RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
MA RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JB PAPER COMPANY	70 ELMVALE PLACE	SW 1/8 - 1/4 (0.176 mi.)	D21	84

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 09/19/2023 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEL AIR MILLS	370 WAHCONAH STREET	0 - 1/8 (0.000 mi.)	A2	24

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/04/2023 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RONNIES CYCLE SALES EPA ID:: MAC300003332	501 WAHCONAH ST	NNE 0 - 1/8 (0.028 mi.)	B5	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY AUTO BODY IN EPA ID:: MAD981061153	164 WAHCONAH ST	SSW 1/8 - 1/4 (0.218 mi.)	E32	126

Lists of state- and tribal hazardous waste facilities

MA SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the MA SHWS list, as provided by EDR, and dated 11/29/2023 has revealed that there are 49 MA SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARCEL ID H12 7 8 Release Tracking Number: 1-0013499 Current Status: DEPMOU	921 NORTH ST	S 1/8 - 1/4 (0.182 mi.)	24	92
SPRINGSIDE PARK MAIN Release Tracking Number: 1-0019254 Current Status: RAO	874 NORTH STREET	S 1/4 - 1/2 (0.252 mi.)	45	170
NEW ROAD BRIDGE Release Tracking Number: 1-0020592 Current Status: PSC	100 NEW ROAD	N 1/4 - 1/2 (0.366 mi.)	51	213
FOLLWELLS FLOWER PLA Release Tracking Number: 1-0011262 Current Status: RAO	805 NORTH ST	S 1/4 - 1/2 (0.371 mi.)	53	216
PARCEL I13-8-101 Release Tracking Number: 1-0012736 Current Status: DEPMOU	98 CROMWELL	E 1/4 - 1/2 (0.391 mi.)	54	219
BERKSHIRE MEDICAL CE Release Tracking Number: 1-0014536 Current Status: RAO	752 NORTH ST	S 1/4 - 1/2 (0.472 mi.)	56	222
BERKSHIRE MEDICAL CE	725 NORTH ST	S 1/2 - 1 (0.507 mi.)	57	224

EXECUTIVE SUMMARY

Release Tracking Number: 1-0014708 Release Tracking Number: 1-0010624 Current Status: RAO				
PAD-MOUNT TRANSFORMER Release Tracking Number: 1-0019111 Current Status: RAO	11 MARCO DRIVE	ENE 1/2 - 1 (0.545 mi.)	58	443
QUILLARD BROS GARAGE Release Tracking Number: 1-0011716 Current Status: RAO	75 TYLER ST	S 1/2 - 1 (0.572 mi.)	G60	450
FORMER O'CONNELL SER Release Tracking Number: 1-0020366 Release Tracking Number: 1-0017585 Release Tracking Number: 1-0020480 Current Status: PSNC Current Status: RAO	90 TYLER STREET	S 1/2 - 1 (0.584 mi.)	G61	457
GLOBAL MONTELLO GROU Release Tracking Number: 1-0016006 Current Status: RAO	84 TYLER ST	S 1/2 - 1 (0.591 mi.)	G62	467
NO LOCATION AID Release Tracking Number: 1-0016378 Current Status: RAO	26 MARCO DR	ENE 1/2 - 1 (0.601 mi.)	63	474
RENTAL PROPERTY Release Tracking Number: 1-0021460 Current Status: PSNC	40 BURBANK STREET	S 1/2 - 1 (0.627 mi.)	64	476
FORMER MORNINGSIDE F Release Tracking Number: 1-0017533 Current Status: RAO	235 TYLER ST	S 1/2 - 1 (0.648 mi.)	65	478
RESIDENCE Release Tracking Number: 1-0018959 Current Status: PSNC	25 LOUISE ST	WNW 1/2 - 1 (0.689 mi.)	66	482
NE OF MAPLEWOOD AVE Release Tracking Number: 1-0014891 Current Status: RAO	510 NORTH ST	S 1/2 - 1 (0.733 mi.)	68	491
MHD RIGHT-OF-WAY Release Tracking Number: 1-0011033 Current Status: RAO	RTE 7 AND EAST ACRES	N 1/2 - 1 (0.778 mi.)	71	495
NO LOCATION AID Release Tracking Number: 1-0016380 Current Status: RAO	433 NORTH ST	SSW 1/2 - 1 (0.801 mi.)	72	497
BRADFORD STREET Release Tracking Number: 1-0013819 Current Status: RAO	CENTER STREET EXT	SSW 1/2 - 1 (0.857 mi.)	76	519
PEN RO GROUP Release Tracking Number: 1-0000364 Release Tracking Number: 1-0000396 Current Status: PENNFA Current Status: RAO	343 PECKS RD	WNW 1/2 - 1 (0.872 mi.)	77	521
NO LOCATION AID Release Tracking Number: 1-0012167 Current Status: RAO	182 UNION ST	SSW 1/2 - 1 (0.887 mi.)	78	533
FORMER ST. MARY PARI	665 TYLER STREET	SSE 1/2 - 1 (0.928 mi.)	81	542

EXECUTIVE SUMMARY

Release Tracking Number: 1-0019256 Current Status: PSNC				
NO LOCATION AID	11-13 MELVILLE ST	S 1/2 - 1 (0.944 mi.)	82	547
Release Tracking Number: 1-0014740 Current Status: RAO				
CUMBERLAND FARMS	154 FIRST STREET	S 1/2 - 1 (0.946 mi.)	84	552
Release Tracking Number: 1-0018729 Current Status: RAO				
J12-2-48	262 TO 264 BENEDICT	ESE 1/2 - 1 (0.948 mi.)	85	553
Release Tracking Number: 1-0012679 Current Status: DEPMOU				
BERKSHIRE COUNTRY CL	350 BENEDICT ROAD	ESE 1/2 - 1 (0.979 mi.)	87	556
Release Tracking Number: 1-0021438 Current Status: PSNC				
RESIDENCE	325 BENEDICT RD	ESE 1/2 - 1 (0.989 mi.)	188	558
Release Tracking Number: 1-0011492 Release Tracking Number: 1-0011817 Current Status: RAO				
PARCEL J12-11-24	321 BENEDICT RD	ESE 1/2 - 1 (0.994 mi.)	189	561
Release Tracking Number: 1-0011997 Current Status: RAO				
Lower Elevation	Address	Direction / Distance	Map ID	Page
BEL AIR MILL	370 WAHCONAH ST	0 - 1/8 (0.000 mi.)	A3	25
Release Tracking Number: 1-0000478 Current Status: TIER1D				
AT PECKS ROAD	WAHCONAH ST	SSW 0 - 1/8 (0.009 mi.)	4	28
Release Tracking Number: 1-0012528 Current Status: RAO				
RESIDENTIAL DEMOLITI	45-49 BEL AIR AVENUE	SSW 0 - 1/8 (0.040 mi.)	7	32
Release Tracking Number: 1-0017934 Current Status: RAO				
FIRE DEPARTMENT ENGI	54 PECKS RD	SW 1/8 - 1/4 (0.169 mi.)	C17	69
Release Tracking Number: 1-0014700 Current Status: RAO				
FORMER JB PAPER	70 ELMVALE STREET	SW 1/8 - 1/4 (0.176 mi.)	D18	75
Release Tracking Number: 1-0021661 Current Status: TIER1D				
NO LOCATION AID	70 ELMVALE PL	SW 1/8 - 1/4 (0.176 mi.)	D19	78
Release Tracking Number: 1-0010719 Current Status: RAO				
UTILITY EASEMENT	152 WACONAH STREET	SSW 1/4 - 1/2 (0.252 mi.)	46	173
Release Tracking Number: 1-0019271 Current Status: RAO				
ETHYL PROD CO MARLAN	125 PECKS RD	WSW 1/4 - 1/2 (0.345 mi.)	50	192
Release Tracking Number: 1-0012707 Release Tracking Number: 1-0000974 Release Tracking Number: 1-0000975 Current Status: RAO				

EXECUTIVE SUMMARY

Current Status: DEPND5				
MOTOR VEHICLE ACCIDE	44 CHARLES ST	S 1/4 - 1/2 (0.370 mi.)	52	215
Release Tracking Number: 1-0013745				
Current Status: RAO				
SUBSTATION 6S	149 SEYMOUR STREET,	SSW 1/4 - 1/2 (0.403 mi.)	55	220
Release Tracking Number: 1-0020101				
Current Status: PSNC				
LIPTON INC	5 WAHCONAH ST	S 1/2 - 1 (0.557 mi.)	59	444
Release Tracking Number: 1-0017330				
Release Tracking Number: 1-0017122				
Current Status: RAO				
HESS #21201	350 TYLER STREET	SSE 1/2 - 1 (0.723 mi.)	67	488
Release Tracking Number: 1-0019207				
Current Status: PSNC				
G10 17 10	32 KING ST	SW 1/2 - 1 (0.757 mi.)	69	493
Release Tracking Number: 1-0012919				
Current Status: DEPMOU				
TYLER STREET PROPERT	416 TYLER ST	SSE 1/2 - 1 (0.763 mi.)	70	494
Release Tracking Number: 1-0000519				
Current Status: LSPNFA				
AH RICE CO	55 SPRING ST	SSE 1/2 - 1 (0.805 mi.)	73	499
Release Tracking Number: 1-0016041				
Release Tracking Number: 1-0000569				
Current Status: RAO				
Current Status: PENNFA				
FOOD MART	185 LINDEN ST	SSW 1/2 - 1 (0.812 mi.)	74	507
Release Tracking Number: 1-0016355				
Release Tracking Number: 1-0016477				
Current Status: RAO				
POLE MOUNTED TRANSFO	244 BRADFORD ROAD	SSW 1/2 - 1 (0.838 mi.)	75	518
Release Tracking Number: 1-0019415				
Current Status: PSNC				
HOUSE UNDER DEMOLITI	181 DEWEY AVENUE	SSW 1/2 - 1 (0.892 mi.)	H79	535
Release Tracking Number: 1-0019406				
Current Status: RAONR				
RESIDENTIAL PROPERTI	169, 171, 173, 175 &	SSW 1/2 - 1 (0.906 mi.)	H80	538
Release Tracking Number: 1-0018873				
Current Status: PSC				
ANTHONY'S AUTO SALES	10 PLEASANT ST	S 1/2 - 1 (0.946 mi.)	83	548
Release Tracking Number: 1-0014289				
Current Status: INVSUB				
BERKSHIRE MUFFLER AN	213 FOURTH ST	SSE 1/2 - 1 (0.974 mi.)	86	554
Release Tracking Number: 1-0012808				
Current Status: RAO				

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

MA LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the MA LUST list, as provided by EDR, and dated 11/29/2023 has revealed that there are 12 MA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POWELL RESIDENCE Release Tracking Number / Current Status: 1-0014129 / RAO	286 LENOX AVE	SSE 0 - 1/8 (0.052 mi.)	9	42
REID MIDDLE SCHOOL Release Tracking Number / Current Status: 1-0013028 / RAO	950 NORTH ST	SSE 1/8 - 1/4 (0.186 mi.)	26	104
PITTSFIELD Release Tracking Number / Current Status: 1-0011208 / RAO	1000 NORTH ST	SSE 1/8 - 1/4 (0.225 mi.)	35	131
FORMER CITGO STATION Release Tracking Number / Current Status: 1-0014870 / TIERII	1234 NORTH ST	NNE 1/8 - 1/4 (0.236 mi.)	F41	151
RESIDENCE Release Tracking Number / Current Status: 1-0019431 / PSNC	13 ROBERT STREET	WSW 1/8 - 1/4 (0.247 mi.)	44	165
SPRINGSIDE PARK MAIN Release Tracking Number / Current Status: 1-0019254 / RAO	874 NORTH STREET	S 1/4 - 1/2 (0.252 mi.)	45	170
RESIDENTIAL #2 FUEL Release Tracking Number / Current Status: 1-0018811 / RAO	55 BURKE AVENUE	NE 1/4 - 1/2 (0.262 mi.)	47	175
REGAN INDUSTRIES Release Tracking Number / Current Status: 1-0011334 / RAO	1251 NORTH ST	NNE 1/4 - 1/2 (0.283 mi.)	48	178

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSFIELD FIRE DEPT Release Tracking Number / Current Status: 1-0016616 / RAO	54 PECKS RD	SW 1/8 - 1/4 (0.169 mi.)	C14	64
J B PAPER CO INC Release Tracking Number / Current Status: 1-0010037 / RAO	70 ELMVALE PL	SW 1/8 - 1/4 (0.176 mi.)	D20	81
CLEMENTS GETTY Release Tracking Number / Current Status: 1-0000374 / RAO	186 WAHCONAH ST	SSW 1/8 - 1/4 (0.196 mi.)	E29	119
PROPRIETORS OF THE P Release Tracking Number / Current Status: 1-0012358 / RAO Release Tracking Number / Current Status: 1-0017909 / RAO	203 WAHCONAH ST	SW 1/4 - 1/2 (0.341 mi.)	49	187

Lists of state and tribal registered storage tanks

MA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the MA UST list, as provided by EDR, and dated 12/29/2023 has revealed that there are 5 MA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERALD F ELY	1234 NORTH ST	NNE 1/8 - 1/4 (0.236 mi.)	F43	160

EXECUTIVE SUMMARY

Tank Status: Tank Removed
Facility Id: 2421

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSFIELD FIRE DEPT Tank Status: Tank Removed Facility Id: 2301	54 PECKS RD	SW 1/8 - 1/4 (0.169 mi.)	C14	64
J B PAPER CO INC Tank Status: Tank Removed Facility Id: 2281	70 ELMVALE PL	SW 1/8 - 1/4 (0.176 mi.)	D20	81
NECG #632 Tank Status: In Use Tank Status: Tank Removed Facility Id: 2382	186 WAHCONAH ST	SSW 1/8 - 1/4 (0.196 mi.)	E27	113
QUALITY AUTO BODY IN Tank Status: Tank Removed Facility Id: 2282	164 WAHCONAH ST	SSW 1/8 - 1/4 (0.218 mi.)	E34	130

MA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the MA AST list, as provided by EDR, has revealed that there is 1 MA AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NECG 632 Database: AST, Date of Government Version: 09/27/2023	186 WAHCONAH ST	SSW 1/8 - 1/4 (0.196 mi.)	E30	122

State and tribal institutional control / engineering control registries

MA INST CONTROL: Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

A review of the MA INST CONTROL list, as provided by EDR, and dated 11/29/2023 has revealed that there are 3 MA INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REID MIDDLE SCHOOL Release Tracking Number: 1-0013028	950 NORTH ST	SSE 1/8 - 1/4 (0.186 mi.)	26	104
REGAN INDUSTRIES Release Tracking Number: 1-0011334	1251 NORTH ST	NNE 1/4 - 1/2 (0.283 mi.)	48	178
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ETHYL PROD CO MARLAN Release Tracking Number: 1-0012707	125 PECKS RD	WSW 1/4 - 1/2 (0.345 mi.)	50	192

EXECUTIVE SUMMARY

Lists of state and tribal brownfield sites

MA BROWNFIELDS: Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

A review of the MA BROWNFIELDS list, as provided by EDR, has revealed that there is 1 MA BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEL AIR MILL Database: BROWNFIELDS 2, Date of Government Version: 07/11/2023 MCP Status: TIER1D RTN: 1-0000478	370 WAHCONAH ST	0 - 1/8 (0.000 mi.)	A3	25

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/15/2023 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLLISTER: WAHCONAH Cleanup Completion Date: -	370 WAHCONAH STREET	0 - 1/8 (0.000 mi.)	A1	8
JB PAPER FACTORY Cleanup Completion Date: -	70 ELMVALE PLACE	SW 1/8 - 1/4 (0.176 mi.)	D22	86

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TECH TOOL GRINDING S	20 TACONIC PARK DR	N 1/8 - 1/4 (0.184 mi.)	25	93

EXECUTIVE SUMMARY

EPA ID:: MAD985286376
 ELYS CITGO & LIQUOR 1234 NORTH ST NNE 1/8 - 1/4 (0.236 mi.) F38 145
 EPA ID:: MAD985297142

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BERKSHIRE GRAPHICS I EPA ID:: MAD082269671	239 WAHCONAH ST	SSW 0 - 1/8 (0.102 mi.)	10	45
PITTSFIELD FIRE STAT EPA ID:: MAR000537639	54 PECKS RD	SW 1/8 - 1/4 (0.169 mi.)	C13	61

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 09/23/2023 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSFIELD FIRE STAT	54 PECKS RD	SW 1/8 - 1/4 (0.169 mi.)	C16	68

MA HW GEN: Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

A review of the MA HW GEN list, as provided by EDR, and dated 09/15/2023 has revealed that there are 3 MA HW GEN sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RONNIES CYCLE SALES State Generator Status: SQG-MA EPA Id: MAC300003332	501 WAHCONAH ST	NNE 0 - 1/8 (0.028 mi.)	B6	32

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY AUTO BODY IN EPA Id: MAD981061153	164 WAHCONAH ST	SSW 1/8 - 1/4 (0.218 mi.)	E34	130
JOHNS AUTOMOTIVE State Generator Status: SQG-MA EPA Id: MV4134488870	165 WAHCONAH ST	SSW 1/8 - 1/4 (0.228 mi.)	E36	135

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there are 7 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROAD ELM AUTO CENTE	13 TACONIC PARK DRIV	NNE 0 - 1/8 (0.052 mi.)	8	34

EXECUTIVE SUMMARY

EPA ID: MAP00001227				
STUART ALLYN COMPANY	17 TACONIC PARK DRIV	NNE 0 - 1/8 (0.122 mi.)	12	60
EPA ID: MAP000018493				
TECH TOOL GRINDING S	20 TACONIC PARK DR	N 1/8 - 1/4 (0.184 mi.)	25	93
EPA ID: MAD985286376				
ELYS CITGO	1234 NORTH STREET	NNE 1/8 - 1/4 (0.236 mi.)	F39	147
EPA ID: MAP000060013				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BERKSHIRE GRAPHICS I	239 WAHCONAH ST	SSW 0 - 1/8 (0.102 mi.)	10	45
EPA ID: MAD082269671				
EPA ID: MAP000016025				
CLEMENTS WAHCANAH SE	186 WAHCANAH STREET	SSW 1/8 - 1/4 (0.196 mi.)	E31	123
EPA ID: MAP000015651				
LARRY AUTOMOTIVE	165 WACHONAH ST	SSW 1/8 - 1/4 (0.231 mi.)	E37	135
EPA ID: MAP000018614				
EPA ID: MAV000018614				

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERALD F ELY	1234 NORTH ST	NNE 1/8 - 1/4 (0.236 mi.)	F40	149
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSFIELD FIRE DEPT	54 PECKS RD	SW 1/8 - 1/4 (0.169 mi.)	C15	67
J B PAPER CO INC	70 ELMVALE PL	SW 1/8 - 1/4 (0.176 mi.)	D23	91
NECG #632	186 WAHCONAH ST	SSW 1/8 - 1/4 (0.196 mi.)	E28	117
QUALITY AUTO BODY IN	164 WAHCONAH ST	SSW 1/8 - 1/4 (0.218 mi.)	E33	129

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER RELEASE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER CITGO STATION	1234 NORTH ST	NNE 1/8 - 1/4 (0.236 mi.)	F42	159

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

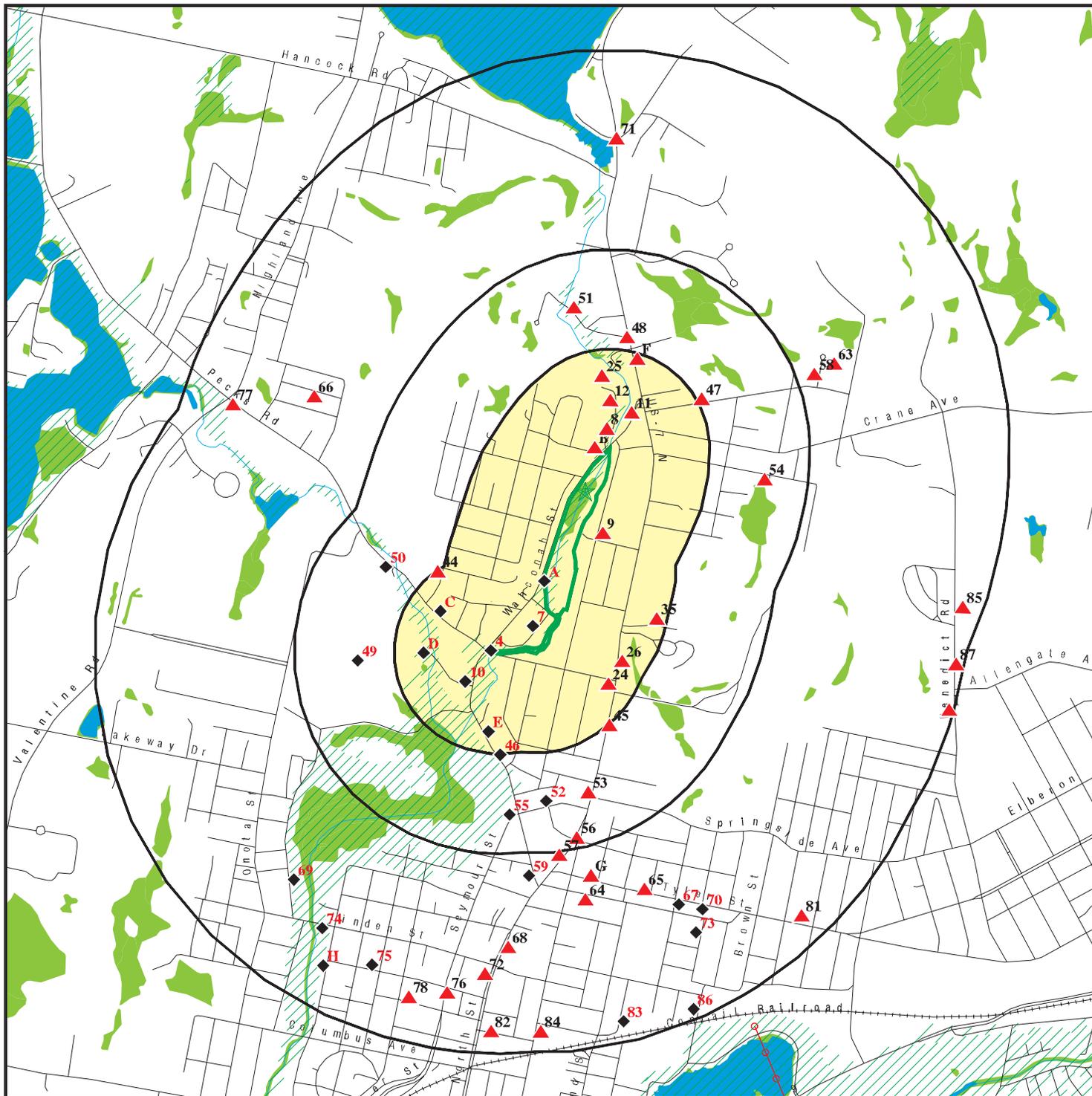
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROXY CLEANERS INC PI	515 WAHCONAH ST	NNE 0 - 1/8 (0.107 mi.)	11	60

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
KING STREET DUMP	MA SHWS, MA SWF/LF, MA RELEASE
NO LOCATION AID	MA SHWS, MA RELEASE
BERKSHIRE MEDICAL CENTER	MA SHWS, MA RELEASE
GE BUILDING 9/10 COMPLEX	MA SHWS, MA RELEASE
PARCEL F9 2 7	MA SHWS, MA RELEASE
POLE# 696/28	MA SHWS, MA RELEASE

OVERVIEW MAP - 07574556.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Critical Environmental Concern

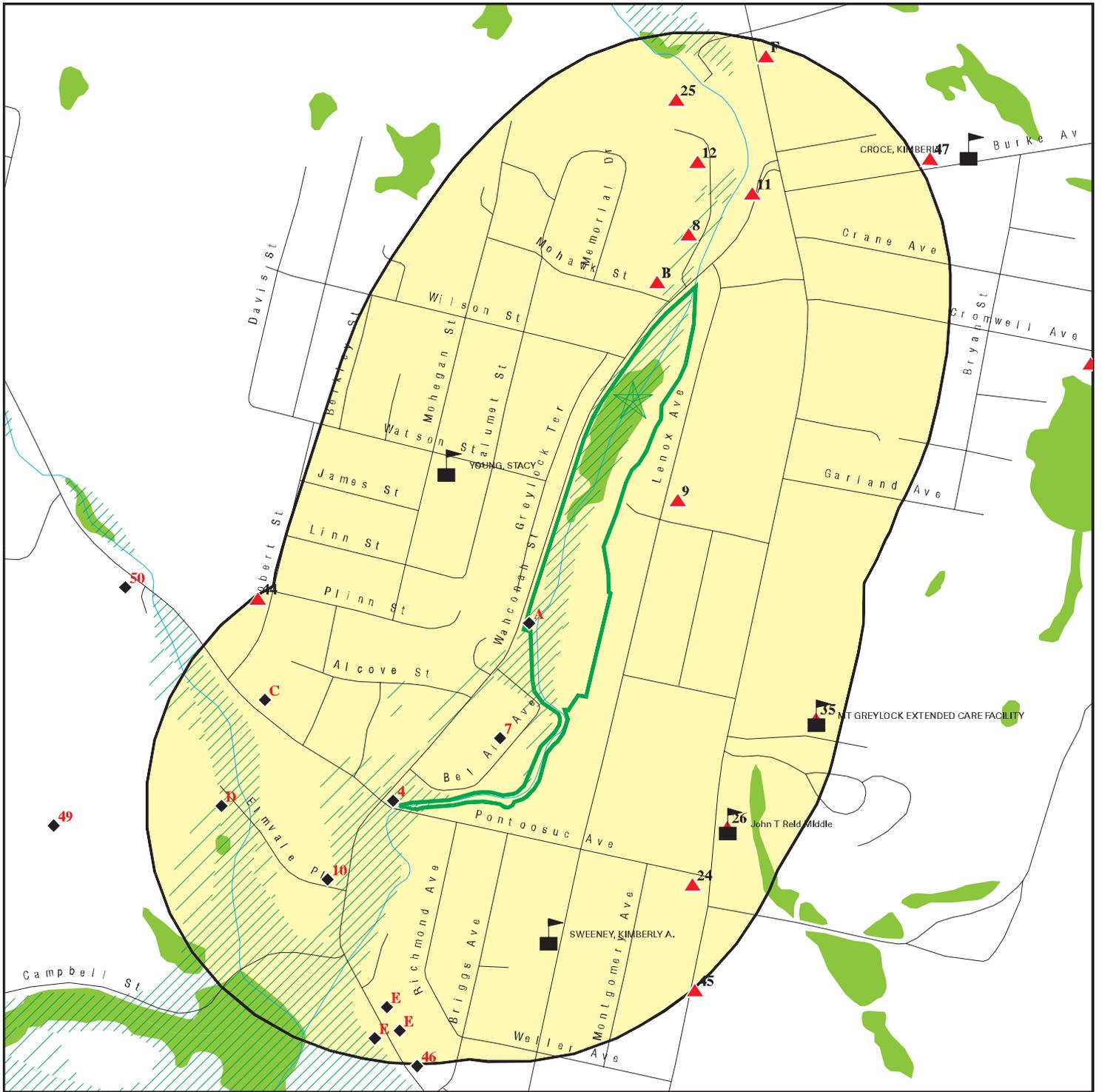


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield MA 01201
 LAT/LONG: 42.472402 / 73.24744

CLIENT: AECOM
 CONTACT: Kristen Galeckas
 INQUIRY #: 07574556.2r
 DATE: February 21, 2024 1:56 pm

DETAIL MAP - 07574556.2R



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Critical Environmental Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Bell Air Dam ADDRESS: Wahconah & Wilson Streets Pittsfield MA 01201 LAT/LONG: 42.472402 / 73.24744</p>	<p>CLIENT: AECOM CONTACT: Kristen Galeckas INQUIRY #: 07574556.2r DATE: February 21, 2024 1:58 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	1	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
MA SHWS	1.000		3	4	9	33	NR	49
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
MA SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
MA LUST	0.500		1	7	4	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MA LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
MA UST	0.250		0	5	NR	NR	NR	5
MA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
MA INST CONTROL	0.500		0	1	2	NR	NR	3
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
MA BROWNFIELDS	0.500		1	0	0	NR	NR	1
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		1	1	0	NR	NR	2
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
MA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
MA RELEASE	TP		NR	NR	NR	NR	NR	0
MA SPILLS	TP		NR	NR	NR	NR	NR	0
MA SPILLS 90	TP		NR	NR	NR	NR	NR	0
MA SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
MA PFAS	0.250		0	0	NR	NR	NR	0
MA AIRS	TP		NR	NR	NR	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

<p>IC Category Proprietary Controls: - IC Cat. Info. Devices: - IC Cat. Gov. Controls: - IC Cat. Enforcement Permit Tools: - IC in place date: - IC in place: N State/tribal program date: - State/tribal program ID: - Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: - Past use greenspace acreage: - Past use residential acreage: - Past use commercial acreage: - Past use industrial acreage: 7 Future use greenspace acreage: - Future use residential acreage: - Future use commercial acreage: - Future use industrial acreage: - Future Use: Multistory - Past Use: Multistory - Property Description:</p>	<p>The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p>
<p>Below Poverty Number: 725 Below Poverty Percent: 28.440000000000 Meidan Income: 13423 Meidan Income Number: 1256 Meidan Income Percent: 49.270000000000 Vacant Housing Number: 56 Vacant Housing Percent: 4.910000000000 Unemployed Number: 166 Unemployed Percent: 6.509999999999</p>	
<p>Name: Address: Recipient name: Grant type: Property Number: Parcel size: Latitude: Longitude: Highlights:</p>	<p>HOLLISTER: WAHCONAH STREET PROPERTY 370 WAHCONAH STREET Berkshire Regional Planning Commission Assessment H120012021 7 42.469273999999999 -73.248762999999997 Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a</p>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.

Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 17031
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Cooperative Agreement Number: 96110001
Start Date: 11/10/2009
Ownership Entity: Private
Completion Date: 7/14/2010
Current Owner: Barrett J. Hollister
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: N
State/tribal program date: -
State/tribal program ID: -
Contaminant Found: Not reported
Contaminant Cleanup: Not reported
Media Affected: Not reported
Media Cleanup: Not reported
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Past use commercial acreage: -
Past use industrial acreage: 7
Future use greenspace acreage: -
Future use residential acreage: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

<p>Future use commercial acreage: - Future use industrial acreage: - Future Use: Multistory - Past Use: Multistory - Property Description:</p> <p>Below Poverty Number: 725 Below Poverty Percent: 28.440000000000 Meidan Income: 13423 Meidan Income Number: 1256 Meidan Income Percent: 49.270000000000 Vacant Housing Number: 56 Vacant Housing Percent: 4.910000000000 Unemployed Number: 166 Unemployed Percent: 6.509999999999</p> <p>Name: Address: Recipient name: Grant type: Property Number: Parcel size: Latitude: Longitude: Highlights:</p> <p>Start Date: Redev Completion Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source:</p>	<p>The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p> <p>HOLLISTER: WAHCONAH STREET PROPERTY 370 WAHCONAH STREET Berkshire Regional Planning Commission Assessment H120012021 7 42.469273999999999 -73.248762999999997</p> <p>Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exeedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

Vacant Housing Number: 56
Vacant Housing Percent: 4.910000000000
Unemployed Number: 166
Unemployed Percent: 6.50999999999999

Name: HOLLISTER: WAHCONAH STREET PROPERTY
Address: 370 WAHCONAH STREET
Recipient name: Berkshire Regional Planning Commission
Grant type: Assessment
Property Number: H120012021
Parcel size: 7
Latitude: 42.469273999999999
Longitude: -73.248762999999997
Highlights:

Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.

Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 2500
Assessment Funding Source: Local Funding
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: EPA
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Cooperative Agreement Number: 97137801
Start Date: 1/5/2006
Ownership Entity: Private
Completion Date: 4/1/2006
Current Owner: Barrett J. Hollister
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

<p>IC Category Proprietary Controls: - IC Cat. Info. Devices: - IC Cat. Gov. Controls: - IC Cat. Enforcement Permit Tools: - IC in place date: - IC in place: N State/tribal program date: - State/tribal program ID: - Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: - Past use greenspace acreage: - Past use residential acreage: - Past use commercial acreage: - Past use industrial acreage: 7 Future use greenspace acreage: - Future use residential acreage: - Future use commercial acreage: - Future use industrial acreage: - Future Use: Multistory - Past Use: Multistory - Property Description:</p>	<p>The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p>
<p>Below Poverty Number: 725 Below Poverty Percent: 28.440000000000 Meidan Income: 13423 Meidan Income Number: 1256 Meidan Income Percent: 49.270000000000 Vacant Housing Number: 56 Vacant Housing Percent: 4.910000000000 Unemployed Number: 166 Unemployed Percent: 6.509999999999</p>	
<p>Name: Address: Recipient name: Grant type: Property Number: Parcel size: Latitude: Longitude: Highlights:</p>	<p>HOLLISTER: WAHCONAH STREET PROPERTY 370 WAHCONAH STREET Berkshire Regional Planning Commission Assessment H120012021 7 42.469273999999999 -73.248762999999997 Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a</p>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.

Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	93370
Assessment Funding Source:	Local Funding, Other Federal Funding
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	MassDevelopment
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	97180301
Start Date:	1/4/2008
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Barrett J. Hollister
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	7
Future use greenspace acreage:	-
Future use residential acreage:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

<p>Future use commercial acreage: - Future use industrial acreage: - Future Use: Multistory - Past Use: Multistory - Property Description:</p> <p>Below Poverty Number: 725 Below Poverty Percent: 28.440000000000 Meidan Income: 13423 Meidan Income Number: 1256 Meidan Income Percent: 49.270000000000 Vacant Housing Number: 56 Vacant Housing Percent: 4.910000000000 Unemployed Number: 166 Unemployed Percent: 6.509999999999</p> <p>Name: Address: Recipient name: Grant type: Property Number: Parcel size: Latitude: Longitude: Highlights:</p> <p>Start Date: Redev Completion Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source:</p>	<p>The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p> <p>HOLLISTER: WAHCONAH STREET PROPERTY 370 WAHCONAH STREET Berkshire Regional Planning Commission Assessment H120012021 7 42.469273999999999 -73.248762999999997</p> <p>Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exeedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p>
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Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

Assessment Funding: Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity: Cleanup Funding Entity: Grant Type: Accomplishment Type: Cooperative Agreement Number: Start Date: Ownership Entity: Completion Date: Current Owner: Cleanup Required: Video Available: Photo Available: Institutional Controls Required: IC Category Proprietary Controls: IC Cat. Info. Devices: IC Cat. Gov. Controls: IC Cat. Enforcement Permit Tools: IC in place date: IC in place: State/tribal program date: State/tribal program ID: Contaminant Found: Contaminant Cleanup: Media Affected: Media Cleanup: Num. of cleanup and re-dev. jobs: Past use greenspace acreage: Past use residential acreage: Past use commercial acreage: Past use industrial acreage: Future use greenspace acreage: Future use residential acreage: Future use commercial acreage: Future use industrial acreage: Future Use: Multistory Past Use: Multistory Property Description: Below Poverty Number: Below Poverty Percent: Meidan Income: Meidan Income Number: Meidan Income Percent:	- - - - - - - - Hazardous - 96110001 - Private - Barrett J. Hollister N N Y N - - - - - - N - - Not reported Not reported Not reported Not reported - - - - 7 - - - - - - - - The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009. 725 28.440000000000 13423 1256 49.270000000000
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

Vacant Housing Number: 56
Vacant Housing Percent: 4.910000000000
Unemployed Number: 166
Unemployed Percent: 6.50999999999999

Name: HOLLISTER: WAHCONAH STREET PROPERTY
Address: 370 WAHCONAH STREET
Recipient name: Berkshire Regional Planning Commission
Grant type: Assessment
Property Number: H120012021
Parcel size: 7
Latitude: 42.469273999999999
Longitude: -73.248762999999997
Highlights:

Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.

Start Date: -
Redev Completion Date: 10/31/2009
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: MassDevelopment
Redevelopment Start Date: 9/1/2009
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: -
Cooperative Agreement Number: 96110001
Start Date: -
Ownership Entity: Private
Completion Date: -
Current Owner: Barrett J. Hollister
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

<p>IC Category Proprietary Controls: - IC Cat. Info. Devices: - IC Cat. Gov. Controls: - IC Cat. Enforcement Permit Tools: - IC in place date: - IC in place: N State/tribal program date: - State/tribal program ID: - Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported Num. of cleanup and re-dev. jobs: - Past use greenspace acreage: - Past use residential acreage: - Past use commercial acreage: - Past use industrial acreage: 7 Future use greenspace acreage: - Future use residential acreage: - Future use commercial acreage: - Future use industrial acreage: - Future Use: Multistory - Past Use: Multistory - Property Description:</p>	<p>The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p>
<p>Below Poverty Number: 725 Below Poverty Percent: 28.440000000000 Meidan Income: 13423 Meidan Income Number: 1256 Meidan Income Percent: 49.270000000000 Vacant Housing Number: 56 Vacant Housing Percent: 4.910000000000 Unemployed Number: 166 Unemployed Percent: 6.509999999999</p>	
<p>Name: Address: Recipient name: Grant type: Property Number: Parcel size: Latitude: Longitude: Highlights:</p>	<p>HOLLISTER: WAHCONAH STREET PROPERTY 370 WAHCONAH STREET Berkshire Regional Planning Commission Assessment H120012021 7 42.469273999999999 -73.248762999999997 Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a</p>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.

Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7464
Assessment Funding Source:	Local Funding, Other Federal Funding
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	CDBG
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	97180301
Start Date:	1/4/2008
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Barrett J. Hollister
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	7
Future use greenspace acreage:	-
Future use residential acreage:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

<p>Future use commercial acreage: - Future use industrial acreage: - Future Use: Multistory - Past Use: Multistory - Property Description:</p> <p>Below Poverty Number: 725 Below Poverty Percent: 28.440000000000 Meidan Income: 13423 Meidan Income Number: 1256 Meidan Income Percent: 49.270000000000 Vacant Housing Number: 56 Vacant Housing Percent: 4.910000000000 Unemployed Number: 166 Unemployed Percent: 6.50999999999999</p> <p>Name: Address: Recipient name: Grant type: Property Number: Parcel size: Latitude: Longitude: Highlights:</p> <p>Start Date: Redev Completion Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source:</p>	<p>The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p> <p>HOLLISTER: WAHCONAH STREET PROPERTY 370 WAHCONAH STREET Berkshire Regional Planning Commission Assessment H120012021 7 42.469273999999999 -73.248762999999997</p> <p>Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.</p>
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Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

Assessment Funding:	44669
Assessment Funding Source:	Local Funding, Other Federal Funding
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	97180301
Start Date:	1/4/2008
Ownership Entity:	Private
Completion Date:	-
Current Owner:	Barrett J. Hollister
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.
Below Poverty Number:	725
Below Poverty Percent:	28.440000000000
Meidan Income:	13423
Meidan Income Number:	1256
Meidan Income Percent:	49.270000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

Vacant Housing Number: 56
Vacant Housing Percent: 4.910000000000
Unemployed Number: 166
Unemployed Percent: 6.50999999999999

Name: HOLLISTER: WAHCONAH STREET PROPERTY
Address: 370 WAHCONAH STREET
Recipient name: Berkshire Regional Planning Commission
Grant type: Assessment
Property Number: H120012021
Parcel size: 7
Latitude: 42.469273999999999
Longitude: -73.248762999999997
Highlights:

Phase I completed and Phase II initiated under BF-97137801-1. Supplemental Phase II initiated under BF-97180301-0. The Supplemental Phase II was completed under 2B-9611001-1. Exceedances of lead and arsenic identified by EPA's Emergency Planning and Response Branch from October 2006 to April 2007 were later determined to be collected from the large building material debris piles left on the site as a result of two fires (in 2001 and 2005) that destroyed the site buildings. The building material debris piles were removed off the site in October 2009 by the City using leveraged funds from MassDevelopment. Former Use: The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.

Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 4826
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: EPA
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Cleanup Planning
Cooperative Agreement Number: 96110001
Start Date: 7/14/2010
Ownership Entity: Private
Completion Date: 9/29/2010
Current Owner: Barrett J. Hollister
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLISTER: WAHCONAH STREET PROPERTY (Continued)

1010381787

IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	7
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	The Site facility was constructed in the late 19th century and was utilized as a textile mill facility identified as Bel Air Manufacturing Company Woolen Mill. In the 1920s, Hathaway Bakeries Inc. of Springfield, Massachusetts bought the facility and occupied it until the late 1950s. Goodwill Industries acquired the Site in 1965. Ski America, a retail ski and service business, occupied the Site between 1982 and 1986. The Site has been reportedly vacant since 1986. The large mill buildings on the Site were destroyed by fire in 2001 and 2005. The building material debris was removed off the Site by the City in October 2009.
Below Poverty Number:	725
Below Poverty Percent:	28.440000000000
Median Income:	13423
Median Income Number:	1256
Median Income Percent:	49.270000000000
Vacant Housing Number:	56
Vacant Housing Percent:	4.910000000000
Unemployed Number:	166
Unemployed Percent:	6.509999999999

[Click this hyperlink](#) while viewing on your computer to access additional US BROWNFIELDS: detail in the EDR Site Report.

A2 **BEL AIR MILLS**
370 WAHCONAH STREET
< 1/8 **PITTSFIELD, MA 01201**
1 ft.

SEMS-ARCHIVE 1014914794
MAN000106050

Site 2 of 3 in cluster A

Relative:	SEMS Archive:	
Lower	Site ID:	0106050
Actual:	EPA ID:	MAN000106050
1011 ft.	Name:	BEL AIR MILLS
	Address:	370 WAHCONAH STREET
	Address 2:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEL AIR MILLS (Continued)

1014914794

City,State,Zip: PITTSFIELD, MA 01201
 Cong District: 01
 FIPS Code: 25003
 FF: N
 NPL: Not on the NPL
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region: 01
 Site ID: 0106050
 EPA ID: MAN000106050
 Site Name: BEL AIR MILLS
 NPL: N
 FF: N
 OU: 00
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Start Date: 2018-10-23 05:00:00
 Finish Date: 2018-10-23 05:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Region: 01
 Site ID: 0106050
 EPA ID: MAN000106050
 Site Name: BEL AIR MILLS
 NPL: N
 FF: N
 OU: 00
 Action Code: RS
 Action Name: RV ASSESS
 SEQ: 1
 Start Date: 2006-08-13 04:00:00
 Finish Date: 2007-05-12 04:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf

A3

**BEL AIR MILL
 370 WAHCONAH ST
 PITTSFIELD, MA 01201**

**MA SHWS S100361980
 MA BROWNFIELDS N/A
 MA RELEASE**

< 1/8
 1 ft.

Site 3 of 3 in cluster A

**Relative:
 Lower**

SHWS:
 Name: BEL AIR MILL
 Address: 370 WAHCONAH ST
 City,State,Zip: PITTSFIELD, MA 01201
 Facility ID: 1-0000478
 Source Type: Not reported
 Release Town: PITTSFIELD
 Notification Date: 10/15/1988
 Category: NONE
 Associated ID: Not reported
 Current Status: TIER1D
 Status Date: 08/09/1995
 Phase: Not reported

**Actual:
 1011 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEL AIR MILL (Continued)

S100361980

Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

BROWNFIELDS 2:

Name: BEL AIR MILL
Address: 370 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA
RTN: 1-0000478
RAO Class: Not reported
Other RTNs: Not reported
Current Owner: Hollister J Barrett
MCP Status: TIER1D
AUL: Not reported
COCs: Unknown
Former Use: Abandoned, Industrial
Current Use: Not reported
Total Acreage: 7
Fact Sheet: <https://eeaonline.eea.state.ma.us/portal#!/wastesite/1-0000478>

Release:

Name: BEL AIR MILL
Address: 370 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000478 / TIER1D
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/15/1988
Category: NONE
Status Date: 08/09/1995
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/24/2008
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1988
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 10/22/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 10/23/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEL AIR MILL (Continued)

S100361980

Action Type:	RLFA
Action Status:	FLDDO
Action Date:	11/13/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	11/3/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	12/11/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Penalty Assessment Notice Issued
Action Date:	2/2/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/24/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1U
Action Date:	6/7/2011
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/15/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	7/17/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	8/2/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	NORA
Action Date:	9/19/2007
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	UNKNOWN
Quantity:	Not reported
Location Type:	INDUSTRIAL
Location Type:	ABANDONED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
SSW
< 1/8
0.009 mi.
46 ft.

AT PECKS ROAD
WAHCONAH ST
PITTSFIELD, MA

MA SHWS S103383044
MA RELEASE N/A

Relative:
Lower

SHWS:

Actual:
997 ft.

Name: AT PECKS ROAD
Address: WAHCONAH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012528
Source Type: VEHICLE
Release Town: PITTSFIELD
Notification Date: 08/21/1998
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 10/14/1998
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Not reported

Release:

Name: AT PECKS ROAD
Address: WAHCONAH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0012528 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 08/21/1998
Category: TWO HR
Status Date: 10/14/1998
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/14/1998
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/14/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 10/14/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/21/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT PECKS ROAD (Continued)

S103383044

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/21/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/25/1998
Response Action Outcome: Not reported

Chemicals:
Chemical: PETROLEUM-BASED SOLVENT
Quantity: 20 gallons
Location Type: COMMERCIAL
Location Type: RESIDENTIAL
Location Type: ROADWAY
Source: VEHICLE

B5
NNE
< 1/8
0.028 mi.
150 ft.

RONNIES CYCLE SALES
501 WAHCONAH ST
PITTSFIELD, MA 01201

RCRA-VSQG 1008403254
MAC300003332

Site 1 of 2 in cluster B

Relative:
Higher
Actual:
1040 ft.

RCRA Listings:
Date Form Received by Agency: 20070614
Handler Name: Ronnies Cycle Sales
Handler Address: 501 WAHCONAH ST
Handler City,State,Zip: PITTSFIELD, MA 01201
EPA ID: MAC300003332
Contact Name: DAVID MUNSON
Contact Address: 501 WAHCONAH ST
Contact City,State,Zip: PITTSFIELD, MA 01201-0000
Contact Telephone: 413-443-0638 13
Contact Fax: Not reported
Contact Email: DMUNS777@MSN.COM
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, State-specific Activities
State District Owner: Ma
State District: W
Mailing Address: 501 WAHCONAH ST
Mailing City,State,Zip: PITTSFIELD, MA 01201-0000
Owner Name: Ronnie Ouimet
Owner Type: Private
Operator Name: Ronnie Ouimet
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RONNIES CYCLE SALES (Continued)

1008403254

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	--Y
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONNIE OUI MET
Legal Status:	Private
Date Became Current:	20050801
Date Ended Current:	Not reported
Owner/Operator Address:	501 WAHCONAH ST
Owner/Operator City,State,Zip:	PITTSFIELD, MA 01201-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONNIES CYCLE SALES (Continued)

1008403254

Owner/Operator Indicator: Operator
Owner/Operator Name: RONNIE OUIMET
Legal Status: Private
Date Became Current: 20050801
Date Ended Current: Not reported
Owner/Operator Address: 501 WAHCONAH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RONNIE OUIMET
Legal Status: Private
Date Became Current: 20050801
Date Ended Current: Not reported
Owner/Operator Address: 501 WAHCONAH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RONNIE OUIMET
Legal Status: Private
Date Became Current: 20050801
Date Ended Current: Not reported
Owner/Operator Address: 501 WAHCONAH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20050804
Handler Name: RONNIES CYCLE SALES
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070614
Handler Name: RONNIES CYCLE SALES
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RONNIES CYCLE SALES (Continued)

1008403254

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 441221
NAICS Description: MOTORCYCLE, ATV, AND PERSONAL WATERCRAFT DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B6
NNE
< 1/8
0.028 mi.
150 ft.

RONNIES CYCLE SALES
501 WAHCONAH ST
PITTSFIELD, MA 01201
Site 2 of 2 in cluster B

MA HW GEN S112550013
N/A

Relative:
Higher
Actual:
1040 ft.

HW GEN:
Name: RONNIES CYCLE SALES
Address: 501 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA 01201
EPA Id: MAC300003332
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

7
SSW
< 1/8
0.040 mi.
211 ft.

RESIDENTIAL DEMOLITION PROJECT
45-49 BEL AIR AVENUE
PITTSFIELD, MA

MA SHWS S110479619
MA RELEASE N/A

Relative:
Lower
Actual:
1009 ft.

SHWS:
Name: RESIDENTIAL DEMOLITION PROJECT
Address: 45-49 BEL AIR AVENUE
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0017934
Source Type: VEHICLE
Release Town: PITTSFIELD
Notification Date: 08/19/2010
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 10/12/2010
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL DEMOLITION PROJECT (Continued)

S110479619

Name: RESIDENTIAL DEMOLITION PROJECT
Address: 45-49 BEL AIR AVENUE
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0017934 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 08/19/2010
Category: TWO HR
Status Date: 10/12/2010
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/12/2010
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/8/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/19/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/19/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/20/2010
Response Action Outcome: Not reported

Chemicals:

Chemical: HYDRAULIC FLUID
Quantity: 30 gallons
Location Type: RESIDENTIAL
Source: VEHICLE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

8
NNE
< 1/8
0.052 mi.
272 ft.

BROAD ELM AUTO CENTER
13 TACONIC PARK DRIVE
PITTSFIELD, MA 01201

NY MANIFEST **1009221823**
N/A

Relative:
Higher

NY MANIFEST:

Actual:
1041 ft.

EPA ID: MAP000001227
 Country: USA
 Name: BROAD ELM AUTO CENTER
 Address: 13 TACONIC PARK DRIVE
 Address 2: Not reported
 City,State,Zip: PITTSFIELD, MA 01201
 Zip 4: Not reported
 Location Address 1: 13 TACONIC PARK DRIVE
 Location Address 2: Not reported
 Location City,State,Zip: PITTSFIELD, MA 01201
 Location Zip 4: Not reported
 Facility Status: Not reported
 Total Tanks: Not reported
 Code: BP

Mailing:

Mailing Name: BROAD ELM AUTO CENTER
 Mailing Contact: BROAD ELM AUTO CENTER
 Mailing Address 1: 13 TACONIC PARK DRIVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: PITTSFIELD, MA 01201
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 4134994454

Manifest Data:

Document ID: NYC1109136
 Manifest Status: Not reported
 Trans1 State ID: NYAC1984
 Year: 1991
 Trans2 State ID: Not reported
 Generator Ship Date: 07/31/1991
 Trans1 Recv Date: 07/31/1991
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 08/02/1991
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: MAP000001227
 Trans1 EPA ID: ILD051060408
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD980753784
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC0255835
Manifest Status: Not reported
Trans1 State ID: 000000000
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 05/16/1990
Trans1 Recv Date: 05/16/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/16/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000001227
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC0042906

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Manifest Status:	Not reported
Trans1 State ID:	00000000
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	01/18/1990
Trans1 Recv Date:	01/18/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/18/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000001227
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC1337354
Manifest Status:	Not reported
Trans1 State ID:	NYAC1984
Year:	1991
Trans2 State ID:	Not reported
Generator Ship Date:	11/19/1991
Trans1 Recv Date:	11/19/1991
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/22/1991
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000001227
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD980753784
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC0233289
Manifest Status: Not reported
Trans1 State ID: NYCH2919
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 09/05/1990
Trans1 Recv Date: 09/05/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/10/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000001227
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980753784
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYA9689139
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1989
Trans2 State ID: Not reported
Generator Ship Date: 890925
Trans1 Recv Date: 890925
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890925
Part A Recv Date: 890927
Part B Recv Date: 890928
Generator EPA ID: MAP000001227
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA5239719
Manifest Status: K - Completed after the designated time
Trans1 State ID: NYEC2075
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 880706
Trans1 Recv Date: 880706
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

TSD Site Recv Date:	880706
Part A Recv Date:	880804
Part B Recv Date:	880713
Generator EPA ID:	MAP000001227
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC0634656
Manifest Status:	Not reported
Trans1 State ID:	NYDX1658
Year:	1990
Trans2 State ID:	Not reported
Generator Ship Date:	12/18/1990
Trans1 Recv Date:	12/18/1990
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/26/1990
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000001227
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD980753784
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYA9097942
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 881025
Trans1 Recv Date: 881025
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881025
Part A Recv Date: 881028
Part B Recv Date: 881028
Generator EPA ID: MAP000001227
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708206
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Document ID: NYC0882347
Manifest Status: Not reported
Trans1 State ID: NYDX1658
Year: 1991
Trans2 State ID: Not reported
Generator Ship Date: 04/12/1991
Trans1 Recv Date: 04/12/1991
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/15/1991
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000001227
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980753784
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYA9504865
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1989
Trans2 State ID: Not reported
Generator Ship Date: 890606
Trans1 Recv Date: 890606
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890606
Part A Recv Date: 890608
Part B Recv Date: 890612
Generator EPA ID: MAP000001227
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BROAD ELM AUTO CENTER (Continued)

1009221823

Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

[Click this hyperlink](#) while viewing on your computer to access
 2 additional NY MANIFEST: record(s) in the EDR Site Report.

9
SSE
 < 1/8
0.052 mi.
277 ft.

POWELL RESIDENCE
286 LENOX AVE
PITTSFIELD, MA

MA LUST **S105198889**
MA RELEASE **N/A**

Relative:
Higher
Actual:
1076 ft.

LUST:	
Facility:	
Name:	POWELL RESIDENCE
Address:	286 LENOX AVE
City,State,Zip:	PITTSFIELD, MA
Current Status:	Response Action Outcome
Release Tracking Number/Current Status:	1-0014129 / RAO
Status Date:	05/20/2002
Source Type:	UST
Release Town:	PITTSFIELD
Notification Date:	09/27/2001
Category:	72 HR
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material:	Oil
Location Type:	RESIDENTIAL
Source:	UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWELL RESIDENCE (Continued)

S105198889

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 127 parts per million

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/2/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/29/2002
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/10/2001
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/3/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/20/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/20/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/21/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/27/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWELL RESIDENCE (Continued)

S105198889

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/27/2001

Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 9/28/2001
Response Action Outcome: Not reported

Release:

Name: POWELL RESIDENCE
Address: 286 LENOX AVE
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014129 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 09/27/2001
Category: 72 HR
Status Date: 05/20/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/2/2004
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/29/2002
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/10/2001
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/3/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/30/2001
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWELL RESIDENCE (Continued)

S105198889

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 11/30/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/20/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/20/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 5/21/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/27/2001
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 9/27/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 9/28/2001
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 127 parts per million
Location Type: RESIDENTIAL
Source: UST

10
SSW
< 1/8
0.102 mi.
537 ft.

BERKSHIRE GRAPHICS INC
239 WAHCONAH ST
PITTSFIELD, MA 01201

RCRA NonGen / NLR 1000272544
FINDS MAD082269671
ECHO
NY MANIFEST

Relative:
Lower
Actual:
990 ft.

RCRA Listings:
Date Form Received by Agency: 19861103
Handler Name: Berkshire Graphics Inc
Handler Address: 239 WAHCONAH ST
Handler City,State,Zip: PITTSFIELD, MA 01201
EPA ID: MAD082269671
Contact Name: FRED MASTROGIOVANI
Contact Address: 239 WAHCONAH ST
Contact City,State,Zip: PITTSFIELD, MA 01201
Contact Telephone: 413-442-3569

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ma
State District:	W
Mailing Address:	239 WAHCONAH ST
Mailing City,State,Zip:	PITTSFIELD, MA 01201
Owner Name:	Berkshire Graphics Inc
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BERKSHIRE GRAPHICS INC
Legal Status: Private
Date Became Current: 20041016
Date Ended Current: Not reported
Owner/Operator Address: 239 WAHCONAH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19861103
Handler Name: BERKSHIRE GRAPHICS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19900730
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: TEMMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:

Registry ID: 110064158432

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Massachusetts - Environmental Protection Integrated Computer System (MA-EPICS) is the central repository for all environmental protection data for the State of Massachusetts.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000272544

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Registry ID: 110064158432
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064158432>
Name: BERKSHIRE GRAPHICS INC
Address: 239 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA 01201

NY MANIFEST:

EPA ID: MAD082269671
Country: USA
Name: BERKSHIRE GRAPHICS INCORPORATED
Address: 239 WAHCONAH ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 239 WAHCONAH STREET
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: BERKSHIRE GRAPHICS INCORPORATED
Mailing Contact: BERKSHIRE GRAPHICS INCORPORATED
Mailing Address 1: 239 WAHCONAH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134423569

Manifest Data:

Document ID: NYA9403323
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1989
Trans2 State ID: Not reported
Generator Ship Date: 890417
Trans1 Recv Date: 890417
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890417
Part A Recv Date: 890419
Part B Recv Date: 890420
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYC0042761
Manifest Status: Not reported
Trans1 State ID: 000000000
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 01/18/1990
Trans1 Recv Date: 01/18/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/18/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708206
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Document ID: NYA9789906
Manifest Status: C - Completed copy
Trans1 State ID: 000000000
Year: 1989
Trans2 State ID: 000000000
Generator Ship Date: 891117
Trans1 Recv Date: 891117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891117
Part A Recv Date: 891124
Part B Recv Date: 891130
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYC0162685
Manifest Status: Not reported
Trans1 State ID: 000000000
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 03/16/1990
Trans1 Recv Date: 03/16/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/16/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYA9602425
Manifest Status: C - Completed copy
Trans1 State ID: 000000000
Year: 1989
Trans2 State ID: 000000000
Generator Ship Date: 890802
Trans1 Recv Date: 890802
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890802
Part A Recv Date: 890807
Part B Recv Date: 890807
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA9688994
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1989
Trans2 State ID: Not reported
Generator Ship Date: 890925
Trans1 Recv Date: 890925
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890925
Part A Recv Date: 890927
Part B Recv Date: 890928
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

IGNITABLE WASTE

Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA6805866
Manifest Status: C - Completed copy
Trans1 State ID: NY16437GN
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 871006
Trans1 Recv Date: 871006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871006
Part A Recv Date:	871008
Part B Recv Date:	871008
Generator EPA ID:	MAD082269671
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYA8914623
Manifest Status:	C - Completed copy
Trans1 State ID:	NYEC2075
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	880706
Trans1 Recv Date:	880706
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880706
Part A Recv Date:	880708
Part B Recv Date:	880712
Generator EPA ID:	MAD082269671
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYA9097841
Manifest Status:	C - Completed copy
Trans1 State ID:	NYEC2075
Year:	1988
Trans2 State ID:	Not reported
Generator Ship Date:	881025
Trans1 Recv Date:	881025
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881025
Part A Recv Date:	881027
Part B Recv Date:	881028
Generator EPA ID:	MAD082269671
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708206
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00080
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Specific Gravity: 100

Document ID: NYA9196312
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 881216
Trans1 Recv Date: 881216
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881216
Part A Recv Date: 881220
Part B Recv Date: 881221
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00080
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA6745814
Manifest Status: C - Completed copy
Trans1 State ID: NY1984AC
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870810
Trans1 Recv Date: 870810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870810
Part A Recv Date: 870812
Part B Recv Date: 870812
Generator EPA ID: MAD082269671
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

TSDF ID 1: NYD000708206
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00080
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access
8 additional NY MANIFEST: record(s) in the EDR Site Report.

EPA ID: MAP00016025
Country: USA
Name: BERKSHIRE GRAPHICS INCORPORATED
Address: 239 WAHCONAH STREET
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 239 WAHCONAH STREET
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: BERKSHIRE GRAPHICS INCORPORATED
Mailing Contact: BERKSHIRE GRAPHICS INCORPORATED
Mailing Address 1: 239 WAHCONAH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134423569

Manifest Data:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Document ID: NYA6641302
Manifest Status: C - Completed copy
Trans1 State ID: NYS14044G
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870414
Trans1 Recv Date: 870414
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870414
Part A Recv Date: 870415
Part B Recv Date: 870421
Generator EPA ID: MAP000016025
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00080
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA5504526
Manifest Status: C - Completed copy
Trans1 State ID: NY14044GN
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870609
Trans1 Recv Date: 870609
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870609
Part A Recv Date: 870611
Part B Recv Date: 870611
Generator EPA ID: MAP000016025
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00080
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA5636547
Manifest Status: C - Completed copy
Trans1 State ID: NYS14044G
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870225
Trans1 Recv Date: 870225
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870225
Part A Recv Date: 870306
Part B Recv Date: 870306
Generator EPA ID: MAP000016025
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERKSHIRE GRAPHICS INC (Continued)

1000272544

Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00160
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100

11
NNE
 < 1/8
 0.107 mi.
 565 ft.

ROXY CLEANERS INC PITTSFIELD
515 WAHCONAH ST
PITTSFIELD, MA 01201

EDR Hist Cleaner

1020077651
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
1047 ft.

Year:	Name:	Type:
1969	ROXY CLEANERS INC PITTSFIELD	Drycleaning Plants, Except Rugs
1970	ROXY CLEANERS INC PITTSFIELD	Drycleaning Plants, Except Rugs
1971	ROXY CLEANERS INC PITTSFIELD	Drycleaning Plants, Except Rugs
1972	ROXY CLEANERS INC PITTSFIELD	Drycleaning Plants, Except Rugs

12
NNE
 < 1/8
 0.122 mi.
 646 ft.

STUART ALLYN COMPANY
17 TACONIC PARK DRIVE
PITTSFIELD, MA 01201

NY MANIFEST

1009222216
N/A

Relative:
Higher

NY MANIFEST:

Actual:
1050 ft.

EPA ID:	MAP000018493
Country:	USA
Name:	STUART ALLYN COMPANY
Address:	17 TACONIC PARK DRIVE
Address 2:	Not reported
City,State,Zip:	PITTSFIELD, MA 01201
Zip 4:	Not reported
Location Address 1:	17 TACONIC PARK DRIVE
Location Address 2:	Not reported
Location City,State,Zip:	PITTSFIELD, MA 01201
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP
Mailing:	
Mailing Name:	STUART ALLYN COMPANY
Mailing Contact:	STUART ALLYN COMPANY
Mailing Address 1:	17 TACONIC PARK DRIVE-PO BOX
Mailing Address 2:	Not reported
Mailing City,State,Zip:	2342 - PITTSFIELD, MA 01201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART ALLYN COMPANY (Continued)

1009222216

Manifest Data:
Document ID: NYA6470784
Manifest Status: C - Completed copy
Trans1 State ID: NYS93253G
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870209
Trans1 Recv Date: 870209
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870209
Part A Recv Date: 870218
Part B Recv Date: 870213
Generator EPA ID: MAP000018493
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00090
Units: Pounds
Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

C13
SW
1/8-1/4
0.169 mi.
891 ft.

PITTSFIELD FIRE STATION ENGINE 5
54 PECKS RD
PITTSFIELD, MA 01201
Site 1 of 5 in cluster C

RCRA NonGen / NLR 1024883325
MAR000537639

Relative:
Lower
Actual:
1012 ft.

RCRA Listings:
Date Form Received by Agency: 20210119
Handler Name: Pittsfield Fire Station Engine 5
Handler Address: PECKS RD
Handler City,State,Zip: PITTSFIELD, MA 01201
EPA ID: MAR000537639
Contact Name: COLLEEN HUNTER
Contact Address: PECKS RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PITTSFIELD FIRE STATION ENGINE 5 (Continued)

1024883325

Contact City,State,Zip:	PITTSFIELD, MA 01201
Contact Telephone:	413-281-3158
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ma
State District:	WE
Mailing Address:	ALLEN ST
Mailing City,State,Zip:	PITTSFIELD, MA 01201
Owner Name:	Pittsfield City Of
Owner Type:	Municipal
Operator Name:	Pittsfield City Of
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210201
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD FIRE STATION ENGINE 5 (Continued)

1024883325

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF PITTSFIELD
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 70 ALLEN ST.
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PITTSFIELD
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 54 PECKS ROAD
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PITTSFIELD CITY OF
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 54 PECKS RD
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PITTSFIELD CITY OF
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 70 ALLEN ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210119

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PITTSFIELD FIRE STATION ENGINE 5 (Continued)

1024883325

Handler Name: PITTSFIELD FIRE STATION ENGINE 5
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Ma
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: No
 Electronic Manifest Broker: No

Receive Date: 20181116
 Handler Name: PITTSFIELD FIRE STATION ENGINE 5
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Ma
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: No
 Non Storage Recycler Activity: No
 Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 922160
 NAICS Description: FIRE PROTECTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C14
SW
1/8-1/4
0.169 mi.
891 ft.

PITTSFIELD FIRE DEPT
54 PECKS RD
PITTSFIELD, MA 01201
Site 2 of 5 in cluster C

MA LUST **U004217479**
MA UST **N/A**

Relative:
Lower

LUST:

Actual:
1012 ft.

Facility:

Name: FIRE DEPARTMENT ENGINE 5
 Address: 54 PECKS RD
 City,State,Zip: PITTSFIELD, MA
Current Status: **Response Action Outcome**
 Release Tracking Number/Current Status: 1-0016616 / RAO
 Status Date: 07/03/2007
 Source Type: UST
 Release Town: PITTSFIELD
 Notification Date: 05/16/2007
 Category: 72 HR
 Associated ID: Not reported
 Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD FIRE DEPT (Continued)

U004217479

Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: Not reported

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/16/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/16/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/18/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 5/18/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/1/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/3/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/3/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD FIRE DEPT (Continued)

U004217479

UST:

Facility ID: 2301
Name: PITTSFIELD FIRE DEPT
Address: 54 PECKS RD
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 1331
Owner: CITY OF PITTSFIELD
Owner Address: 70 ALLEN ST
Owner Address 2: Not reported
Owner City,State,Zip: PITTSFIELD, MA 01201
Telephone: Not reported
Description: Government Entity
Contact Name: Not reported
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,State,Zip: Not reported
Contact Email: Not reported
Update: 2009-02-06 00:00:00
Update By: Not reported
Facility Status: CLOSED
Longitude: -73.25434
Latitude: 42.46843
URL: <https://ma-ust.windsorcloud.com/ust/facility/2301>

UST:

Facility ID: 2301
Tank ID: 1
Capacity: 1000.00000
Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 05/13/1956
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: Not reported
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15
SW
1/8-1/4
0.169 mi.
891 ft.

PITTSFIELD FIRE DEPT
54 PECKS RD
PITTSFIELD, MA 1201
Site 3 of 5 in cluster C

UST FINDER **1028397671**
N/A

Relative:
Lower
Actual:
1012 ft.

UST FINDER:
Object ID: 652560
Facility ID: MA2301
Name: PITTSFIELD FIRE DEPT
Address: 54 PECKS RD
City,State,Zip: PITTSFIELD, MA 1201
Address Match Type: Not reported
Open USTs: 0
Closed USTs: 1
TOS USTs: 0
Population 1500ft: 808
Private Wells 1500ft: 0
Within 100yr Floodplain: No
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 1
Tribe: Not reported
Coordinate Source: State
X Coord: -73.25434
Y Coord: 42.4684300000001
Latitude: 42.46843
Longitude: -73.25434

UST FINDER:
Object ID: 778024
Facility ID: MA2301
Tank ID: MA2301_1
Tank Status: Closed
Installation Date: 1956/05/13 16:00:01+00
Removal Date: Not reported
Tank Capacity: 1000
Substances: Gasoline
Tank Wall Type: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

C16 SW 1/8-1/4 0.169 mi. 891 ft.	PITTSFIELD FIRE STATION ENGINE 5 54 PECKS RD PITTSFIELD, MA 01201 Site 4 of 5 in cluster C	FINDS ECHO PFAS ECHO	1024643528 N/A
---	---	---	---------------------------------

Relative: FINDS:
Lower Registry ID: 110070431915

Actual:
1012 ft. [Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1024643528
 Registry ID: 110070431915
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070431915>
 Name: PITTSFIELD FIRE STATION ENGINE 5
 Address: 54 PECKS RD
 City,State,Zip: PITTSFIELD, MA 01201

PFAS ECHO:

Name: PITTSFIELD FIRE STATION ENGINE 5
 Address: Not reported
 City,State,Zip: PITTSFIELD, MA
 Latitude: 42.468240
 Longitude: -73.255040
 Count: 1
 County: BERKSHIRE
 Status: Inactive
 Region: 01
 Industry: Fire Protection
 ECHO Facility Report: <https://echo.epa.gov/detailed-facility-report?fid=110070431915>
 Facility Percent Minority: 15.013
 Facility Derived Tribes: -
 Facility Population: 1508.43
 EPA Programs: RCRA
 Federal Facility: No
 Federal Agency: -
 Facility FIPS Code: 25003
 Facility Indian Country Flag: N
 Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER
 Facility Derived HUC: 01100005
 Facility Derived WBD: 011000050101
 Facility Derived CD113: 01
 Facility Derived CB2010: 250039004005025
 Facility Major Flag: -
 Facility Active Flag: -
 Facility Inspection Count: 0
 Facility Date Last Inspection: -
 Facility Days Last Inspection: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PITTSFIELD FIRE STATION ENGINE 5 (Continued)

1024643528

Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	MAR000537639
RCRA Permit Types:	Other
RCRA NAICS:	922160
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-73.25504,%22y%22:42.46824,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

C17
SW
 1/8-1/4
 0.169 mi.
 891 ft.

FIRE DEPARTMENT ENGINE 5
54 PECKS RD
PITTSFIELD, MA
 Site 5 of 5 in cluster C

MA SHWS S105735502
MA RELEASE N/A
MA ASBESTOS

Relative:
Lower
Actual:
 1012 ft.

SHWS:
 Name: PECKS ROAD FIRE STATION
 Address: 54 PECKS RD
 City,State,Zip: PITTSFIELD, MA
 Facility ID: 1-0014700
 Source Type: DRUMS
 Release Town: PITTSFIELD
 Notification Date: 07/08/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPARTMENT ENGINE 5 (Continued)

S105735502

Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 07/15/2004
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil and Hazardous Material

Release:

Name: PECKS ROAD FIRE STATION
Address: 54 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014700 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 07/08/2003
Category: 120 DY
Status Date: 07/15/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/9/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 1/9/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/11/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/17/2004
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/5/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 5/21/2004
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPARTMENT ENGINE 5 (Continued)

S105735502

Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	6/11/2004
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	6/21/2006
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	6/3/2004
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	7/1/2004
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	7/15/2004
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	7/15/2004
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	7/18/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	7/19/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/8/2003
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	7/8/2003
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	8/9/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPARTMENT ENGINE 5 (Continued)

S105735502

Action Date: 8/9/2006
Response Action Outcome: Not reported

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: Not reported
Chemical: GASOLINE
Quantity: Not reported
Chemical: LEAD
Quantity: 420 milligrams per kilogram
Chemical: TRANSFORMER OIL CONTAINING PCB
Quantity: 9.8 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 2900 milligrams per kilogram
Location Type: MUNICIPAL
Source: DRUMS

Name: FIRE DEPARTMENT ENGINE 5
Address: 54 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0016616 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 05/16/2007
Category: 72 HR
Status Date: 07/03/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/16/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/16/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/18/2007
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/18/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPARTMENT ENGINE 5 (Continued)

S105735502

Action Date: 6/1/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/10/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/3/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/3/2007
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: Not reported
Location Type: MUNICIPAL
Source: UST

ASBESTOS:
Name: PITTSFIELD FIRE STATION
Address: 54 PECKS RD
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 11/06/2018
End Date: 11/19/2018
Date Entered: Not reported
Entry Date: 11/12/2018
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100
Project Description: OTHER WINDOW CAULKING/GLAZING
AR Tracking ID: 307837
Super Lic Number: AS072218
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2018
Sticker Number: 100296613R
Form Type: ANF-001
Fee Status: EXEMPT
Facility Phone: 4134489755
Sub Town: Not reported
Worksite: THROUGHOUT
Occupied: -1
Contractor: AC000695
Contract Type: WRITTEN
Hours: 7A-4P
Project Type: Renv
Abatement Process: oth:DROP CLOTHS AND BARRIER TAPES
Location: OUTDOORS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPARTMENT ENGINE 5 (Continued)

S105735502

Decon Process: CONTIGUOUS THREE STAGE DECON WHERE FEASIBLE, OTHRWISE REMOTE
Disposal Methods: WASTE WILL BE DOUBLE WRAPPED, SEALED, LABELED AND PROPERLY DISPOSED OF
Facility Usage: FIRE STATION
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: CITY OF PITTSFIELD
Owner Address: 81 HAWTHORNE AVE
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JAMES ESOLDI
On Site Manager Phone: 4134999476
Ins Comp: ATLANTIC CHARTER
Policy Number: WCV0082630
EXP Date: 8/28/2019
Facility Size: 5000
Transporter Name: COMPASS RESTORATION SERVICES
Transporter Address: 1020 EAST ST
Transporter City: LUDLOW
Transporter State: MA
Final Site: Not reported
Certified Name: NICHOLE HENRIQUES
Cert Sign Date: 11/12/2018
Certified Company: COMPASS RESTORATION SERVICES
Certified Phone: 4135837919
Entered_by: HUNTER331

Name: PITTSFIELD FIRE STATION
Address: 54 PECKS RD
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 11/06/2018
End Date: 11/19/2018
Date Entered: Not reported
Entry Date: 10/23/2018
Quantity Material Removed SF: 0
Quantity Material Removed LF: 100
Project Description: OTHER WINDOW CAULKING/GLAZING
AR Tracking ID: 306107
Super Lic Number: AS072218
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2018
Sticker Number: 100296613
Form Type: ANF-001
Fee Status: EXEMPT
Facility Phone: 4134489755
Sub Town: Not reported
Worksite: THROUGHOUT
Occupied: -1
Contractor: AC000695
Contract Type: WRITTEN
Hours: 7A-4P
Project Type: Renv

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPARTMENT ENGINE 5 (Continued)

S105735502

Abatement Process: oth:DROP CLOTHS AND BARRIER TAPES
Location: OUTDOORS
Decon Process: CONTIGUOUS THREE STAGE DECON WHERE FEASIBLE, OTHRWISE REMOTE
Disposal Methods: WASTE WILL BE DOUBLE WRAPPED, SEALED, LABELED AND PROPERLY DISPOSED OF
Facility Usage: FIRE STATION
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: CITY OF PITTSFIELD
Owner Address: 81 HAWTHORNE AVE
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JAMES ESOLDI
On Site Manager Phone: 4134999476
Ins Comp: ATLANTIC CHARTER
Policy Number: WCV0082630
EXP Date: 8/28/2019
Facility Size: 5000
Transporter Name: COMPASS RESTORATION SERVICES
Transporter Address: 1020 EAST ST
Transporter City: LUDLOW
Transporter State: MA
Final Site: Not reported
Certified Name: NICHOLE HENRIQUES
Cert Sign Date: 10/23/2018
Certified Company: COMPASS RESTORATION SERVICES
Certified Phone: 4135837919
Entered_by: HUNTER331

D18
SW
1/8-1/4
0.176 mi.
928 ft.

**FORMER JB PAPER
70 ELMVALE STREET
PITTSFIELD, MA 01201**

**MA SHWS S129185865
MA RELEASE N/A**

Site 1 of 6 in cluster D

**Relative:
Lower**

SHWS:
Name: FORMER JB PAPER
Address: 70 ELMVALE STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0021661
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 10/04/2022
Category: 120 DY
Associated ID: Not reported
Current Status: TIER1D
Status Date: 10/11/2023
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

**Actual:
995 ft.**

Release:

Name: FORMER JB PAPER
Address: 70 ELMVALE STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0021661 / TIER1D

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JB PAPER (Continued)

S129185865

Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/04/2022
Category: 120 DY
Status Date: 10/11/2023
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/21/2023
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/25/2023
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/4/2023
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/11/2022
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/4/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/10/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/14/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/16/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/21/2022
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JB PAPER (Continued)

S129185865

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/29/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/3/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/8/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 11/9/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/1/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/13/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/19/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 12/6/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 2/13/2023
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 4/2/2023
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/15/2023
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JB PAPER (Continued)

S129185865

Quantity: Not reported
Location Type: INDUSTRIAL
Source: UNKNOWN

**D19
SW
1/8-1/4
0.176 mi.
928 ft.**

**NO LOCATION AID
70 ELMVALE PL
PITTSFIELD, MA 01201
Site 2 of 6 in cluster D**

**MA SHWS
MA RELEASE
MA SPILLS**

**S101022196
N/A**

**Relative:
Lower**

SHWS:
Name: NO LOCATION AID
Address: 70 ELMVALE PL
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0010719
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 02/14/1995
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 02/21/1996
Phase: Not reported
Response Action Outcome: B1
Oil Or Haz Material: Hazardous Material

**Actual:
995 ft.**

Release:
Name: BEHIND J.B. PAPER BUILDINGS
Address: 70 ELMVALE PL
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0010037 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/26/1993
Category: 72 HR
Status Date: 03/03/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/26/1993
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/26/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/26/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101022196

Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	10/29/1993
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	11/1/1993
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	RFI
Action Date:	12/17/1996
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	12/17/1996
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/1994
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/16/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/3/1995
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/3/1995
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	3/4/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	3/7/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	5/13/1994
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S101022196

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 7/29/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 7/8/1994
Response Action Outcome: Not reported

Chemicals:

Chemical: #4 FUEL OIL
Quantity: Not reported
Location Type: INDUSTRIAL
Source: UST

Name: NO LOCATION AID
Address: 70 ELMVALE PL
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0010719 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/14/1995
Category: 120 DY
Status Date: 02/21/1996
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 12/17/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/14/1995
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/14/1995
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/21/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/26/1996

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NO LOCATION AID (Continued)

S101022196

Response Action Outcome:	Not reported		
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)		
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)		
Action Date:	3/1/1995		
Response Action Outcome:	Not reported		
Chemicals:			
Chemical:	PCB		
Quantity:	Not reported		
MA Spills:			
Facility ID:	0000	Spill ID:	W88-0490
Staff Lead:	PILEGI, S	Date Entered:	19890227
Last Entered:	19890227	First Response:	19880901
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19880901	Report Time:	09:23AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	WASTE	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	MISCELLANEOUS OIL	Other Material:	Not reported
Qty Reported:	NONE	Qty Actual:	NONE
Qty Reported:	_____	Qty Actual:	_____
CAS No:	Not reported	PCB Lev (ppm):	Not reported
Source:	TRANSFORMER	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	Not reported	Contractor:	NOT USED
Referral:	NO	LUST Elig:	Not reported
Report Prep:	Not reported	Category:	Not reported
Notifier:	Not reported		
Notif Tel:	Not reported		
Days/Close:	-1		

D20
SW
1/8-1/4
0.176 mi.
928 ft.

J B PAPER CO INC
70 ELMVALE PL
PITTSFIELD, MA 01202
Site 3 of 6 in cluster D

MA LUST **U001004618**
MA UST **N/A**

Relative:
Lower
Actual:
995 ft.

LUST:
 Facility:
 Name: BEHIND J.B. PAPER BUILDINGS
 Address: 70 ELMVALE PL
 City,State,Zip: PITTSFIELD, MA
Current Status: **Response Action Outcome**
 Release Tracking Number/Current Status: 1-0010037 / RAO
 Status Date: 03/03/1995
 Source Type: UST
 Release Town: PITTSFIELD
 Notification Date: 10/26/1993
 Category: 72 HR
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
 Oil Or Haz Material: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J B PAPER CO INC (Continued)

U001004618

Location Type: INDUSTRIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #4 FUEL OIL
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/26/1993
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 10/26/1993
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/26/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/29/1993
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 11/1/1993
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: RFI
Action Date: 12/17/1996
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 12/17/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/7/1994
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/16/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J B PAPER CO INC (Continued)

U001004618

Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/3/1995
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/3/1995
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	3/4/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	3/7/1995
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	5/13/1994
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	7/29/1994
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/8/1994
Response Action Outcome:	Not reported

UST:

Facility ID:	2281
Name:	J B PAPER CO INC
Address:	70 ELMVALE PL
Address 2:	Not reported
City,State,Zip:	PITTSFIELD, MA 01202
Owner ID:	3265
Owner:	J B PAPER CO INC
Owner Address:	70 ELMVALE PL
Owner Address 2:	Not reported
Owner City,State,Zip:	PITTSFIELD, MA 01202
Telephone:	Not reported
Description:	Manufacturing
Contact Name:	Not reported
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,State,Zip:	Not reported
Contact Email:	Not reported
Update:	1998-01-29 00:00:00
Update By:	Not reported
Facility Status:	CLOSED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J B PAPER CO INC (Continued)

U001004618

Longitude: -73.25550
 Latitude: 42.46626
 URL: <https://ma-ust.windsorcloud.com/ust/facility/2281>
 UST:
 Facility ID: 2281
 Tank ID: 1
 Capacity: 1000.00000
 Substance: Gasoline
 Tank Construct: Not reported
 Tank Usage: Not reported
 Pipe Construct: Not reported
 Pipe Type: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Date Installed: 04/02/1971
 Number of Compartment: Not reported
 Pipe Install Date: Not reported
 Pipe Leak Install Date: Not reported
 Submersible Sump: N
 Submersible Sump Install Date: Not reported
 Turbine Sump: N
 Turbine Sump Sensor: N
 Intermediate Sump: N
 Intermediate Sump Sensor: N
 Spill Bucket Installed Date: Not reported
 Spill Bucket Sensor: N
 Tank Status: Tank Removed
 Status Date: 04/10/1991
 Overfill Protect Install: Not reported
 Overfill Protect Type: Not reported
 Automatic Line Leak Detect: Not reported
 Tank Corrosion Type: Not reported
 Leak Corrosion Type: Not reported
 Tank Leak Detection: Not reported
 Pipe Leak Detection: Not reported

D21
SW
1/8-1/4
0.176 mi.
928 ft.

JB PAPER COMPANY
70 ELMVALE PLACE
PITTSFIELD, MA 01201
Site 4 of 6 in cluster D

SEMS 1026960196
MAN000153497

Relative:
Lower
Actual:
995 ft.

SEMS:
 Site ID: 0153497
 EPA ID: MAN000153497
 Name: JB PAPER COMPANY
 Address: 70 ELMVALE PLACE
 Address 2: Not reported
 City,State,Zip: PITTSFIELD, MA 01201
 Cong District: 01
 FIPS Code: 25003
 Latitude: +42.466250
 Longitude: -71.255408
 FF: N
 NPL: Not on the NPL
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JB PAPER COMPANY (Continued)

1026960196

SEMS Detail:

Region: 01
Site ID: 0153497
EPA ID: MAN000153497
Site Name: JB PAPER COMPANY
NPL: N
FF: N
OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 2022-11-01 05:00:00
Finish Date: 2023-05-15 05:00:00
Qual: C
Current Action Lead: EPA Perf

Region: 01
Site ID: 0153497
EPA ID: MAN000153497
Site Name: JB PAPER COMPANY
NPL: N
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 2022-07-27 05:00:00
Finish Date: 2022-07-27 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0153497
EPA ID: MAN000153497
Site Name: JB PAPER COMPANY
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2022-12-16 06:00:00
Finish Date: 2022-12-16 06:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 01
Site ID: 0153497
EPA ID: MAN000153497
Site Name: JB PAPER COMPANY
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 2023-05-30 05:00:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB PAPER COMPANY (Continued)

1026960196

Finish Date: 2023-05-30 05:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf

D22
SW
1/8-1/4
0.176 mi.
928 ft.

JB PAPER FACTORY
70 ELMVALE PLACE
PITTSFIELD, MA 1201

US BROWNFIELDS **1024079491**
FINDS **N/A**

Site 5 of 6 in cluster D

Relative:
Lower
Actual:
995 ft.

US BROWNFIELDS:

Name: JB PAPER FACTORY
 Address: 70 ELMVALE PLACE
 Recipient name: Berkshire Regional Planning Commission
 Grant type: Assessment
 Property Number: -
 Parcel size: 4
 Latitude: 42.4660613
 Longitude: -73.25573599999999
 Highlights: Former Use: The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.

Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: -
 Assessment Funding Source: -
 Redevelopment Funding: -
 Redev. Funding Source: -
 Redev. Funding Entity Name: -
 Redevelopment Start Date: -
 Assessment Funding Entity: -
 Cleanup Funding Entity: -
 Grant Type: -
 Accomplishment Type: -
 Cooperative Agreement Number: Not reported
 Start Date: -
 Ownership Entity: Private
 Completion Date: -
 Current Owner: BBM Realty Co.
 Cleanup Required: Y
 Video Available: -
 Photo Available: -
 Institutional Controls Required: U
 IC Category Proprietary Controls: -
 IC Cat. Info. Devices: -
 IC Cat. Gov. Controls: -
 IC Cat. Enforcement Permit Tools: -
 IC in place date: -
 IC in place: -
 State/tribal program date: -
 State/tribal program ID: -
 Contaminant Found: Not reported
 Contaminant Cleanup: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB PAPER FACTORY (Continued)

1024079491

Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.
Below Poverty Number:	536
Below Poverty Percent:	29.390000000000
Meidan Income:	3692
Meidan Income Number:	928
Meidan Income Percent:	50.880000000000
Vacant Housing Number:	54
Vacant Housing Percent:	6.360000000000
Unemployed Number:	121
Unemployed Percent:	6.629999999999
Name:	JB PAPER FACTORY
Address:	70 ELMVALE PLACE
Recipient name:	Berkshire Regional Planning Commission
Grant type:	Assessment
Property Number:	-
Parcel size:	4
Latitude:	42.4660613
Longitude:	-73.25573599999999
Highlights:	Former Use: The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Cooperative Agreement Number:	Not reported
Start Date:	-
Ownership Entity:	Private
Completion Date:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB PAPER FACTORY (Continued)

1024079491

Current Owner:	BBM Realty Co.
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.
Below Poverty Number:	536
Below Poverty Percent:	29.390000000000
Meidan Income:	3692
Meidan Income Number:	928
Meidan Income Percent:	50.880000000000
Vacant Housing Number:	54
Vacant Housing Percent:	6.360000000000
Unemployed Number:	121
Unemployed Percent:	6.62999999999999
Name:	JB PAPER FACTORY
Address:	70 ELMVALE PLACE
Recipient name:	Berkshire Regional Planning Commission
Grant type:	Assessment
Property Number:	-
Parcel size:	4
Latitude:	42.4660613
Longitude:	-73.25573599999999
Highlights:	Former Use: The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB PAPER FACTORY (Continued)

1024079491

Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Cooperative Agreement Number:	Not reported
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	BBM Realty Co.
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.
Below Poverty Number:	536
Below Poverty Percent:	29.390000000000
Meidan Income:	3692
Meidan Income Number:	928
Meidan Income Percent:	50.880000000000
Vacant Housing Number:	54
Vacant Housing Percent:	6.360000000000
Unemployed Number:	121
Unemployed Percent:	6.629999999999
Name:	JB PAPER FACTORY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB PAPER FACTORY (Continued)

1024079491

Address:	70 ELMVALE PLACE
Recipient name:	Berkshire Regional Planning Commission
Grant type:	Assessment
Property Number:	-
Parcel size:	4
Latitude:	42.4660613
Longitude:	-73.25573599999999
Highlights:	Former Use: The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	14600
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	Not reported
Start Date:	5/24/2018
Ownership Entity:	Private
Completion Date:	9/26/2018
Current Owner:	BBM Realty Co.
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB PAPER FACTORY (Continued)

1024079491

Past Use: Multistory -
 Property Description: The building was constructed in 1916 and operated as the J.B. Paper Co. for a half of a century. J. B. Paper Company was formed in 1933 but the site has been vacant for at least a decade.

Below Poverty Number: 536
 Below Poverty Percent: 29.390000000000
 Meidan Income: 3692
 Meidan Income Number: 928
 Meidan Income Percent: 50.880000000000
 Vacant Housing Number: 54
 Vacant Housing Percent: 6.360000000000
 Unemployed Number: 121
 Unemployed Percent: 6.629999999999

FINDS:

Registry ID: 110070164381

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

D23
SW
1/8-1/4
0.176 mi.
928 ft.

J B PAPER CO INC
70 ELMVALE PL
PITTSFIELD, MA 1202
Site 6 of 6 in cluster D

UST FINDER 1028397564
N/A

Relative:
Lower
Actual:
995 ft.

UST FINDER:
 Object ID: 652526
 Facility ID: MA2281
 Name: J B PAPER CO INC
 Address: 70 ELMVALE PL
 City,State,Zip: PITTSFIELD, MA 1202
 Address Match Type: Not reported
 Open USTs: 0
 Closed USTs: 1
 TOS USTs: 0
 Population 1500ft: 657
 Private Wells 1500ft: 0
 Within 100yr Floodplain: Yes
 Land Use: Developed, Medium Intensity
 Within SPA: No
 SPA PWS Facility ID: Not reported
 SPA Water Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J B PAPER CO INC (Continued)

1028397564

SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 1
Tribe: Not reported
Coordinate Source: State
X Coord: -73.2555
Y Coord: 42.46626
Latitude: 42.46626
Longitude: -73.2555

UST FINDER:

Object ID: 759879
Facility ID: MA2281
Tank ID: MA2281_1
Tank Status: Closed
Installation Date: 1971/04/02 16:00:00+00
Removal Date: 1991/04/10 15:59:59+00
Tank Capacity: 1000
Substances: Gasoline
Tank Wall Type: Not reported

24
South
1/8-1/4
0.182 mi.
959 ft.

PARCEL ID H12 7 8
921 NORTH ST
PITTSFIELD, MA 01201

MA SHWS S104562311
MA RELEASE N/A

Relative:
Higher
Actual:
1095 ft.

SHWS:
Name: PARCEL ID H12 7 8
Address: 921 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0013499
Source Type: HISTORICAL
Release Town: PITTSFIELD
Notification Date: 06/21/2000
Category: TWO HR
Associated ID: Not reported
Current Status: DEPMOU
Status Date: 06/16/2000
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Release:

Name: PARCEL ID H12 7 8
Address: 921 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0013499 / DEPMOU
Primary ID: Not reported
Official City: PITTSFIELD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARCEL ID H12 7 8 (Continued)

S104562311

Notification: 06/21/2000
Category: TWO HR
Status Date: 06/16/2000
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RAO Not Required
Action Status: Related to Site with MOU or Other Written Agreement
Action Date: 6/16/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/16/2000
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/21/2000
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/10/2000
Response Action Outcome: Not reported

Chemicals:

Chemical: PCB
Quantity: 15 parts per million
Source: HISTORICAL

25
North
1/8-1/4
0.184 mi.
974 ft.

TECH TOOL GRINDING SUPPLY INC
20 TACONIC PARK DR
PITTSFIELD, MA 01201

RCRA NonGen / NLR 1000456406
FINDS MAD985286376
ECHO
NY MANIFEST

Relative:
Higher

RCRA Listings:

Actual:
1064 ft.

Date Form Received by Agency: 19900625
Handler Name: Tech Tool Grinding Supply Inc
Handler Address: 20 TACONIC PARK DR
Handler City,State,Zip: PITTSFIELD, MA 01201
EPA ID: MAD985286376
Contact Name: ROBERT MORIN
Contact Address: 20 TACONIC PARK DR
Contact City,State,Zip: PITTSFIELD, MA 01201
Contact Telephone: 413-499-3875
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ma
State District:	W
Mailing Address:	20 TACONIC PARK DR
Mailing City,State,Zip:	PITTSFIELD, MA 01201
Owner Name:	Robert Morin And Dave Mcccolloch
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
 Owner/Operator Name: ROBERT MORIN AND DAVE MCCCOLLOCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Legal Status: Private
Date Became Current: 20041016
Date Ended Current: Not reported
Owner/Operator Address: 20 TACONIC PARK DR
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19900625
Handler Name: TECH TOOL GRINDING SUPPLY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003490749

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Massachusetts - Environmental Protection Integrated Computer System (MA-EPICS) is the central repository for all environmental protection data for the State of Massachusetts.

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000456406
Registry ID: 110003490749

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003490749>
Name: TECH TOOL GRINDING SUPPLY INC
Address: 20 TACONIC PARK DR
City,State,Zip: PITTSFIELD, MA 01201

NY MANIFEST:

EPA ID: MAD985286376
Country: USA
Name: DATA FLUTE
Address: 20 TACONIC PARK DR
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 20 TACONIC PARK DRIVE
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: DATA FLUTE
Mailing Contact: BOB
Mailing Address 1: 20 TACONIC PARK DRIVE
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134993875

Manifest Data:

Document ID: NYC3362466
Manifest Status: Not reported
Trans1 State ID: IM5676NY
Year: 1994
Trans2 State ID: Not reported
Generator Ship Date: 12/14/1994
Trans1 Recv Date: 12/14/1994
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/14/1994
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD985286376
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD986872869
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC4669863
Manifest Status: Not reported
Trans1 State ID: ILP181891
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 03/12/1997
Trans1 Recv Date: 03/12/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/12/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD985286376
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Gallons (liquids only)
Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Document ID: NYC4416581
Manifest Status: Not reported
Trans1 State ID: ILP181891
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 01/21/1997
Trans1 Recv Date: 01/21/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/21/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD985286376
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC4473088
Manifest Status: Not reported
Trans1 State ID: ILP226666
Year: 1998
Trans2 State ID: Not reported
Generator Ship Date: 02/10/1998
Trans1 Recv Date: 02/10/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/10/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD985286376
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported

Map ID
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Database(s)

EDR ID Number
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TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00020
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC3843606
Manifest Status: Not reported
Trans1 State ID: ILP181891
Year: 1995
Trans2 State ID: Not reported
Generator Ship Date: 09/13/1995
Trans1 Recv Date: 09/13/1995
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/13/1995
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD985286376
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

Map ID
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MAP FINDINGS

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Database(s)

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TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00017
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC4156053
Manifest Status: Not reported
Trans1 State ID: ILP181891
Year: 1996
Trans2 State ID: Not reported
Generator Ship Date: 07/17/1996
Trans1 Recv Date: 07/17/1996
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/17/1996
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD985286376
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD986872869
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

TETRACHLOROETHYLENE

Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00022
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC3609641
Manifest Status: Not reported
Trans1 State ID: ILP181891
Year: 1995
Trans2 State ID: Not reported
Generator Ship Date: 07/21/1995
Trans1 Recv Date: 07/21/1995

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TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/21/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD985286376
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	TETRACHLOROETHYLENE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00010
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC2854653
Manifest Status:	Not reported
Trans1 State ID:	NYRH6932
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	02/07/1994
Trans1 Recv Date:	02/07/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/07/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD985286376
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported

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TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00029
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC3183153
Manifest Status:	Not reported
Trans1 State ID:	NYIM5676
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	09/19/1994
Trans1 Recv Date:	09/19/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/19/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD985286376
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	CADMIUM
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00039
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

Specific Gravity:	01.00
Document ID:	NYC2386067
Manifest Status:	Not reported
Trans1 State ID:	ILP39085
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	10/20/1993
Trans1 Recv Date:	10/20/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD985286376
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00012
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC2386181
Manifest Status:	Not reported
Trans1 State ID:	RH6932
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	08/20/1993
Trans1 Recv Date:	08/20/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/20/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD985286376
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported

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 EPA ID Number

TECH TOOL GRINDING SUPPLY INC (Continued)

1000456406

TSDf ID 1:	NYD986872869
TSDf ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00028
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

[Click this hyperlink](#) while viewing on your computer to access
 55 additional NY MANIFEST: record(s) in the EDR Site Report.

26
SSE
1/8-1/4
0.186 mi.
981 ft.

REID MIDDLE SCHOOL
950 NORTH ST
PITTSFIELD, MA

MA LUST **S104000255**
MA INST CONTROL **N/A**
MA RELEASE

Relative:
Higher
Actual:
1103 ft.

LUST:
 Facility:
 Name: REID MIDDLE SCHOOL
 Address: 950 NORTH ST
 City, State, Zip: PITTSFIELD, MA
Current Status: Response Action Outcome
 Release Tracking Number/Current Status: 1-0013028 / RAO
 Status Date: 07/27/2001
 Source Type: UST
 Release Town: PITTSFIELD
 Notification Date: 07/21/1999
 Category: 72 HR
 Associated ID: Not reported
 Phase: Not reported
 Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
 Oil Or Haz Material: Oil
 Location Type: MUNICIPAL

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Location Type: SCHOOL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #4 FUEL OIL
Quantity: 146 parts per million

Actions:

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 12/22/2003
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/22/2003
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Action Status or AUL Terminated
Action Date: 12/22/2003
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 12/27/2006
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 12/3/1999
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 2/21/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 4/27/2007
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 5/3/2007
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 5/3/2007
Response Action Outcome: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	RFI
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/18/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	7/21/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/21/1999
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	7/23/1999
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Action Date:	7/27/2001
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/27/2001
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	7/27/2001
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	9/13/2010
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	9/16/2010
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	9/16/2010
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	9/20/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	9/20/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	9/23/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	9/26/2003
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	9/26/2003
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	9/3/2015
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 9/3/2015
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 9/9/2015
Response Action Outcome: Not reported

INST CONTROL:

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: RECPT
Action Date: 07/27/2001
Response Action Outcome: -

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: RECPT
Action Date: 12/22/2003
Response Action Outcome: -

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: SNAUDI
Action Date: 05/03/2007
Response Action Outcome: -

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: SNAUDI
Action Date: 09/03/2015
Response Action Outcome: -

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: SNAUDI
Action Date: 09/16/2010
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: TERMIN
Action Date: 12/22/2003
Response Action Outcome: -

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: TSAUD
Action Date: 02/21/2003
Response Action Outcome: -

Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0013028
Action Type: AUL
Action Stat: TSAUD
Action Date: 12/27/2006
Response Action Outcome: -

Release:
Name: REID MIDDLE SCHOOL
Address: 950 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0013028 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 07/21/1999
Category: 72 HR
Status Date: 07/27/2001
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 12/22/2003
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/22/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Action Type:	Activity and Use Limitation
Action Status:	Action Status or AUL Terminated
Action Date:	12/22/2003
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	12/27/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	12/3/1999
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	2/21/2003
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	4/27/2007
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	5/3/2007
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	5/3/2007
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	RFI
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	6/11/2003
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/18/2003
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Action Date:	7/21/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	7/21/1999
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	7/21/2000
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	7/23/1999
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	7/27/2001
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	7/27/2001
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	7/27/2001
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	9/13/2010
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	9/16/2010
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MIDDLE SCHOOL (Continued)

S104000255

Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	9/16/2010
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	9/20/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	9/20/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	9/23/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	9/26/2003
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	9/26/2003
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	9/3/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	9/3/2015
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	9/9/2015
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	#4 FUEL OIL
Quantity:	146 parts per million
Location Type:	MUNICIPAL
Location Type:	SCHOOL
Source:	UST

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E27
SSW
1/8-1/4
0.196 mi.
1036 ft.

NECG #632
186 WAHCONAH ST
PITTSFIELD, MA 01201
Site 1 of 10 in cluster E

MA UST **U003531361**
N/A

Relative:
Lower
Actual:
999 ft.

UST:
 Facility ID: 2382
 Name: NECG #632
 Address: 186 WAHCONAH ST
 Address 2: Not reported
 City,State,Zip: PITTSFIELD, MA 01201
 Owner ID: 10511
 Owner: NECG Holdings Corp
 Owner Address: 536 Main Street
 Owner Address 2: Not reported
 Owner City,State,Zip: New Paltz, NY 12561
 Telephone: 4134994731
 Description: Retail Motor Vehicle Fuel Dispensing
 Contact Name: Edgar Amador
 Contact Address: 536 Main Street
 Contact Address 2: Not reported
 Contact City,State,Zip: New Paltz, NY 12561
 Contact Email: eamador@cpdgroup.com
 Update: 2019-06-20 00:00:00
 Update By: Joseph McCormick
 Facility Status: OPEN
 Longitude: -73.25208
 Latitude: 42.46381
 URL: <https://ma-ust.windsorcloud.com/ust/facility/2382>

UST:
 Facility ID: 2382
 Tank ID: 7
 Capacity: 6000.00000
 Substance: Diesel
 Tank Construct: Double-walled metal tank (cathodic protection required)
 Tank Usage: Motor Vehicle
 Pipe Construct: Double-walled non-corrodible material (No corrosion protection required)
 Pipe Type: Pressurized piping system with electronic automatic line leak detection
 Latitude: 42.46381
 Longitude: -73.25208
 Date Installed: 09/10/1987
 Number of Compartment: Not reported
 Pipe Install Date: 01/13/2022
 Pipe Leak Install Date: Not reported
 Submersible Sump: Y
 Submersible Sump Install Date: Not reported
 Turbine Sump: Y
 Turbine Sump Sensor: Y
 Intermediate Sump: N
 Intermediate Sump Sensor: N
 Spill Bucket Installed Date: Not reported
 Spill Bucket Sensor: N
 Tank Status: In Use
 Status Date: Not reported
 Overfill Protect Install: Not reported
 Overfill Protect Type: High level alarm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NECG #632 (Continued)

U003531361

Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Manufactured Sacrificial Anode (Galvanic) System
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2382
Tank ID:	3
Capacity:	4000.00000
Substance:	Gasoline
Tank Construct:	Double-walled metal tank (cathodic protection required)
Tank Usage:	Not reported
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	04/25/1966
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	06/05/1989
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2382
Tank ID:	4
Capacity:	4000.00000
Substance:	Gasoline
Tank Construct:	Not reported
Tank Usage:	Not reported
Pipe Construct:	Not reported
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	04/25/1972
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NECG #632 (Continued)

U003531361

Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	06/05/1989
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported
Facility ID:	2382
Tank ID:	5
Capacity:	10000.00000
Substance:	Gasoline
Tank Construct:	Double-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with electronic automatic line leak detection
Latitude:	42.46363
Longitude:	-73.25211
Date Installed:	09/10/1987
Number of Compartment:	Not reported
Pipe Install Date:	01/13/2022
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	High level alarm
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Manufactured Sacrificial Anode (Galvanic) System
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2382
Tank ID:	2
Capacity:	3000.00000
Substance:	Gasoline
Tank Construct:	Double-walled metal tank (cathodic protection required)
Tank Usage:	Not reported
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NECG #632 (Continued)

U003531361

Latitude:	Not reported
Longitude:	Not reported
Date Installed:	04/25/1966
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	06/05/1989
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2382
Tank ID:	6
Capacity:	6000.00000
Substance:	Gasoline
Tank Construct:	Double-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with electronic automatic line leak detection
Latitude:	42.46367
Longitude:	-73.25209
Date Installed:	09/10/1987
Number of Compartment:	Not reported
Pipe Install Date:	01/13/2022
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	High level alarm
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Manufactured Sacrificial Anode (Galvanic) System
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NECG #632 (Continued)

U003531361

Facility ID:	2382
Tank ID:	1
Capacity:	10000.00000
Substance:	Gasoline
Tank Construct:	Double-walled metal tank (cathodic protection required)
Tank Usage:	Not reported
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	04/25/1974
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	06/05/1989
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring

E28
SSW
1/8-1/4
0.196 mi.
1036 ft.

NECG #632
186 WAHCONAH ST
PITTSFIELD, MA 1201
Site 2 of 10 in cluster E

UST FINDER 1028397751
N/A

Relative:
Lower
Actual:
999 ft.

UST FINDER:	
Object ID:	652480
Facility ID:	MA2382
Name:	NECG #632
Address:	186 WAHCONAH ST
City,State,Zip:	PITTSFIELD, MA 1201
Address Match Type:	Not reported
Open USTs:	3
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	996
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NECG #632 (Continued)

1028397751

SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Open UST(s)
Date of Last Inspection: Not reported
EPA Region: 1
Tribe: Not reported
Coordinate Source: State
X Coord: -73.25208
Y Coord: 42.4638100000001
Latitude: 42.46381
Longitude: -73.25208

UST FINDER:

Object ID: 775450
Facility ID: MA2382
Tank ID: MA2382_5
Tank Status: Open
Installation Date: 1987/09/10 16:00:00+00
Removal Date: Not reported
Tank Capacity: 6000
Substances: Gasoline
Tank Wall Type: Double

Object ID: 775451
Facility ID: MA2382
Tank ID: MA2382_6
Tank Status: Open
Installation Date: 1987/09/10 16:00:00+00
Removal Date: Not reported
Tank Capacity: 6000
Substances: Gasoline
Tank Wall Type: Double

Object ID: 775452
Facility ID: MA2382
Tank ID: MA2382_7
Tank Status: Open
Installation Date: 1987/09/10 16:00:00+00
Removal Date: Not reported
Tank Capacity: 3000
Substances: Gasoline
Tank Wall Type: Double

Object ID: 763012
Facility ID: MA2382
Tank ID: MA2382_1
Tank Status: Closed
Installation Date: 1974/04/25 16:00:00+00
Removal Date: 1989/06/05 16:00:00+00
Tank Capacity: 3000
Substances: Gasoline
Tank Wall Type: Double

Object ID: 763013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NECG #632 (Continued)

1028397751

Facility ID: MA2382
Tank ID: MA2382_4
Tank Status: Closed
Installation Date: 1972/04/25 16:00:00+00
Removal Date: 1989/06/05 16:00:00+00
Tank Capacity: 10000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 763017
Facility ID: MA2382
Tank ID: MA2382_2
Tank Status: Closed
Installation Date: 1966/04/25 16:00:01+00
Removal Date: 1989/06/05 16:00:00+00
Tank Capacity: 4000
Substances: Gasoline
Tank Wall Type: Double

Object ID: 763018
Facility ID: MA2382
Tank ID: MA2382_3
Tank Status: Closed
Installation Date: 1966/04/25 16:00:01+00
Removal Date: 1989/06/05 16:00:00+00
Tank Capacity: 4000
Substances: Gasoline
Tank Wall Type: Double

E29
SSW
1/8-1/4
0.196 mi.
1036 ft.

CLEMENTS GETTY
186 WAHCONAH ST
PITTSFIELD, MA 01201

MA LUST S101036461
MA RELEASE N/A
MA SPILLS

Site 3 of 10 in cluster E

Relative:
Lower

LUST:

Actual:
999 ft.

Facility:

Name: CLEMENTS GETTY
Address: 186 WACONAH
City,State,Zip: PITTSFIELD, MA
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 1-0000374 / RAO
Status Date: 01/04/1996
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 10/19/1987
Category: NONE
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEMENTS GETTY (Continued)

S101036461

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: Not reported

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/4/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/19/1987
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/19/1987
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/11/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 3/11/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 5/11/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: BWSC05
Action Date: 5/11/1994
Response Action Outcome: Not reported

Release:

Name: CLEMENTS GETTY
Address: 186 WACONAH
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0000374 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/19/1987
Category: NONE
Status Date: 01/04/1996
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEMENTS GETTY (Continued)

S101036461

Oil / Haz Material Type: been reduced to background.
Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/4/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/19/1987
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/19/1987
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 3/11/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 3/11/1994
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 5/11/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: BWSC05
Action Date: 5/11/1994
Response Action Outcome: Not reported

Chemicals:

Chemical: GASOLINE
Quantity: Not reported
Location Type: COMMERCIAL
Location Type: GASSTATION
Source: UST

MA Spills:

Facility ID:	0000	Spill ID:	W91-0137
Staff Lead:	TERENZI, R	Date Entered:	Not reported
Last Entered:	19910430	First Response:	19910322
Spill Date:	19910322	Spill Time:	Not reported
Report Date:	19910322	Report Time:	02:50PM
Case Closed:	YES	Mat Type:	HAZARDOUS
Virgin Waste:	VIRGIN	Contam Soil:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEMENTS GETTY (Continued)

S101036461

Env Impact:	Not reported	Other Impact:	Not reported
Material:	OTHER MATERIAL -->	Other Material:	HYDROGEN PEROXIDE 50%
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	ABOVE-GRND TANK	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	SC	Contractor:	NOT USED
Referral:	NO	LUST Elig:	NO
Report Prep:	Not reported	Category:	Not reported
Notifier:	PAUL MUNIZ, ENV. ENG. (G.T)		
Notif Tel:	Not reported		
Days/Close:	38		

E30
SSW
1/8-1/4
0.196 mi.
1036 ft.

NECG 632
186 WAHCONAH ST
PITTSFIELD, MA 01201

MA AST **A100462734**
N/A

Site 4 of 10 in cluster E

Relative:
Lower
Actual:
999 ft.

AST:

Facility ID:	126273
Name:	NECG 632
Address:	186 WAHCONAH ST
City,State,Zip:	PITTSFIELD, MA 01201-0000
Owner ID:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Owner Name:	NECG HOLDINGS CORP
Tank Type:	UST
Class:	STG1
Stage I Type:	Dual-Point
CARB # or System Type:	Component EVR
Test Cycle:	Annual
Date Form Mailed:	10/03/2022
Test Date:	01/09/2023
Postmark Date:	02/01/2023
Due Date:	02/12/2023
Product Type:	Screw-on
Vapor Type:	Screw-on
Form:	FormC
Form Rcvd and Complete:	Complete
Description:	Not reported
Telephone:	Not reported
Fire Department:	Not reported
Date of Inspection:	Not reported
Inspector:	Not reported
Overfill Prevention:	Not reported
Tank ID:	Not reported
Serial Number:	Not reported
Spill Prevention:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Contents:	Not reported
Tank Use:	Not reported
Tank Material:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NECG 632 (Continued)

A100462734

Tank Construction: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Leak Detection: Not reported
Aboveground: Not reported

E31
SSW
1/8-1/4
0.196 mi.
1036 ft.

CLEMENTS WAHCANAH SERVICE STATION
186 WAHCANAH STREET
PITTSFIELD, MA 01201

NY MANIFEST **1009222116**
N/A

Site 5 of 10 in cluster E

Relative:
Lower
Actual:
999 ft.

NY MANIFEST:
EPA ID: MAP000015651
Country: USA
Name: CLEMENTS WAHCANAH SERVICE STATION
Address: 186 WAHCANAH STREET
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 186 WAHCANAH STREET
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: CLEMENTS WAHCANAH SERVICE STATION
Mailing Contact: JAIME LATURA
Mailing Address 1: 186 WAHCANAH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134435997

Manifest Data:
Document ID: NYC1258143
Manifest Status: Not reported
Trans1 State ID: NYIM5676
Year: 1991
Trans2 State ID: Not reported
Generator Ship Date: 10/10/1991
Trans1 Recv Date: 10/10/1991
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/14/1991
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000015651
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980753784
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEMENTS WAHCANAH SERVICE STATION (Continued)

1009222116

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC0544241
Manifest Status: Not reported
Trans1 State ID: NYAC1984
Year: 1991
Trans2 State ID: Not reported
Generator Ship Date: 04/25/1991
Trans1 Recv Date: 04/25/1991
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/29/1991
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000015651
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980753784
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEMENTS WAHCANAH SERVICE STATION (Continued)

1009222116

Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC1405967
Manifest Status: Not reported
Trans1 State ID: NYMM7800
Year: 1991
Trans2 State ID: Not reported
Generator Ship Date: 12/26/1991
Trans1 Recv Date: 12/26/1991
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/30/1991
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000015651
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD980753784
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported

Quantity: 00027
Units: Pounds
Number of Containers: 001
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC1087086
Manifest Status: Not reported
Trans1 State ID: NYAC1984
Year: 1991
Trans2 State ID: Not reported
Generator Ship Date: 07/15/1991
Trans1 Recv Date: 07/15/1991
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/19/1991

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEMENTS WAHCANAH SERVICE STATION (Continued)

1009222116

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000015651
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDf ID 1:	NYD980753784
TSDf ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00027
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

E32
SSW
 1/8-1/4
 0.218 mi.
 1150 ft.

QUALITY AUTO BODY INC
164 WAHCONAH ST
PITTSFIELD, MA 01201

Site 6 of 10 in cluster E

RCRA-VSQG **1004716545**
FINDS **MAD981061153**
ECHO

Relative:
Lower

Actual:
1002 ft.

RCRA Listings:	
Date Form Received by Agency:	19860428
Handler Name:	Quality Auto Body Inc
Handler Address:	164 WAHCONAH ST
Handler City,State,Zip:	PITTSFIELD, MA 01201
EPA ID:	MAD981061153
Contact Name:	DONALD LAUNT
Contact Address:	164 WAHCONAH ST
Contact City,State,Zip:	PITTSFIELD, MA 01201
Contact Telephone:	413-442-4566
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

QUALITY AUTO BODY INC (Continued)

1004716545

Active Site Indicator:	Handler Activities
State District Owner:	Ma
State District:	W
Mailing Address:	164 WAHCONAH ST
Mailing City,State,Zip:	PITTSFIELD, MA 01201
Owner Name:	Christine Launt
Owner Type:	Private
Operator Name:	Quality Auto Body Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY AUTO BODY INC (Continued)

1004716545

Owner/Operator Indicator: Operator
Owner/Operator Name: QUALITY AUTO BODY INC
Legal Status: Private
Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 164 WAHCONAH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CHRISTINE LAUNT
Legal Status: Private
Date Became Current: 20041016
Date Ended Current: Not reported
Owner/Operator Address: 164 WAHCONAH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19860428
Handler Name: QUALITY AUTO BODY INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110003459347

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:
The Massachusetts - Environmental Protection Integrated Computer

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

QUALITY AUTO BODY INC (Continued)

1004716545

System (MA-EPICS) is the central repository for all environmental protection data for the State of Massachusetts. The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004716545
Registry ID:	110003459347
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003459347
Name:	QUALITY AUTO BODY INC
Address:	164 WAHCONAH ST
City,State,Zip:	PITTSFIELD, MA 01201

E33
SSW
1/8-1/4
0.218 mi.
1150 ft.

QUALITY AUTO BODY INC
164 WAHCONAH ST
PITTSFIELD, MA 1201
Site 7 of 10 in cluster E

UST FINDER 1028397575
N/A

Relative:
Lower
Actual:
1002 ft.

UST FINDER:	
Object ID:	652475
Facility ID:	MA2282
Name:	QUALITY AUTO BODY INC
Address:	164 WAHCONAH ST
City,State,Zip:	PITTSFIELD, MA 1201
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	960
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	1
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-73.2517599999999
Y Coord:	42.46349
Latitude:	42.46349

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

QUALITY AUTO BODY INC (Continued)

1028397575

Longitude: -73.25176
 UST FINDER:
 Object ID: 767030
 Facility ID: MA2282
 Tank ID: MA2282_1
 Tank Status: Closed
 Installation Date: 1970/04/24 16:00:00+00
 Removal Date: 1986/10/30 16:00:00+00
 Tank Capacity: 5000
 Substances: Gasoline
 Tank Wall Type: Not reported

E34
SSW
1/8-1/4
0.218 mi.
1150 ft.

QUALITY AUTO BODY INC
164 WAHCONAH ST
PITTSFIELD, MA 01201
Site 8 of 10 in cluster E

MA UST **1000286817**
MA HW GEN **N/A**

Relative:
Lower
Actual:
1002 ft.

UST:
 Facility ID: 2282
 Name: QUALITY AUTO BODY INC
 Address: 164 WAHCONAH ST
 Address 2: Not reported
 City,State,Zip: PITTSFIELD, MA 01201
 Owner ID: 5463
 Owner: QUALITY AUTO BODY INC
 Owner Address: 164 WAHCONAHA ST
 Owner Address 2: Not reported
 Owner City,State,Zip: PITTSFIELD, MA 01201
 Telephone: Not reported
 Description: Not reported
 Contact Name: Not reported
 Contact Address: Not reported
 Contact Address 2: Not reported
 Contact City,State,Zip: Not reported
 Contact Email: Not reported
 Update: 1992-02-25 00:00:00
 Update By: Not reported
 Facility Status: CLOSED
 Longitude: -73.25176
 Latitude: 42.46349
 URL: <https://ma-ust.windsorcloud.com/ust/facility/2282>

UST:
 Facility ID: 2282
 Tank ID: 1
 Capacity: 1000.00000
 Substance: Gasoline
 Tank Construct: Not reported
 Tank Usage: Not reported
 Pipe Construct: Not reported
 Pipe Type: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Date Installed: 04/24/1970
 Number of Compartment: Not reported
 Pipe Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY AUTO BODY INC (Continued)

1000286817

Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 10/30/1986
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

HW GEN:

Name: QUALITY AUTO BODY INC
Address: 164 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA 01201
EPA Id: MAD981061153
RCRA Generator Status: VSQG
State Generator Status: Not reported

35
SSE
1/8-1/4
0.225 mi.
1189 ft.

PITTSFIELD
1000 NORTH ST
PITTSFIELD, MA

MA LUST S101856840
MA RELEASE N/A

Relative:
Higher
Actual:
1143 ft.

LUST:

Facility:

Name: PITTSFIELD
Address: 1000 NORTH ST
City,State,Zip: PITTSFIELD, MA
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 1-0011208 / RAO
Status Date: 11/06/1996
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 01/19/1996
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD (Continued)

S101856840

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 130 gallons

Actions:

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/19/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/19/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/19/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/23/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/23/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/6/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/6/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/6/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/1/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD (Continued)

S101856840

Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 2/15/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/22/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 5/10/1996
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 5/7/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: RFI
Action Date: 5/7/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 6/6/1997
Response Action Outcome: Not reported

Release:
Name: PITTSFIELD
Address: 1000 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0011208 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 01/19/1996
Category: TWO HR
Status Date: 11/06/1996
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/19/1996
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD (Continued)

S101856840

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	1/19/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	1/23/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	1/23/1996
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/29/1996
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	11/6/1996
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	11/6/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/6/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/1/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	2/15/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/22/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSFIELD (Continued)

S101856840

Action Date: 5/10/1996
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 5/7/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: RFI
Action Date: 5/7/1997
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 6/6/1997
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 130 gallons
Location Type: RESIDENTIAL
Source: UST

E36 **JOHNS AUTOMOTIVE**
SSW **165 WAHCONAH ST**
1/8-1/4 **PITTSFIELD, MA 01201**
0.228 mi.
1206 ft. **Site 9 of 10 in cluster E**

MA HW GEN **S112555494**
N/A

Relative: **HW GEN:**
Lower **Name:** **JOHNS AUTOMOTIVE**
Actual: **Address:** **165 WAHCONAH ST**
997 ft. **City,State,Zip:** **PITTSFIELD, MA 01201**
 EPA Id: **MV4134488870**
 RCRA Generator Status: **Not reported**
 State Generator Status: **SQG-MA**

E37 **LARRY AUTOMOTIVE**
SSW **165 WACHONAH ST**
1/8-1/4 **PITTSFIELD, MA 01201**
0.231 mi.
1219 ft. **Site 10 of 10 in cluster E**

NY MANIFEST **1009222223**
N/A

Relative: **NY MANIFEST:**
Lower **EPA ID:** **MAP000018614**
Actual: **Country:** **USA**
997 ft. **Name:** **LARRY AUTOMOTIVE**
 Address: **165 WACHONAH ST**
 Address 2: **Not reported**
 City,State,Zip: **PITTSFIELD, MA 01201**
 Zip 4: **Not reported**
 Location Address 1: **165 WACHONAH ST**
 Location Address 2: **Not reported**
 Location City,State,Zip: **PITTSFIELD, MA 01201**
 Location Zip 4: **Not reported**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP
Mailing:	
Mailing Name:	LARRY AUTOMOTIVE
Mailing Contact:	LAWRENCE LUTE
Mailing Address 1:	165 WACHONAH ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PITTSFIELD, MA 01201
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4134434346
Manifest Data:	
Document ID:	NYC5599686
Manifest Status:	Not reported
Trans1 State ID:	NYIM5676
Year:	1999
Trans2 State ID:	Not reported
Generator Ship Date:	04/13/1999
Trans1 Recv Date:	04/13/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/13/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000018614
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00016
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC4834372

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Manifest Status: Not reported
Trans1 State ID: NYAC1985
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 08/20/1997
Trans1 Recv Date: 08/20/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/20/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC5238718
Manifest Status: Not reported
Trans1 State ID: NYEC2075
Year: 1998
Trans2 State ID: Not reported
Generator Ship Date: 05/12/1998
Trans1 Recv Date: 05/12/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/12/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00015
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC6014114
Manifest Status:	Not reported
Trans1 State ID:	NYGS5776
Year:	1999
Trans2 State ID:	Not reported
Generator Ship Date:	12/22/1999
Trans1 Recv Date:	12/22/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/22/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000018614
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	CHROMIUM
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Waste Code 6: Not reported
Quantity: 00017
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC5899487
Manifest Status: Not reported
Trans1 State ID: NYEC2076
Year: 1999
Trans2 State ID: Not reported
Generator Ship Date: 09/28/1999
Trans1 Recv Date: 09/28/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD986872869
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00017
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC6225750
Manifest Status: Not reported
Trans1 State ID: NYIM5676
Year: 2000
Trans2 State ID: Not reported
Generator Ship Date: 09/05/2000
Trans1 Recv Date: 09/05/2000
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

TSD Site Recv Date:	09/05/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000018614
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00016
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC5503217
Manifest Status:	Not reported
Trans1 State ID:	NYGS7503
Year:	1999
Trans2 State ID:	Not reported
Generator Ship Date:	01/21/1999
Trans1 Recv Date:	01/21/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAP000018614
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC4891421
Manifest Status: Not reported
Trans1 State ID: ILP226666
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 11/20/1997
Trans1 Recv Date: 11/20/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD986872869
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00015
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Document ID: NYC5334333
Manifest Status: Not reported
Trans1 State ID: NYEC2076
Year: 1998
Trans2 State ID: Not reported
Generator Ship Date: 08/19/1998
Trans1 Recv Date: 08/19/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/19/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC6076675
Manifest Status: Not reported
Trans1 State ID: NYEC2076
Year: 2000
Trans2 State ID: Not reported
Generator Ship Date: 03/15/2000
Trans1 Recv Date: 03/15/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/15/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00017
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC6329261
Manifest Status: Not reported
Trans1 State ID: NY49540AV
Year: 2001
Trans2 State ID: Not reported
Generator Ship Date: 03/14/2001
Trans1 Recv Date: 03/14/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/14/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000018614
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00017
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access 6 additional NY MANIFEST: record(s) in the EDR Site Report.

EPA ID: MAV000018614
Country: USA
Name: LARRY AUTOMOTIVE
Address: 165 WACHONAH STREET
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 165 WACHONAH STREET
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: LARRY AUTOMOTIVE
Mailing Contact: LAWRENCE LOVE
Mailing Address 1: 165 WACHONAH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134434346

Manifest Data:

Document ID: NYC4157381
Manifest Status: Not reported
Trans1 State ID: GS7503
Year: 1996
Trans2 State ID: Not reported
Generator Ship Date: 06/25/1996
Trans1 Recv Date: 06/25/1996
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/25/1996
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAV000018614
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARRY AUTOMOTIVE (Continued)

1009222223

Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00015
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

F38
NNE
1/8-1/4
0.236 mi.
1248 ft.

ELYS CITGO & LIQUOR
1234 NORTH ST
PITTSFIELD, MA 01201

RCRA NonGen / NLR 1004718154
MAD985297142

Site 1 of 6 in cluster F

Relative:
Higher
Actual:
1051 ft.

RCRA Listings:
Date Form Received by Agency: 19910605
Handler Name: Elys Citgo & Liquor
Handler Address: 1234 NORTH ST
Handler City,State,Zip: PITTSFIELD, MA 01201
EPA ID: MAD985297142
Contact Name: GERALD ELY
Contact Address: 1234 NORTH ST
Contact City,State,Zip: PITTSFIELD, MA 01201
Contact Telephone: 413-499-6567
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ma
State District: W
Mailing Address: 1234 NORTH ST
Mailing City,State,Zip: PITTSFIELD, MA 01201-0000
Owner Name: Gerald F Ely
Owner Type: Private
Operator Name: Elys Citgo & Liquors
Operator Type: Private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELYS CITGO & LIQUOR (Continued)

1004718154

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELYS CITGO & LIQUORS
Legal Status:	Private
Date Became Current:	19911209
Date Ended Current:	20030129
Owner/Operator Address:	1234 NORTH ST

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELYS CITGO & LIQUOR (Continued)

1004718154

Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
 Owner/Operator Telephone: Not reported
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
 Owner/Operator Name: GERALD F ELY
 Legal Status: Private
 Date Became Current: 20041016
 Date Ended Current: Not reported
 Owner/Operator Address: 1234 NORTH ST
 Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
 Owner/Operator Telephone: Not reported
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:
 Receive Date: 19910605
 Handler Name: ELYS CITGO & LIQUOR
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Ma
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

F39
NNE
1/8-1/4
0.236 mi.
1248 ft.

ELYS CITGO
1234 NORTH STREET
PITTSFIELD, MA 01201
Site 2 of 6 in cluster F

NY MANIFEST 1009222613
N/A

Relative:
Higher
Actual:
1051 ft.

NY MANIFEST:
 EPA ID: MAP000060013
 Country: USA
 Name: ELYS CITGO
 Address: 1234 NORTH STREET
 Address 2: Not reported
 City,State,Zip: PITTSFIELD, MA 01201
 Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELYS CITGO (Continued)

1009222613

Location Address 1: 1234 NORTH STREET
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: ELYS CITGO
Mailing Contact: GERALD F ELY
Mailing Address 1: 1234 NORTH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134996567

Manifest Data:
Document ID: NYB2350890
Manifest Status: Not reported
Trans1 State ID: 694632MA
Year: 1991
Trans2 State ID: Not reported
Generator Ship Date: 06/05/1991
Trans1 Recv Date: 06/05/1991
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/1991
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAP000060013
Trans1 EPA ID: MAD052924495
Trans2 EPA ID: Not reported
TSD ID 1: NYD095577342
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00197
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Cargo tanks (tank trucks)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELYS CITGO (Continued)

1009222613

Handling Method: Treat
 Specific Gravity: 01.00

F40
NNE
1/8-1/4
0.236 mi.
1248 ft.

GERALD F ELY
1234 NORTH ST
PITTSFIELD, MA 1201
Site 3 of 6 in cluster F

UST FINDER 1028397795
N/A

Relative:
Higher
Actual:
1051 ft.

UST FINDER:
 Object ID: 652677
 Facility ID: MA2421
 Name: GERALD F ELY
 Address: 1234 NORTH ST
 City,State,Zip: PITTSFIELD, MA 1201
 Address Match Type: Not reported
 Open USTs: 0
 Closed USTs: 8
 TOS USTs: 0
 Population 1500ft: 577
 Private Wells 1500ft: 0
 Within 100yr Floodplain: Yes
 Land Use: Developed, Medium Intensity
 Within SPA: No
 SPA PWS Facility ID: Not reported
 SPA Water Type: Not reported
 SPA Facility Type: Not reported
 SPA HUC12: Not reported
 Within WHPA: No
 WHPA PWS Facility ID: Not reported
 WHPA Water Type: Not reported
 WHPA Facility Type: Not reported
 WHPA HUC12: Not reported
 Facility Status: Closed UST(s)
 Date of Last Inspection: Not reported
 EPA Region: 1
 Tribe: Not reported
 Coordinate Source: State
 X Coord: -73.24501
 Y Coord: 42.47729
 Latitude: 42.47729
 Longitude: -73.24501

UST FINDER:
 Object ID: 764540
 Facility ID: MA2421
 Tank ID: MA2421_3
 Tank Status: Closed
 Installation Date: 1976/05/14 16:00:00+00
 Removal Date: 1988/07/01 16:00:00+00
 Tank Capacity: 550
 Substances: Gasoline
 Tank Wall Type: Not reported

Object ID: 764543
 Facility ID: MA2421
 Tank ID: MA2421_1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERALD F ELY (Continued)

1028397795

Tank Status: Closed
Installation Date: 1971/05/15 16:00:00+00
Removal Date: 1988/07/01 16:00:00+00
Tank Capacity: 5000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 764544
Facility ID: MA2421
Tank ID: MA2421_2
Tank Status: Closed
Installation Date: 1971/05/15 16:00:00+00
Removal Date: 1988/07/01 16:00:00+00
Tank Capacity: 4000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 764130
Facility ID: MA2421
Tank ID: MA2421_4
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1988/07/01 16:00:00+00
Tank Capacity: 550
Substances: Waste Oil
Tank Wall Type: Not reported

Object ID: 764131
Facility ID: MA2421
Tank ID: MA2421_5
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1988/07/01 16:00:00+00
Tank Capacity: 10000
Substances: Waste Oil
Tank Wall Type: Not reported

Object ID: 746870
Facility ID: MA2421
Tank ID: MA2421_6
Tank Status: Closed
Installation Date: 1988/01/01 16:00:00+00
Removal Date: 2003/06/09 15:59:59+00
Tank Capacity: 10000
Substances: Gasoline
Tank Wall Type: Single

Object ID: 746871
Facility ID: MA2421
Tank ID: MA2421_7
Tank Status: Closed
Installation Date: 1988/01/01 16:00:00+00
Removal Date: 2003/06/09 15:59:59+00
Tank Capacity: 4000
Substances: Gasoline
Tank Wall Type: Single

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERALD F ELY (Continued)

1028397795

Object ID: 746872
Facility ID: MA2421
Tank ID: MA2421_8
Tank Status: Closed
Installation Date: 1981/01/01 16:00:00+00
Removal Date: 2003/06/09 15:59:59+00
Tank Capacity: 15000
Substances: Gasoline
Tank Wall Type: Single

F41
NNE
1/8-1/4
0.236 mi.
1248 ft.

FORMER CITGO STATION
1234 NORTH ST
PITTSFIELD, MA

MA LUST **S105914258**
MA RELEASE **N/A**

Site 4 of 6 in cluster F

Relative:
Higher
Actual:
1051 ft.

LUST:
Facility:
Name: FORMER CITGO STATION
Address: 1234 NORTH ST
City, State, Zip: PITTSFIELD, MA
Current Status: Site has been classified as Tier 2
Release Tracking Number/Current Status: 1-0014870 / TIERII
Status Date: 01/24/2007
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 06/06/2003
Category: 72 HR
Associated ID: Not reported
Phase: PHASE II
Response Action Outcome: -
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: GASOLINE
Quantity: 9999 parts per million

Actions:
Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/24/2007
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 1/24/2007
Response Action Outcome: Not reported

Action Type: Tier Classification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/24/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	NOIM
Action Date:	10/10/2006
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	Action Status or AUL Terminated
Action Date:	10/12/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPDEN
Action Date:	10/12/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	10/26/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/20/2003
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	11/3/2010
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	12/13/2011
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	12/7/2010
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPDEN
Action Date:	12/8/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Unilateral Order Issued
Action Date:	2/12/2009
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Penalty Assessment Notice Issued
Action Date:	2/12/2009
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	2/16/2012
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Level I - Technical Screen Audit
Action Date:	2/2/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	2/20/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/5/2010
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	3/26/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Enforcement Conference
Action Date:	3/31/2010
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	4/4/2008
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	5/24/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	NORA
Action Date:	5/24/2006
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	5/26/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action - DEP Lead
Action Status:	Written Plan Received
Action Date:	6/2/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action - DEP Lead
Action Status:	Work Completed
Action Date:	6/2/2006
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/24/2013
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	6/25/2012
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/4/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	6/6/2003
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/6/2003
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/8/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/9/2003
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	7/8/2015
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Date: 8/15/2016
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 9/12/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Enforcement Conference
Action Date: 9/16/2008
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/4/2008
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Penalty Assessment Notice Issued
Action Date: 9/8/2010
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Unilateral Order Issued
Action Date: 9/8/2010
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/9/2008
Response Action Outcome: Not reported

Release:
Name: FORMER CITGO STATION
Address: 1234 NORTH ST
City, State, Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014870 / TIERII
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 06/06/2003
Category: 72 HR
Status Date: 01/24/2007
Phase: PHASE II
Response Action Outcome: -
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/24/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	1/24/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/24/2007
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/24/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	NOIM
Action Date:	10/10/2006
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	Action Status or AUL Terminated
Action Date:	10/12/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPDEN
Action Date:	10/12/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	10/23/2008
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	10/26/2006
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/20/2003
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	11/3/2010
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	12/13/2011
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Date:	12/7/2010
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPDEN
Action Date:	12/8/2008
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Unilateral Order Issued
Action Date:	2/12/2009
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Penalty Assessment Notice Issued
Action Date:	2/12/2009
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	2/16/2012
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Level I - Technical Screen Audit
Action Date:	2/2/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	2/20/2007
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	2/5/2010
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	3/26/2014
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Enforcement Conference
Action Date:	3/31/2010
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	4/4/2008
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	5/24/2006
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Type:	Compliance and Enforcement Action
Action Status:	NORA
Action Date:	5/24/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	5/26/2004
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action - DEP Lead
Action Status:	Written Plan Received
Action Date:	6/2/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action - DEP Lead
Action Status:	Work Completed
Action Date:	6/2/2006
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/24/2013
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	6/25/2012
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/4/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	6/6/2003
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/6/2003
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/8/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	6/9/2003
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER CITGO STATION (Continued)

S105914258

Action Date:	7/8/2015
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	8/15/2016
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	9/12/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Enforcement Conference
Action Date:	9/16/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/4/2008
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Penalty Assessment Notice Issued
Action Date:	9/8/2010
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Unilateral Order Issued
Action Date:	9/8/2010
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/9/2008
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	GASOLINE
Quantity:	9999 parts per million
Location Type:	COMMERCIAL
Source:	UST

F42
NNE
1/8-1/4
0.236 mi.
1248 ft.

FORMER CITGO STATION
1234 NORTH ST
PITTSFIELD, MA 0
Site 5 of 6 in cluster F

UST FINDER RELEASE 1028963680
N/A

Relative:
Higher
Actual:
1051 ft.

UST FINDER RELEASE:
 Object ID: 198528
 Facility ID: Not reported
 LUST ID: MA1-0014870
 Name: FORMER CITGO STATION
 Address: 1234 NORTH ST
 City,State,Zip: PITTSFIELD, MA 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER CITGO STATION (Continued)

1028963680

Address Match Type:	StreetAddress
Reported Date:	2003/06/06 15:59:59+00
Status:	Open
Substance:	Not reported
Population within 1500ft:	573
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	Yes
Tribe:	Not reported
EPA Region:	1
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-73.24502125
Y Coord:	42.4773040900001
Latitude:	42.4773040899999
Longitude:	-73.2450212499999

F43
NNE
1/8-1/4
0.236 mi.
1248 ft.

GERALD F ELY
1234 NORTH ST
PITTSFIELD, MA 01201
Site 6 of 6 in cluster F

MA UST **U002010101**
MA Financial Assurance **N/A**

Relative:
Higher

UST:

Actual:
1051 ft.

Facility ID:	2421
Name:	GERALD F ELY
Address:	1234 NORTH ST
Address 2:	Not reported
City,State,Zip:	PITTSFIELD, MA 01201
Owner ID:	8040
Owner:	GERALD F ELY III
Owner Address:	1234 NORTH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	PITTSFIELD, MA 01201
Telephone:	Not reported
Description:	Retail Motor Vehicle Fuel Dispensing
Contact Name:	Not reported
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,State,Zip:	Not reported
Contact Email:	Not reported
Update:	2005-06-01 00:00:00
Update By:	Not reported
Facility Status:	CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERALD F ELY (Continued)

U002010101

Longitude: -73.24501
Latitude: 42.47729
URL: <https://ma-ust.windsorcloud.com/ust/facility/2421>

UST:

Facility ID: 2421
Tank ID: 7
Capacity: 10000.00000
Substance: Gasoline
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 01/01/1988
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 06/09/2003
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2421
Tank ID: 2
Capacity: 5000.00000
Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 05/15/1971
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERALD F ELY (Continued)

U002010101

Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 07/01/1988
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2421
Tank ID: 3
Capacity: 4000.00000
Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 05/14/1976
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 07/01/1988
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2421
Tank ID: 8
Capacity: 4000.00000
Substance: Gasoline
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 01/01/1981
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERALD F ELY (Continued)

U002010101

Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 06/09/2003
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2421
Tank ID: 4
Capacity: 550.00000
Substance: Waste Oil
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: Not reported
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 07/01/1988
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2421
Tank ID: 1
Capacity: 8000.00000
Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERALD F ELY (Continued)

U002010101

Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	05/15/1971
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	07/01/1988
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported
Facility ID:	2421
Tank ID:	5
Capacity:	550.00000
Substance:	Waste Oil
Tank Construct:	Not reported
Tank Usage:	Not reported
Pipe Construct:	Not reported
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	Not reported
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	07/01/1988
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GERALD F ELY (Continued)

U002010101

Facility ID: 2421
 Tank ID: 6
 Capacity: 10000.00000
 Substance: Gasoline
 Tank Construct: Single-walled metal tank (cathodic protection required)
 Tank Usage: Motor Vehicle
 Pipe Construct: Single-walled metal (Corrosion protection required)
 Pipe Type: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Date Installed: 01/01/1988
 Number of Compartment: Not reported
 Pipe Install Date: Not reported
 Pipe Leak Install Date: Not reported
 Submersible Sump: N
 Submersible Sump Install Date: Not reported
 Turbine Sump: N
 Turbine Sump Sensor: N
 Intermediate Sump: N
 Intermediate Sump Sensor: N
 Spill Bucket Installed Date: Not reported
 Spill Bucket Sensor: N
 Tank Status: Tank Removed
 Status Date: 06/09/2003
 Overfill Protect Install: Not reported
 Overfill Protect Type: Not reported
 Automatic Line Leak Detect: Not reported
 Tank Corrosion Type: Not reported
 Leak Corrosion Type: Not reported
 Tank Leak Detection: Not reported
 Pipe Leak Detection: Not reported

MA Financial Assurance 2:

Name: GERALD F ELY
 Address: 1234 NORTH ST
 City,State,Zip: PITTSFIELD, MA 01201
 Facility Id: 2421
 Description: Private
 FR Type: Financial Test of Insurance

44
 WSW
 1/8-1/4
 0.247 mi.
 1303 ft.

RESIDENCE
13 ROBERT STREET
PITTSFIELD, MA

MA LUST S116687110
MA RELEASE N/A

Relative:
Higher

LUST:

Actual:
1047 ft.

Facility:

Name: RESIDENCE
 Address: 13 ROBERT STREET
 City,State,Zip: PITTSFIELD, MA
Current Status: Permanent Solution with No Conditions
 Release Tracking Number/Current Status: 1-0019431 / PSNC
 Status Date: 06/08/2015
 Source Type: UST
 Release Town: PITTSFIELD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S116687110

Notification Date: 06/13/2014
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Location Type: RESIDENTIAL
Source: UST
Source: USTOTHER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 371 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/14/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/15/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/13/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/13/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/13/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/15/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/17/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S116687110

Action Date: 6/8/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/8/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/12/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/12/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/5/2014
Response Action Outcome: Not reported

Facility:

Name: RESIDENCE
Address: 13 ROBERT STREET
City,State,Zip: PITTSFIELD, MA
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 1-0019431 / PSNC
Status Date: 06/08/2015
Source Type: USTOTHER
Release Town: PITTSFIELD
Notification Date: 06/13/2014
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Location Type: RESIDENTIAL
Source: UST
Source: USTOTHER

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 371 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/14/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S116687110

Action Type:	BOL
Action Status:	SHPFAC
Action Date:	10/15/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	11/13/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	6/13/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	6/13/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/15/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	6/17/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	6/8/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	6/8/2015
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	8/12/2014
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	8/12/2014
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	9/5/2014
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S116687110

Release:

Name: RESIDENCE
Address: 13 ROBERT STREET
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0019431 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 06/13/2014
Category: 72 HR
Status Date: 06/08/2015
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/14/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 10/15/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/13/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/13/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/13/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/15/2015
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/17/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 6/8/2015
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S116687110

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/8/2015
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 8/12/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/12/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/5/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 371 parts per million
Location Type: RESIDENTIAL
Source: UST
Source: USTOTHER

45
South
1/4-1/2
0.252 mi.
1329 ft.

SPRINGSIDE PARK MAINTENANCE BUILDING
874 NORTH STREET
PITTSFIELD, MA 01201

MA SHWS S114965426
MA LUST N/A
MA RELEASE

Relative:
Higher
Actual:
1094 ft.

SHWS:
Name: SPRINGSIDE PARK MAINTENANCE BUILDING
Address: 874 NORTH STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0019254
Source Type: TANK
Release Town: PITTSFIELD
Notification Date: 10/25/2013
Category: 72 HR
Associated ID: Not reported
Current Status: RAO
Status Date: 02/18/2014
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

LUST:

Facility:
Name: SPRINGSIDE PARK MAINTENANCE BUILDING
Address: 874 NORTH STREET
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0019254 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGSIDE PARK MAINTENANCE BUILDING (Continued)

S114965426

Status Date: 02/18/2014
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 10/25/2013
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: MUNICIPAL
Location Type: OPENSOURCE
Source: TANK
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 134 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/25/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/25/2013
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/1/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/13/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 12/18/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGSIDE PARK MAINTENANCE BUILDING (Continued)

S114965426

Action Date: 2/18/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/19/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/19/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/17/2014
Response Action Outcome: Not reported

Release:

Name: SPRINGSIDE PARK MAINTENANCE BUILDING
Address: 874 NORTH STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0019254 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/25/2013
Category: 72 HR
Status Date: 02/18/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/25/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/25/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 10/25/2013
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/1/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRINGSIDE PARK MAINTENANCE BUILDING (Continued)

S114965426

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/13/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 12/18/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/18/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/19/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/19/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/17/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 134 parts per million
Location Type: MUNICIPAL
Location Type: OPENSOURCE
Source: TANK
Source: UST

46
SSW
1/4-1/2
0.252 mi.
1331 ft.

**UTILITY EASEMENT
152 WACONAH STREET
PITTSFIELD, MA 01201**

**MA SHWS S114965437
MA RELEASE N/A**

**Relative:
Lower
Actual:
1001 ft.**

SHWS:
Name: UTILITY EASEMENT
Address: 152 WACONAH STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0019271
Source Type: TRANSFORM
Release Town: PITTSFIELD
Notification Date: 11/13/2013
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 01/10/2014
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UTILITY EASEMENT (Continued)

S114965437

Response Action Outcome: A2
Oil Or Haz Material: Not reported

Release:

Name: UTILITY EASEMENT
Address: 152 WACONAH STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0019271 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 11/13/2013
Category: TWO HR
Status Date: 01/10/2014
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/10/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/10/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/13/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/13/2013
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 12/4/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 2/2/2014
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 6/11/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UTILITY EASEMENT (Continued)

S114965437

Action Type: RLFA
Action Status: FLDRAN
Action Date: 6/25/2014
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 6/30/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 6/30/2014
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 6/30/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: MODEF
Quantity: 60 gallons
Location Type: UTILEASE
Source: TRANSFORM

47
NE
1/4-1/2
0.262 mi.
1382 ft.

RESIDENTIAL #2 FUEL OIL UST
55 BURKE AVENUE
PITTSFIELD, MA

MA LUST S113411554
MA RELEASE N/A

Relative:
Higher

LUST:

Actual:
1115 ft.

Facility:

Name: RESIDENTIAL #2 FUEL OIL UST
Address: 55 BURKE AVENUE
City,State,Zip: PITTSFIELD, MA
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 1-0018811 / RAO
Status Date: 05/17/2013
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 07/24/2012
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil Or Haz Material: Oil

Location Type: RESIDENTIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL #2 FUEL OIL UST (Continued)

S113411554

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 169 parts per million

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/11/2013
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/17/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/17/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/17/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/24/2012
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/24/2012
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/26/2012
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/24/2012
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/14/2012
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL #2 FUEL OIL UST (Continued)

S113411554

Action Date: 9/21/2012
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/24/2012
Response Action Outcome: Not reported

Release:
Name: RESIDENTIAL #2 FUEL OIL UST
Address: 55 BURKE AVENUE
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0018811 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 07/24/2012
Category: 72 HR
Status Date: 05/17/2013
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/11/2013
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/20/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/17/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/17/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/17/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/24/2012
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL #2 FUEL OIL UST (Continued)

S113411554

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/24/2012
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/26/2012
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/24/2012
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/14/2012
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/21/2012
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/24/2012
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 169 parts per million
Location Type: RESIDENTIAL
Source: UST

48
NNE
1/4-1/2
0.283 mi.
1495 ft.

REGAN INDUSTRIES
1251 NORTH ST
PITTSFIELD, MA

MA LUST S102083859
MA INST CONTROL N/A
MA RELEASE

Relative:
Higher

LUST:

Actual:
1067 ft.

Facility:

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 1-0011334 / RAO
Status Date: 05/06/1998
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 04/19/1996
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Oil Or Haz Material: been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil
Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 120 parts per million

Actions:

Action Type: RLFA
Action Status: FLDRAN
Action Date: 1/9/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/9/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 11/15/2016
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/17/1999
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 11/22/2016
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/22/2016
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 2/28/2002
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 2/28/2002
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Action Status:	Level I - Technical Screen Audit
Action Date:	3/1/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	4/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/23/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	4/23/1996
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/29/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	4/29/2004
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/10/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	5/10/2004
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	5/10/2004
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/6/1998
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	5/6/1998
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	6/18/1996
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	6/29/2001
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	7/18/2007
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	7/25/2007
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	7/25/2007
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	7/31/2012
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	8/8/2012
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 8/8/2012
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/9/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/11/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/11/1996
Response Action Outcome: Not reported

INST CONTROL:

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: AMEND
Action Date: 02/28/2002
Response Action Outcome: -

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: RECPT
Action Date: 05/06/1998
Response Action Outcome: -

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: SNAUDI
Action Date: 05/10/2004
Response Action Outcome: -

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: SNAUDI
Action Date: 07/25/2007
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: SNAUDI
Action Date: 08/08/2012
Response Action Outcome: -

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: SNAUDI
Action Date: 11/22/2016
Response Action Outcome: -

Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0011334
Action Type: AUL
Action Stat: TSAUD
Action Date: 03/01/2004
Response Action Outcome: -

Release:
Name: REGAN INDUSTRIES
Address: 1251 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0011334 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 04/19/1996
Category: 72 HR
Status Date: 05/06/1998
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: RLFA
Action Status: FLDRAN
Action Date: 1/9/1997
Response Action Outcome: Not reported
Action Type: RLFA
Action Status: FOLFLD
Action Date: 1/9/1997
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	11/15/2016
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	11/17/1999
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	11/22/2016
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	11/22/2016
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	2/28/2002
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Amendment Received or Issued
Action Date:	2/28/2002
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	3/1/2004
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	4/19/1996
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	4/22/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/23/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/23/1996
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/29/1996
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	4/29/2004
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/10/1996
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	5/10/2004
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	5/10/2004
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/6/1998
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	5/6/1998
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	6/18/1996
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAN INDUSTRIES (Continued)

S102083859

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 6/29/2001
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 7/18/2007
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 7/25/2007
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 7/31/2012
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 8/8/2012
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 8/8/2012
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 8/9/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 9/11/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/11/1996
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 120 parts per million
Location Type: COMMERCIAL
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

49
SW
1/4-1/2
0.341 mi.
1801 ft.

PROPRIETORS OF THE PITTSFIELD CEMETERY
203 WAHCONAH ST
PITTSFIELD, MA 01201

MA LUST U002010162
MA UST N/A

Relative:
Lower

LUST:

Actual:
1003 ft.

Facility:

Name: PITTSFIELD CEMETERY
Address: 203 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: **Response Action Outcome**
Release Tracking Number/Current Status: 1-0012358 / RAO
Status Date: 03/25/1999
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 05/28/1998
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil Or Haz Material: Oil
Location Type: CEMETERY
Location Type: MUNICIPAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 250 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 10/2/1998
Response Action Outcome: Not reported
Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/2/1998
Response Action Outcome: Not reported
Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 2/22/1999
Response Action Outcome: Not reported
Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 2/28/2001
Response Action Outcome: Not reported
Action Type: Compliance and Enforcement Action
Action Status: RFI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPRIETORS OF THE PITTSFIELD CEMETERY (Continued)

U002010162

Action Date:	2/28/2001
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/1/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	3/25/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/25/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	3/26/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	3/7/2003
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/9/2001
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/5/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level III - Comprehensive Audit
Action Date:	5/16/2001
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	5/16/2001
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	5/28/1998
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/28/1998
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPRIETORS OF THE PITTSFIELD CEMETERY (Continued)

U002010162

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/28/1998
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 5/6/2001
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 6/21/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 6/21/2001
Response Action Outcome: Not reported

Facility:

Name: PITTSFIELD CEMETERY
Address: 203 WAHCONAH STREET
City,State,Zip: PITTSFIELD, MA
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0017909 / RAO
Status Date: 08/18/2010
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 07/16/2010
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil Or Haz Material: Oil
Location Type: PRIVPROP
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 0.05 gallons

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/16/2010
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPRIETORS OF THE PITTSFIELD CEMETERY (Continued)

U002010162

Action Date: 7/16/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/16/2010
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/18/2010
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/18/2010
Response Action Outcome: Not reported

UST:

Facility ID: 40006
Name: PROPRIETORS OF THE PITTSFIELD CEMETERY
Address: 203 WAHCONAH ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 5440
Owner: PROPRIETORS OF THE PITTSFIELD CEMETERY
Owner Address: 203 WALCONAH ST
Owner Address 2: Not reported
Owner City,State,Zip: PITTSFIELD, MA 01201
Telephone: Not reported
Description: Institution
Contact Name: Not reported
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,State,Zip: Not reported
Contact Email: Not reported
Update: 2011-01-11 00:00:00
Update By: Not reported
Facility Status: CLOSED
Longitude: -73.25857
Latitude: 42.46634
URL: <https://ma-ust.windsorcloud.com/ust/facility/40006>

UST:

Facility ID: 40006
Tank ID: 1
Capacity: 550.00000
Substance: Gasoline
Tank Construct: Double-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 10/13/1989
Number of Compartment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPRIETORS OF THE PITTSFIELD CEMETERY (Continued)

U002010162

Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	07/29/2010
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Field Constructed Impressed Current System
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	40006
Tank ID:	2
Capacity:	1000.00000
Substance:	Bulk Heating or Fuel Oil (#2,#4,#6)
Tank Construct:	Not reported
Tank Usage:	Not reported
Pipe Construct:	Not reported
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	Not reported
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	05/28/1998
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50
WSW
1/4-1/2
0.345 mi.
1820 ft.

ETHYL PROD CO MARLAND
125 PECKS RD
PITTSFIELD, MA 01201

MA SHWS
MA INST CONTROL
MA RELEASE
RCRA NonGen / NLR
MA HW GEN
NY MANIFEST

1000441539
MAD020670865

Relative:
Lower

SHWS:

Actual:
1017 ft.

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012707
Source Type: HISTORICAL
Release Town: PITTSFIELD
Notification Date: 05/19/1999
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 05/26/2000
Phase: Not reported
Response Action Outcome: A3
Oil Or Haz Material: Oil and Hazardous Material

Name: TREDEGAR MOLDED PRODUCTS
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Facility ID: 1-0000974
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 02/04/1993
Category: NONE
Associated ID: Not reported
Current Status: RAO
Status Date: 12/23/1993
Phase: Not reported
Response Action Outcome: B1
Oil Or Haz Material: Not reported

Name: GREYLOCK COMPLEX
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Facility ID: 1-0000975
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 02/02/1993
Category: NONE
Associated ID: Not reported
Current Status: DEPND5
Status Date: 07/23/1993
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

INST CONTROL:

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Action Stat: AMEND
Action Date: 10/03/2003
Response Action Outcome: -

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL
Action Stat: RECPT
Action Date: 06/16/2000
Response Action Outcome: -

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL
Action Stat: SNAUDI
Action Date: 06/26/2015
Response Action Outcome: -

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL
Action Stat: SNAUDI
Action Date: 09/29/2011
Response Action Outcome: -

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL
Action Stat: SNAUDI
Action Date: 09/30/2019
Response Action Outcome: -

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL
Action Stat: TSAUD
Action Date: 07/18/2005
Response Action Outcome: -

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number: 1-0012707
Action Type: AUL
Action Stat: TSAUD
Action Date: 08/09/2000
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Release:

Name: TREDEGAR MOLDED PRODUCTS
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000974 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/04/1993
Category: NONE
Status Date: 12/23/1993
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: TREGS
Action Status: WAVREC
Action Date: 11/5/1992
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 11/5/1992
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFVIO
Action Date: 12/1/1995
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 12/23/1993
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/23/1993
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/4/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVSIG
Action Date: 2/4/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: WAVACC
Action Date: 3/1/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: RFI
Action Date: 6/30/1995
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Name: GREYLOCK COMPLEX
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000975 / DEPND5
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/02/1993
Category: NONE
Status Date: 07/23/1993
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 2/2/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPND5
Action Date: 7/23/1993
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Name: NO LOCATION AID
Address: 125 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0012707 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 05/19/1999
Category: 120 DY
Status Date: 05/26/2000
Phase: Not reported
Response Action Outcome: A3 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Oil / Haz Material Type: Oil and Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	Activity and Use Limitation
Action Status:	Amendment Received or Issued
Action Date:	10/3/2003
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	10/3/2003
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Oral Approval of Plan or Action
Action Date:	12/2/1998
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/2/1998
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	3/21/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	3/23/2000
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Approval of Plan
Action Date:	3/31/2000
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/12/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/19/1999
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	5/19/1999
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	5/26/2000
Response Action Outcome:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	5/26/2000
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	6/16/1999
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/16/2000
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	6/2/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	6/25/2015
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	6/26/2015
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level II - Audit Inspection
Action Date:	6/26/2015
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/5/2000
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	7/1/1999
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	7/18/2005
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	8/12/2002
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Action Date: 8/9/2000
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 8/9/2000
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/22/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 9/29/2011
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 9/29/2011
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 9/30/2019
Response Action Outcome: Not reported

Chemicals:
Chemical: ARSENIC
Quantity: 470 milligrams per kilogram
Chemical: #6 FUEL OIL
Quantity: Not reported
Source: HISTORICAL

RCRA Listings:
Date Form Received by Agency: 19800807
Handler Name: Ethyl Prod Co Marland
Handler Address: 125 PECKS RD
Handler City,State,Zip: PITTSFIELD, MA 01201
EPA ID: MAD020670865
Contact Name: SAV MARCHETTO
Contact Address: 125 PECKS RD
Contact City,State,Zip: PITTSFIELD, MA 01201
Contact Telephone: 413-443-4481
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ma

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

State District:	W
Mailing Address:	125 PECKS RD
Mailing City,State,Zip:	PITTSFIELD, MA 01201
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Tredegar Molded Prod
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TREDEGAR MOLDED PROD
Legal Status:	Private
Date Became Current:	19911208
Date Ended Current:	Not reported
Owner/Operator Address:	125 PECKS RD
Owner/Operator City,State,Zip:	PITTSFIELD, MA 01201

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19800807
Handler Name: ETHYL PROD CO MARLAND
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880510
Actual Return to Compliance Date: 19880719
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19880630
Enforcement Identifier: 001
Date of Enforcement Action: 19880517
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: WE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880510
Actual Return to Compliance Date:	19900820
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19900820
Actual Return to Compliance Date: 19901113
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900928
Enforcement Identifier: 006
Date of Enforcement Action: 19900827
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: WE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19880510
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R1CG
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 19880719
Scheduled Compliance Date: 19880630
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Evaluation Date:	19901113
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JFDMA
Evaluation Responsible Sub-Organization:	WE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880719
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R1CG
Evaluation Responsible Sub-Organization:	WE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880510
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R1CG
Evaluation Responsible Sub-Organization:	WE
Actual Return to Compliance Date:	19900820
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900820
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TEMMA
Evaluation Responsible Sub-Organization:	WE
Actual Return to Compliance Date:	19901113
Scheduled Compliance Date:	19900928
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HW GEN:

Name:	MARLAND MOLD INC
Address:	125 PECKS RD
City,State,Zip:	PITTSFIELD, MA 01201

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

EPA Id: MAD985308089
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

NY MANIFEST:

EPA ID: MAD020670865
Country: USA
Name: ETHYL PRODUCTS COMPANY
Address: 125 PECKS RD
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 125 PECKS ROAD
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: ETHYL PRODUCTS COMPANY
Mailing Contact: ETHYL PRODUCTS COMPANY
Mailing Address 1: 125 PECKS ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134434481

Manifest Data:

Document ID: NYA8879231
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 880331
Trans1 Recv Date: 880331
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880331
Part A Recv Date: 880404
Part B Recv Date: 880406
Generator EPA ID: MAD020670865
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00090
Units: Pounds
Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA6756568
Manifest Status: C - Completed copy
Trans1 State ID: NY14044GN
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 870825
Trans1 Recv Date: 870825
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870825
Part A Recv Date: 870831
Part B Recv Date: 870827
Generator EPA ID: MAD020670865
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00045
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA6904719

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Manifest Status:	C - Completed copy
Trans1 State ID:	NYCY9802
Year:	1987
Trans2 State ID:	Not reported
Generator Ship Date:	871214
Trans1 Recv Date:	871214
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871214
Part A Recv Date:	871216
Part B Recv Date:	871216
Generator EPA ID:	MAD020670865
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00090
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYC1742545
Manifest Status:	Not reported
Trans1 State ID:	NYEC2076
Year:	1992
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/1992
Trans1 Recv Date:	07/15/1992
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/15/1992
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD020670865
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00045
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00
Document ID:	NYC2754066
Manifest Status:	Not reported
Trans1 State ID:	NYEC2075
Year:	1993
Trans2 State ID:	Not reported
Generator Ship Date:	12/29/1993
Trans1 Recv Date:	12/29/1993
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/29/1993
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD020670865
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Waste Code 6: Not reported
Quantity: 00008
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYA6828467
Manifest Status: C - Completed copy
Trans1 State ID: NY14044GN
Year: 1987
Trans2 State ID: Not reported
Generator Ship Date: 871015
Trans1 Recv Date: 871015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871015
Part A Recv Date: 871021
Part B Recv Date: 871020
Generator EPA ID: MAD020670865
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00045
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA9525069
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1989
Trans2 State ID: Not reported
Generator Ship Date: 890620
Trans1 Recv Date: 890620
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

TSD Site Recv Date:	890620
Part A Recv Date:	890621
Part B Recv Date:	890623
Generator EPA ID:	MAD020670865
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00090
Units:	Pounds
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYA9595449
Manifest Status:	C - Completed copy
Trans1 State ID:	00000000
Year:	1989
Trans2 State ID:	00000000
Generator Ship Date:	891208
Trans1 Recv Date:	891208
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891208
Part A Recv Date:	891215
Part B Recv Date:	891212
Generator EPA ID:	MAD020670865
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD000708206
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00090
Units: Pounds
Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Document ID: NYA8664838
Manifest Status: C - Completed copy
Trans1 State ID: NYCY9802
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 880208
Trans1 Recv Date: 880208
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880208
Part A Recv Date: 880210
Part B Recv Date: 880211
Generator EPA ID: MAD020670865
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708206
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00090
Units: Pounds
Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Document ID: NYC1776161
Manifest Status: Not reported
Trans1 State ID: NYEC2076
Year: 1992
Trans2 State ID: Not reported
Generator Ship Date: 11/05/1992
Trans1 Recv Date: 11/05/1992
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/05/1992
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020670865
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00045
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYA9029046
Manifest Status: C - Completed copy
Trans1 State ID: NYEC2075
Year: 1988
Trans2 State ID: Not reported
Generator Ship Date: 880908
Trans1 Recv Date: 880908
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880908
Part A Recv Date: 880914
Part B Recv Date: 880912
Generator EPA ID: MAD020670865
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ETHYL PROD CO MARLAND (Continued)

1000441539

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00090
Units: Pounds
Number of Containers: 002
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access 19 additional NY MANIFEST: record(s) in the EDR Site Report.

51
North
1/4-1/2
0.366 mi.
1931 ft.

NEW ROAD BRIDGE
100 NEW ROAD
PITTSFIELD, MA 01201

MA SHWS S122832893
MA RELEASE N/A

Relative:
Higher
Actual:
1069 ft.

SHWS:
Name: NEW ROAD BRIDGE
Address: 100 NEW ROAD
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0020592
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 07/09/2018
Category: 120 DY
Associated ID: Not reported
Current Status: PSC
Status Date: 09/08/2021
Phase: Not reported
Response Action Outcome: PC
Oil Or Haz Material: Not reported

Release:
Name: NEW ROAD BRIDGE
Address: 100 NEW ROAD
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0020592 / PSC
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW ROAD BRIDGE (Continued)

S122832893

Official City: PITTSFIELD
Notification: 07/09/2018
Category: 120 DY
Status Date: 09/08/2021
Phase: Not reported
Response Action Outcome: PC - PC
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 2/28/2022
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/14/2020
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 5/16/2019
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 5/24/2021
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 7/10/2018
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/9/2018
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/9/2018
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 8/12/2020
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Modified Revised or Updated Plan Received
Action Date: 8/12/2020
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW ROAD BRIDGE (Continued)

S122832893

Action Status: Fee Received - FMCRA Use Only
Action Date: 9/13/2021
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSCRCD
Action Date: 9/8/2021
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: RIGHTOFWAY
Location Type: MUNICIPAL
Source: UNKNOWN

52
South
1/4-1/2
0.370 mi.
1956 ft.

MOTOR VEHICLE ACCIDENT POLE 129/5
44 CHARLES ST
PITTSFIELD, MA 01201

MA SHWS **S104847288**
MA RELEASE **N/A**

Relative:
Lower
Actual:
1027 ft.

SHWS:
Name: MOTOR VEHICLE ACCIDENT POLE 129/5
Address: 44 CHARLES ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0013745
Source Type: TRANSFORM
Release Town: PITTSFIELD
Notification Date: 12/23/2000
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 02/23/2001
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Release:
Name: MOTOR VEHICLE ACCIDENT POLE 129/5
Address: 44 CHARLES ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0013745 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 12/23/2000
Category: TWO HR
Status Date: 02/23/2001
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTOR VEHICLE ACCIDENT POLE 129/5 (Continued)

S104847288

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 12/23/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/23/2000
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/29/2000
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/23/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/23/2001
Response Action Outcome: Not reported

Chemicals:
Chemical: TRANSFORMER OIL
Quantity: 15 gallons
Location Type: ROADWAY
Source: TRANSFORM

53
South
1/4-1/2
0.371 mi.
1958 ft.

**FOLLWELLS FLOWER PLACE
805 NORTH ST
PITTSFIELD, MA**

**MA SHWS S102083805
MA RELEASE N/A**

**Relative:
Higher
Actual:
1047 ft.**

SHWS:
Name: FOLLWELLS FLOWER PLACE
Address: 805 NORTH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0011262
Source Type: PIPE
Release Town: PITTSFIELD
Notification Date: 02/26/1996
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 06/15/1999
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:
Name: FOLLWELLS FLOWER PLACE
Address: 805 NORTH ST
City,State,Zip: PITTSFIELD, MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOLLWELLS FLOWER PLACE (Continued)

S102083805

Release Tracking Number/Current Status: 1-0011262 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/26/1996
Category: TWO HR
Status Date: 06/15/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Immediate Response Action
Action Status: Modified Revised or Updated Plan Received
Action Date: 1/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/15/1999
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/15/1999
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/10/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/26/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/26/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/26/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/3/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/21/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOLLWELLS FLOWER PLACE (Continued)

S102083805

Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/4/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/6/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/26/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/29/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of a Modified Plan
Action Date: 5/14/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 5/6/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/15/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/15/1999
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 300 gallons
Location Type: RESIDENTIAL
Location Type: COMMERCIAL
Source: PIPE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

54
East
1/4-1/2
0.391 mi.
2067 ft.

PARCEL I13-8-101
98 CROMWELL
PITTSFIELD, MA

MA SHWS S103545400
MA RELEASE N/A

Relative:
Higher
Actual:
1145 ft.

SHWS:
Name: PARCEL I13-8-101
Address: 98 CROMWELL
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012736
Source Type: HISTORICAL
Release Town: PITTSFIELD
Notification Date: 12/15/1998
Category: TWO HR
Associated ID: Not reported
Current Status: DEPMOU
Status Date: 02/17/1999
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Name: PARCEL I13-8-101
Address: 98 CROMWELL
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012736
Source Type: FILLING
Release Town: PITTSFIELD
Notification Date: 12/15/1998
Category: TWO HR
Associated ID: Not reported
Current Status: DEPMOU
Status Date: 02/17/1999
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Release:
Name: PARCEL I13-8-101
Address: 98 CROMWELL
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0012736 / DEPMOU
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 12/15/1998
Category: TWO HR
Status Date: 02/17/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/15/1998
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARCEL I13-8-101 (Continued)

S103545400

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 12/15/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/18/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/10/1999
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Related to Site with MOU or Other Written Agreement
Action Date: 2/17/1999
Response Action Outcome: Not reported

Chemicals:
Chemical: PCB
Quantity: 24 parts per million
Location Type: RESIDENTIAL
Source: HISTORICAL
Source: FILLING

55
SSW
1/4-1/2
0.403 mi.
2126 ft.

SUBSTATION 6S
149 SEYMOUR STREET, REAR
PITTSFIELD, MA 01201

MA SHWS S119713235
MA RELEASE N/A

Relative:
Lower
Actual:
1002 ft.

SHWS:
Name: SUBSTATION 6S
Address: 149 SEYMOUR STREET, REAR
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0020101
Source Type: TRANSFORM
Release Town: PITTSFIELD
Notification Date: 10/19/2016
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 08/14/2017
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

Name: SUBSTATION 6S
Address: 149 SEYMOUR STREET, REAR
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0020101
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 10/19/2016
Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUBSTATION 6S (Continued)

S119713235

Associated ID: Not reported
Current Status: PSNC
Status Date: 08/14/2017
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

Release:

Name: SUBSTATION 6S
Address: 149 SEYMOUR STREET, REAR
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0020101 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/19/2016
Category: 120 DY
Status Date: 08/14/2017
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/19/2016
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/19/2016
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/19/2016
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 10/19/2016
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/17/2016
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 11/22/2016
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUBSTATION 6S (Continued)

S119713235

Action Date: 11/8/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 3/17/2017
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/14/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 8/14/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/15/2017
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: INDUSTRIAL
Source: TRANSFORM
Source: UNKNOWN

56
South
1/4-1/2
0.472 mi.
2492 ft.

BERKSHIRE MEDICAL CENTER
752 NORTH ST
PITTSFIELD, MA

MA SHWS **S105596218**
MA RELEASE **N/A**

Relative:
Higher
Actual:
1041 ft.

SHWS:
Name: BERKSHIRE MEDICAL CENTER
Address: 752 NORTH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0014536
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 08/20/2002
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 10/28/2002
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:
Name: BERKSHIRE MEDICAL CENTER
Address: 752 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014536 / RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

S105596218

Primary ID: Not reported
Official City: PITTSFIELD
Notification: 08/20/2002
Category: 120 DY
Status Date: 10/28/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/1/2003
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 10/28/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/28/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/28/2002
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/28/2002
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Oral Approval of Plan or Action
Action Date: 8/20/2002
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/20/2002
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/29/2002
Response Action Outcome: Not reported

Chemicals:

Chemical: PETROLEUM
Quantity: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

S105596218

Location Type: COMMERCIAL
 Source: UNKNOWN

57
South
1/2-1
0.507 mi.
2679 ft.

Relative:
Higher

Actual:
1033 ft.

BERKSHIRE MEDICAL CENTER
725 NORTH ST
PITTSFIELD, MA 01201

RCRA-SQG 1000272540
MA SHWS MAD020673778
MA LUST
MA UST
MA RELEASE
ICIS
FTTS
HIST FTTS
US AIRS
MA AIRS
MA ASBESTOS
MA Financial Assurance
NY MANIFEST
RI MANIFEST
NJ MANIFEST

RCRA Listings:

Date Form Received by Agency:	20120411
Handler Name:	Berkshire Medical Center
Handler Address:	725 NORTH ST
Handler City,State,Zip:	PITTSFIELD, MA 01201
EPA ID:	MAD020673778
Contact Name:	JAMES DOWLING
Contact Address:	725 NORTH ST
Contact City,State,Zip:	PITTSFIELD, MA 01201-0000
Contact Telephone:	413-447-2188
Contact Fax:	Not reported
Contact Email:	JDOWLING@BHS1.ORG
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, State-specific Activities
State District Owner:	Ma
State District:	W
Mailing Address:	725 NORTH ST
Mailing City,State,Zip:	PITTSFIELD, MA 01201-0000
Owner Name:	Berkshire Medical Center
Owner Type:	Private
Operator Name:	Berkshire Medical Center
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	--Y
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: BERKSHIRE MEDICAL CENTER
Legal Status: Private
Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 725 NORTH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BERKSHIRE MEDICAL CENTER
Legal Status: Private
Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 725 NORTH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BERKSHIRE MEDICAL CENTER
Legal Status: Private
Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 725 NORTH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BERKSHIRE MEDICAL CENTER
Legal Status: Private
Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 725 NORTH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BERKSHIRE MEDICAL CENTER
Legal Status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 725 NORTH STREET
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BERKSHIRE MEDICAL CENTER
Legal Status: Private
Date Became Current: 19900301
Date Ended Current: Not reported
Owner/Operator Address: 725 NORTH ST
Owner/Operator City,State,Zip: PITTSFIELD, MA 01201
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19800811
Handler Name: BERKSHIRE MEDICAL CENTER
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001031
Handler Name: BERKSHIRE MEDICAL CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20041118
Handler Name: BERKSHIRE MEDICAL CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ma
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20120411
Handler Name:	BERKSHIRE MEDICAL CENTER
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ma
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62211
NAICS Description:	GENERAL MEDICAL AND SURGICAL HOSPITALS

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19900725
Actual Return to Compliance Date:	19900927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900830
Enforcement Identifier:	001
Date of Enforcement Action:	19900731
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20041214
Actual Return to Compliance Date:	20050811
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20050809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Acopwe059017-2
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20050811
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	SBIMA
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	970
Paid Amount:	970
Final Count:	1
Final Amount:	970
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20041214
Actual Return to Compliance Date:	20050811
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20050809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Acopwe059017-2
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20050811
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	SBIMA
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	970

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Paid Amount:	970
Final Count:	1
Final Amount:	970
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19900725
Actual Return to Compliance Date:	19900927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900830
Enforcement Identifier:	001
Date of Enforcement Action:	19900731
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19900725
Actual Return to Compliance Date: 19900927
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900830
Enforcement Identifier: 001
Date of Enforcement Action: 19900731
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

Map ID
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EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20130905
Actual Return to Compliance Date:	20141027
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20141017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Nonwe149018-2
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20141027
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SBIMA
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20130905
Actual Return to Compliance Date:	20141027
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20141017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Nonwe149018-2
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Appeal Resolution Date:	Not reported
Disposition Status Date:	20141027
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SBIMA
Enforcement Responsible Sub-Organization:	WE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19900725
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R1MKB
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 19900927
Scheduled Compliance Date: 19900830
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20041214
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SBIMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 20050811
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000127
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SLPMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20041214
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SBIMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 20050811
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Evaluation Date: 19970127
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SLPMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19900725
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R1MKB
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 19900927
Scheduled Compliance Date: 19900830
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20001025
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SLPMA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19900927
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: R1MKB
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19900725
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R1MKB

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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 19900927
Scheduled Compliance Date: 19900830
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19990302
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SLPMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20130905
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: SBIMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 20141027
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20130905
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier: SBIMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: 20141027
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20120403
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: SBIMA
Evaluation Responsible Sub-Organization: WE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Request Agency: Not reported
Former Citation: Not reported

SHWS:

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0014708
Source Type: PIPE
Release Town: PITTSFIELD
Notification Date: 01/18/2003
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 05/27/2003
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0010624
Source Type: PIPE
Release Town: PITTSFIELD
Notification Date: 11/19/1994
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 02/16/1995
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

LUST:

Facility:

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0010624 / RAO
Status Date: 02/16/1995
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 11/19/1994
Category: TWO HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Location Type: HOSPITAL
Source: UST
Source: PIPE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #6 FUEL OIL
Quantity: 250 gallons
Chemical: #6 FUEL OIL
Quantity: 200 gallons

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/19/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/19/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/23/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/1/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 12/19/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 12/21/1994
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/16/1995
Response Action Outcome: Not reported

UST:

Facility ID: 2366
Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
Address 2: Not reported
City, State, Zip: PITTSFIELD, MA 01201
Owner ID: 681
Owner: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner Address 2: Not reported

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Owner City,State,Zip: PITTSFIELD, MA 01201
Telephone: 4134472188
Description: Institution
Contact Name: James Dowling
Contact Address: 725 North Street
Contact Address 2: Not reported
Contact City,State,Zip: Pittsfield, MA 01201
Contact Email: jdowling@bhs1.org
Update: 2020-10-21 00:00:00
Update By: Mark Bolivar
Facility Status: CLOSED
Longitude: -73.24914
Latitude: 42.45983
URL: <https://ma-ust.windsorcloud.com/ust/facility/2366>

UST:

Facility ID: 2366
Tank ID: 1
Capacity: 5000.00000
Substance: Diesel
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Not reported
Pipe Construct: Double-walled non-corrodible material (No corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 05/05/1976
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 12/21/1998
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Release:

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0010624 / RAO
Primary ID: Not reported
Official City: PITTSFIELD

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Notification: 11/19/1994
Category: TWO HR
Status Date: 02/16/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/19/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 11/19/1994
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/23/1994
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/1/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 12/19/1994
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 12/21/1994
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/16/1995
Response Action Outcome: Not reported

Chemicals:

Chemical: #6 FUEL OIL
Quantity: 250 gallons
Chemical: #6 FUEL OIL
Quantity: 200 gallons
Location Type: HOSPITAL
Source: UST
Source: PIPE

Name: BERKSHIRE MEDICAL CENTER

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014708 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 01/18/2003
Category: TWO HR
Status Date: 05/27/2003
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/18/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/18/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 1/18/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/28/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/28/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/26/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/26/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 3/27/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action

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EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Action Status: Written Approval of Plan
Action Date: 3/27/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/27/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/27/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/18/2003
Response Action Outcome: Not reported

Chemicals:

Chemical: #6 FUEL OIL
Quantity: 11 gallons
Location Type: COMMERCIAL
Source: PIPE

ICIS:

Enforcement Action ID: MA000A0000251170002690011
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002690011
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002690008
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002690008
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002690005
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002690005
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002690004
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002690004
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002690002
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002690002
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002600062
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002600062
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002600036
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002600036
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Administrative Order
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAO
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002600018
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002600018
Facility Name: BERKSHIRE MEDICAL CENTER

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002600011
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002600011
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002600009
FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002600009
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000

Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: MA000A0000251170002600004

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

FRS ID: 110001275520
Action Name: BERKSHIRE MEDICAL CENTER 251170002600004
Facility Name: BERKSHIRE MEDICAL CENTER
Facility Address: 725 NORTH STREET
PITTSFIELD, TOWN OF, MA 012010000
Enforcement Action Type: Notice of Violation
Facility County: BERKSHIRE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8062
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 42.45921
Longitude in Decimal Degrees: -73.24847
Permit Type Desc: Not reported
Program System Acronym: MA0000002511700026
Facility NAICS Code: 622110
Tribal Land Code: Not reported

FTTS INSP:

Inspection Number: 199205204812 1
Region: 01
Inspection Date: 05/20/92
Inspector: EKSTROM
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: For Cause, Private Citizen/Press Complaint
Legislation Code: TSCA
Facility Function: User

HIST FTTS INSP:

Inspection Number: 199205204812 1
Region: 01
Inspection Date: Not reported
Inspector: EKSTROM
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: For Cause, Private Citizen/Press Complaint
Legislation Code: TSCA
Facility Function: User

US AIRS (AFS):

Region Code: 01
County Code: MA003
Programmatic ID: AIR MA0000002511700026
Facility Registry ID: 110001275520
D and B Number: Not reported
Facility Site Name: BERKSHIRE MEDICAL CENTER
Primary SIC Code: 8062
NAICS Code: 622110
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: SMI

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

HPV Status: Not reported

US AIRS (AFS):

Region Code: 01
Programmatic ID: AIR MA0000002511700026
Facility Registry ID: 110001275520
Air Operating Status Code: OPR
Default Air Classification Code: SMI

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-03-15 00:00:00
Activity Status Date: 2015-04-14 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-04-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-07-02 00:00:00
Activity Status Date: 2007-07-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Stratospheric Ozone Protection
Activity Date: 2007-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Stratospheric Ozone Protection
Activity Date: 2007-04-04 00:00:00
Activity Status Date: 2007-04-05 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-04-04 00:00:00
Activity Status Date: 2007-04-05 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Activity Date: 2006-11-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-12-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-19 00:00:00
Activity Status Date: 2003-07-03 00:00:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-08-13 00:00:00

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Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-12-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-10-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-02 00:00:00
Activity Status Date: Not reported

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-01-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-12-16 00:00:00
Activity Status Date: 1997-12-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-04-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-02-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-04-06 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-03-30 00:00:00
Activity Status Date:	1992-03-30 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-10-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-05-31 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1989-07-06 00:00:00
Activity Status Date:	1989-07-06 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1989-05-31 00:00:00
Activity Status Date:	1989-05-31 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1989-05-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-05-20 00:00:00
Activity Status Date: 1988-05-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-02-22 00:00:00
Activity Status Date: 1985-02-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-05-20 00:00:00
Activity Status Date: 1982-05-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-01-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-07-16 00:00:00
Activity Status Date: 1979-07-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-06-07 00:00:00
Activity Status Date: 1979-06-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-11-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Activity Date: 1978-11-15 00:00:00
Activity Status Date: 1978-11-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AIRS:

AQID: 1170026
Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Branch: Not reported
Facility Status: Not reported
Permit Code: Not reported
Permit Name: Not reported
Owner Name: BERKSHIRE MEDICAL CENTER
Region: Not reported
Application Tracking Number: Not reported
Facility Account: Not reported
Date Closed: Not reported
Applicant Name: Not reported
Applicant Address: Not reported
Applicant City: Not reported
Applicant State: Not reported
Applicant Zip: Not reported
Applicant Telephone: Not reported
Primary NAICS: Y
NAICS Code: 622110
NAICS Description: General Medical and Surgical Hospitals
Latitude: 42.460594
Longitude: -73.2496

EMI:

AQID: 1170026
Pollutant: Not reported
Actual Emission: Not reported
Emission Year: 2014
DEP Number: Not reported
Facility Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Region Code: Not reported
FMF ID: Not reported
ORIS Code: Not reported
AQ Class: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
DEP Stack Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026

Map ID
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Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	AMMONIA
Actual Emission:	0.0252
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	AMMONIA
Actual Emission:	0.0204

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	CARBON MONOXIDE
Actual Emission:	4.1639
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	CARBON MONOXIDE
Actual Emission:	3.3362
Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	HALOGENATED ORGANIC COMPOUND
Actual Emission:	0
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	HALOGENATED ORGANIC COMPOUND
Actual Emission:	0
Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	HYDROCARBON
Actual Emission:	0
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	HYDROCARBON
Actual Emission:	0
Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	NITROGEN OXIDES (NOx)
Actual Emission:	5.1708
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	NITROGEN OXIDES (NOx)
Actual Emission:	4.2214
Emission Year:	2013

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	PM10, FILTERABLE
Actual Emission:	0.0992
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	PM10, FILTERABLE
Actual Emission:	0.0801
Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Emergency Gen: Not reported
EU Combined Units: Not reported
Chemical Name: Not reported
Max Hourly Fuel Rating: Not reported
Max UOM: Not reported
Segment Decom Date: Not reported
Actual Material Used: Not reported
Actual Material Used UOM: Not reported
P10 Annual Emission Restrictions: Not reported
P25 Annual Emission Restrictions: Not reported
SO2 Annual Emission Restrictions: Not reported
NO2 Annual Emission Restrictions: Not reported
CO Annual Emission Restrictions: Not reported
PB Annual Emission Restrictions: Not reported
NH3 Annual Emission Restrictions: Not reported
VOC Annual Emission Restrictions: Not reported

AQID: 1170026
Pollutant: PM2.5, FILTERABLE
Actual Emission: 0.0992
Emission Year: 2014
DEP Number: Not reported
Facility Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Region Code: Not reported
FMF ID: Not reported
ORIS Code: Not reported
AQ Class: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
DEP Stack Number: Not reported
Stack Height: Not reported
Stack Diameter: Not reported
Stack Liner: Not reported
Stack Max Temp: Not reported
Stack Max Velocity: Not reported
Stack Flow: Not reported
DEP EU Number: Not reported
Segment Number: Not reported
Is Exempt From 702: Not reported
Equipment Type Name: Not reported
Manufacturer: Not reported
Model Number: Not reported
Installed Date: Not reported
EU Decom Date: Not reported
Max Input Rating: Not reported
Approval Number: Not reported
Approval Date: Not reported
Q1 Operation Percent: Not reported
Q2 Operation Percent: Not reported
Q3 Operation Percent: Not reported
Q4 Operation Percent: Not reported
Hours Daily: Not reported
Days Weekly: Not reported
Weeks Yearly: Not reported
Type of Material: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	PM2.5, FILTERABLE
Actual Emission:	0.08
Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	SULFUR DIOXIDE
Actual Emission:	0.0494
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	SULFUR DIOXIDE
Actual Emission:	0.0418
Emission Year:	2013
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	VOLATILE ORGANIC COMPOUNDS (VOC)
Actual Emission:	0.2911
Emission Year:	2014
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	VOLATILE ORGANIC COMPOUNDS (VOC)
Actual Emission:	0.2379
Emission Year:	2013
DEP Number:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 Annual Emission Restrictions: Not reported
NO2 Annual Emission Restrictions: Not reported
CO Annual Emission Restrictions: Not reported
PB Annual Emission Restrictions: Not reported
NH3 Annual Emission Restrictions: Not reported
VOC Annual Emission Restrictions: Not reported

AQID: 1170026
Pollutant: Not reported
Actual Emission: Not reported
Emission Year: 2020
DEP Number: Not reported
Facility Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Region Code: Not reported
FMF ID: Not reported
ORIS Code: Not reported
AQ Class: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
DEP Stack Number: Not reported
Stack Height: Not reported
Stack Diameter: Not reported
Stack Liner: Not reported
Stack Max Temp: Not reported
Stack Max Velocity: Not reported
Stack Flow: Not reported
DEP EU Number: Not reported
Segment Number: Not reported
Is Exempt From 702: Not reported
Equipment Type Name: Not reported
Manufacturer: Not reported
Model Number: Not reported
Installed Date: Not reported
EU Decom Date: Not reported
Max Input Rating: Not reported
Approval Number: Not reported
Approval Date: Not reported
Q1 Operation Percent: Not reported
Q2 Operation Percent: Not reported
Q3 Operation Percent: Not reported
Q4 Operation Percent: Not reported
Hours Daily: Not reported
Days Weekly: Not reported
Weeks Yearly: Not reported
Type of Material: Not reported
Case Number: Not reported
Throughput Data: Not reported
Sulfur Content Percent: Not reported
Ash Content Percent: Not reported
Operating Restrictions: Not reported
SCC Code: Not reported
SCC Description: Not reported
Comments: Not reported
P10 Act Amount: Not reported
P10 Act UOM: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	Not reported
Actual Emission:	Not reported
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	CARBON MONOXIDE
Actual Emission:	5.7821
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	NITROGEN OXIDES (NOx)
Actual Emission:	8.2952
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	PM10, FILTERABLE
Actual Emission:	0.1373
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Pollutant:	PM2.5, FILTERABLE
Actual Emission:	0.1371
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported
Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	SULFUR DIOXIDE
Actual Emission:	0.0661
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported
Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported
Stack Decom Date:	Not reported
DEP Segment Number:	Not reported
Category Type:	Not reported
Emergency Gen:	Not reported
EU Combined Units:	Not reported
Chemical Name:	Not reported
Max Hourly Fuel Rating:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Max UOM:	Not reported
Segment Decom Date:	Not reported
Actual Material Used:	Not reported
Actual Material Used UOM:	Not reported
P10 Annual Emission Restrictions:	Not reported
P25 Annual Emission Restrictions:	Not reported
SO2 Annual Emission Restrictions:	Not reported
NO2 Annual Emission Restrictions:	Not reported
CO Annual Emission Restrictions:	Not reported
PB Annual Emission Restrictions:	Not reported
NH3 Annual Emission Restrictions:	Not reported
VOC Annual Emission Restrictions:	Not reported
AQID:	1170026
Pollutant:	VOLATILE ORGANIC COMPOUNDS (VOC)
Actual Emission:	0.4447
Emission Year:	2020
DEP Number:	Not reported
Facility Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Region Code:	Not reported
FMF ID:	Not reported
ORIS Code:	Not reported
AQ Class:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
DEP Stack Number:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Liner:	Not reported
Stack Max Temp:	Not reported
Stack Max Velocity:	Not reported
Stack Flow:	Not reported
DEP EU Number:	Not reported
Segment Number:	Not reported
Is Exempt From 702:	Not reported
Equipment Type Name:	Not reported
Manufacturer:	Not reported
Model Number:	Not reported
Installed Date:	Not reported
EU Decom Date:	Not reported
Max Input Rating:	Not reported
Approval Number:	Not reported
Approval Date:	Not reported
Q1 Operation Percent:	Not reported
Q2 Operation Percent:	Not reported
Q3 Operation Percent:	Not reported
Q4 Operation Percent:	Not reported
Hours Daily:	Not reported
Days Weekly:	Not reported
Weeks Yearly:	Not reported
Type of Material:	Not reported
Case Number:	Not reported
Throughput Data:	Not reported
Sulfur Content Percent:	Not reported
Ash Content Percent:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Operating Restrictions:	Not reported
SCC Code:	Not reported
SCC Description:	Not reported
Comments:	Not reported
P10 Act Amount:	Not reported
P10 Act UOM:	Not reported
P10 POT Amount:	Not reported
P10 POT UOM:	Not reported
P10 Per Amount:	Not reported
P10 Per UOM:	Not reported
SO2 Act Amount:	Not reported
SO2 Act UOM:	Not reported
SO2 POT Amount:	Not reported
SO2 POT UOM:	Not reported
SO2 Per Amount:	Not reported
SO2 Per UOM:	Not reported
NO2 Act Amount:	Not reported
NO2 Act UOM:	Not reported
NO2 POT Amount:	Not reported
NO2 POT UOM:	Not reported
NO2 Per Amount:	Not reported
NO2 Per UOM:	Not reported
CO Act Amount:	Not reported
CO Act UOM:	Not reported
CO POT Amount:	Not reported
CO POT UOM:	Not reported
CO Per Amount:	Not reported
CO Per UOM:	Not reported
VOC Act Amount:	Not reported
VOC Act UOM:	Not reported
VOC POT Amount:	Not reported
VOC POT UOM:	Not reported
VOC Per Amount:	Not reported
VOC Per UOM:	Not reported
PB Act Amount:	Not reported
PB Act UOM:	Not reported
PB POT Amount:	Not reported
PB POT UOM:	Not reported
PB Per Amount:	Not reported
PB Per UOM:	Not reported
P25 Act Amount:	Not reported
P25 Act UOM:	Not reported
P25 POT Amount:	Not reported
P25 POT UOM:	Not reported
P25 Per Amount:	Not reported
P25 Per UOM:	Not reported
NH3 Act Amount:	Not reported
NH3 Act UOM:	Not reported
NH3 POT Amount:	Not reported
NH3 POT UOM:	Not reported
NH3 Per Amount:	Not reported
NH3 Per UOM:	Not reported
Object ID:	Not reported
NAICS Code Count:	Not reported
Primary NAICS:	Not reported
Release Point:	Not reported
Stack Combined Units:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Stack Decom Date: Not reported
DEP Segment Number: Not reported
Category Type: Not reported
Emergency Gen: Not reported
EU Combined Units: Not reported
Chemical Name: Not reported
Max Hourly Fuel Rating: Not reported
Max UOM: Not reported
Segment Decom Date: Not reported
Actual Material Used: Not reported
Actual Material Used UOM: Not reported
P10 Annual Emission Restrictions: Not reported
P25 Annual Emission Restrictions: Not reported
SO2 Annual Emission Restrictions: Not reported
NO2 Annual Emission Restrictions: Not reported
CO Annual Emission Restrictions: Not reported
PB Annual Emission Restrictions: Not reported
NH3 Annual Emission Restrictions: Not reported
VOC Annual Emission Restrictions: Not reported

ASBESTOS:

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/03/2015
End Date: 03/03/2015
Date Entered: Not reported
Entry Date: 03/02/2015
Quantity Material Removed SF: .00
Quantity Material Removed LF: 8.00
Project Description: ,Spr
AR Tracking ID: 207884
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2015
Sticker Number: 100215933
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES 2
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 3-5PM
Project Type: Repr
Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472303
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 450000
Transporter Name: BARILEENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 03/02/2015
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/29/2011
End Date: 08/29/2011
Date Entered: Not reported
Entry Date: 08/29/2011
Quantity Material Removed SF: 18.00
Quantity Material Removed LF: .00
Project Description: Spr,Trns
AR Tracking ID: 147017
Super Lic Number: AS073160
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2011
Sticker Number: 100133173
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: BMC
Occupied: -1
Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 8-5 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WE T BAG METHOD W/PROPERLY LABELED BAGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE MED CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: LYN WINSLOW
On Site Manager Phone: Not reported
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: Not reported
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 08/29/2011
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/27/2012
End Date: 04/30/2012
Date Entered: Not reported
Entry Date: 04/16/2012
Quantity Material Removed SF: .00
Quantity Material Removed LF: 40.00
Project Description: Spr
AR Tracking ID: 156314
Super Lic Number: AS073160
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2012
Sticker Number: 100146327
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: BISHOP CLAPP
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5 Week end:
Project Type: Rpr,Renv
Abatement Process: Glv
Location: Indoors

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DIOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: RESIDENCE
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BMC
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: BARILE ENVIRO
Cert Sign Date: 04/16/2012
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 06/25/2014
End Date: 06/25/2014
Date Entered: Not reported
Entry Date: 06/26/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 3.00
Project Description: ,Spr
AR Tracking ID: 194449
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2014
Sticker Number: 100202244
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRINER 1ST PHARMACY
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 7-5
Project Type: Repr

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 0
Owner Name: BERK HIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472000
Ins Comp: TRAVELER S INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 06/26/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 12/19/2013
End Date: 12/19/2013
Date Entered: Not reported
Entry Date: 12/24/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 9.00
Project Description: Spr
AR Tracking ID: 183517
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2013
Sticker Number: 100191103
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Hours: Week days: 8-4 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: MEDICAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVLERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 12/22/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/16/2005
End Date: 03/16/1985
Date Entered: Not reported
Entry Date: 03/21/2005
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 22.00
Project Description: Thermal solid core
AR Tracking ID: 51240
Super Lic Number: AS071233
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2005
Sticker Number: 301560
Form Type: ANF-001
Fee Status: 85
Facility Phone: (413) 447-2762
Sub Town: Not reported
Worksite: BISHOP CLAPP BLDG
Occupied: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Contractor: AC000005
Contract Type: Not reported
Hours: 8A-43P
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: NEG PRESSURE
Disposal Methods: WET 2 PLY POLY BAG
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: BLAKET-300829
DLWD Waiver Number: HV05153
Small Owner Occ: Not reported
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: ACCUTECH INSULATION & CONTRACTING INC
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Final Site: 7
Certified Name: JUDY CROWLEY
Cert Sign Date: 03/14/2005
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: fuminski

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 10/13/2014
End Date: 10/16/2014
Date Entered: Not reported
Entry Date: 09/23/2014
Quantity Material Removed SF: 263.00
Quantity Material Removed LF: .00
Project Description: Thrm,Trns
AR Tracking ID: 198573
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100208074
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Worksite: IAC STORAGE 4 WEST
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 7-5
Project Type: Renv
Abatement Process: Fcontain
Location: INDOORS
Decon Process: THREE STAGED DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 78 PLASTICS AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 09/23/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/02/2015
End Date: 03/02/2015
Date Entered: Not reported
Entry Date: 03/02/2015
Quantity Material Removed SF: .00
Quantity Material Removed LF: 4.00
Project Description: ,Spr
AR Tracking ID: 207883
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2015
Sticker Number: 100215932
Form Type: ANF-001
Fee Status: HUNDRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES BASEMENT
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 5-9
Project Type: Repr,Renv
Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472303
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 250000
Transporter Name: BARILEENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 03/02/2015
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/09/2014
End Date: 05/09/2014
Date Entered: Not reported
Entry Date: 05/12/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 25.00
Project Description: Spr
AR Tracking ID: 189169
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2014
Sticker Number: 100198777

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRINER
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5 Week end:
Project Type: Rpr
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD WITH PROPERLY LABELED BAGS
Facility Usage: MEDICAL FACILITY
Waiver Given: Not reported
DEP Waiver Number: W166-14
DLWD Waiver Number: 9558-2014
Small Owner Occ: 5
Owner Name: BERK HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: ELLEN TAUSIGG
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 05/12/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 12/23/2014
End Date: 12/27/2014
Date Entered: Not reported
Entry Date: 12/11/2014
Quantity Material Removed SF: 650.00
Quantity Material Removed LF: 45.00
Project Description: Spr,Trns
AR Tracking ID: 203976
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Year: 2014
Sticker Number: 100212715
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES BASEMENT CRAWL SP ST RM
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 7-5
Project Type: Repr,Renv
Abatement Process: Glv,Clnp,Fcontain
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT AND THREE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: ELLEN TAUSIGG
On Site Manager Phone: 4134472000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 250000
Transporter Name: BARILE ENVIRONMENTAL INC
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 12/11/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 01201
Notification: 100210456R1
DEP Region: WE
Notifiers Name: BARILE ENVIRONMENTAL
Start Date: 12/31/2014
End Date: 12/16/2015
Date Entered: 29/12/2014
Entry Date: 12/29/2014
Quantity Material Removed SF: 8500
Quantity Material Removed LF: 0
Project Description: Trns
AR Tracking ID: Not reported
Super Lic Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2014
Sticker Number: Not reported
Form Type: Not reported
Fee Status: Not reported
Facility Phone: Not reported
Sub Town: Not reported
Worksite: Not reported
Occupied: Not reported
Contractor: Not reported
Contract Type: Not reported
Hours: Not reported
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: Not reported
Disposal Methods: Not reported
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: Not reported
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Final Site: Not reported
Certified Name: Not reported
Cert Sign Date: Not reported
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 01201
Notification: 100210456R2
DEP Region: WE
Notifiers Name: BARILE ENVIRONMENTAL
Start Date: 12/31/2014
End Date: 01/16/2015
Date Entered: 29/12/2014
Entry Date: 12/29/2014
Quantity Material Removed SF: 8500
Quantity Material Removed LF: 0
Project Description: Trns

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

AR Tracking ID: Not reported
Super Lic Number: Not reported
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2014
Sticker Number: Not reported
Form Type: Not reported
Fee Status: Not reported
Facility Phone: Not reported
Sub Town: Not reported
Worksite: Not reported
Occupied: Not reported
Contractor: Not reported
Contract Type: Not reported
Hours: Not reported
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: Not reported
Disposal Methods: Not reported
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: Not reported
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Final Site: Not reported
Certified Name: Not reported
Cert Sign Date: Not reported
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/14/2014
End Date: 03/14/2014
Date Entered: Not reported
Entry Date: 03/03/2014
Quantity Material Removed SF: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Quantity Material Removed LF: 205.00
Project Description: Spr,
AR Tracking ID: 185819
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100194331
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRINER
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 7-5 Week end:
Project Type: Renv
Abatement Process: Glv,Clnp
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/ PROPERLY LABELED BAGS
Facility Usage: RESIDENCE
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 4
Owner Name: BERK HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 500000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 03/03/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 06/10/2004
End Date: 06/10/2004
Date Entered: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Entry Date: 06/14/2004
Quantity Material Removed SF: 16.00
Quantity Material Removed LF: Not reported
Project Description: Trowel Coatings
AR Tracking ID: 40825
Super Lic Number: AS070009
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2004
Sticker Number: 610008
Form Type: ANF-001
Fee Status: F
Facility Phone: (413) 447-2000
Sub Town: Not reported
Worksite: 4TH FL WEST WING
Occupied: -1
Contractor: AC000005
Contract Type: Not reported
Hours: 9P-5A
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: 3 CHAMBER
Disposal Methods: 2 PLY POLY BAG WITH LABEL
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: Not reported
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: ACCUTECH INSULATION & CONTRACTING INC
Transporter Address: 100 STATE STREET
Transporter City: LUDLOW
Transporter State: MA
Final Site: 7
Certified Name: GRACE MITCHELL
Cert Sign Date: 06/10/2004
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: MMitchell

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 09/16/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

End Date: 09/16/2013
Date Entered: Not reported
Entry Date: 09/17/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 20.00
Project Description: Other:
AR Tracking ID: 179226
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2013
Sticker Number: 100185552
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: PENTHOUSE
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 330PM-630P Week end:
Project Type: Rpr,Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: WET BAG METHOD W/PROPERLY LABELED BAGS
Facility Usage: HOSPITAL BOILER ROOM
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 450000
Transporter Name: BARILEENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 09/17/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Notifiers Name: Not reported
Start Date: 11/11/2014
End Date: 12/31/2014
Date Entered: Not reported
Entry Date: 10/29/2014
Quantity Material Removed SF: 8500.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 201313
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100210456
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONE 2 THROUGHOUT ENTIRE WING
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 7-5
Project Type: Renv
Abatement Process: Glv,Fcontain
Location: INOUTDOORS
Decon Process: GLUE DAUBS & VAT FULL CONT. THREE STAGE DECON UNITS. WINDOWS SINGLE STAGED REMOTE DECON UNITS
Disposal Methods: DOUBLE WET BAG AND PROPERLY LABEL BAGS AND PACKAGES
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 250000
Transporter Name: MARK BARILE
Transporter Address: 78 PLASTICS AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 10/29/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/02/2013
End Date: 05/02/2013
Date Entered: Not reported
Entry Date: 05/02/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 2.00
Project Description: Spr
AR Tracking ID: 172587
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2013
Sticker Number: 100176748
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARNER
Occupied: 0
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHIOD W/ PROPERLY LABELED BAGS
Facility Usage: MEDICAL FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE MED CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2013
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 05/02/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/16/2012
End Date: 08/16/2012
Date Entered: Not reported
Entry Date: 08/16/2012
Quantity Material Removed SF: .00
Quantity Material Removed LF: 20.00
Project Description: Spr
AR Tracking ID: 162010
Super Lic Number: AS073160
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2012
Sticker Number: 100156118
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-4 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/PROPERPLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE MEDICAL
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LARACHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELER INSURANCE
Policy Number: 0624L674
EXP Date: 7/31/2013
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 08/16/2012
Certified Company: BE INC
Certified Phone: 4134430480

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 06/11/2013
End Date: 06/12/2013
Date Entered: Not reported
Entry Date: 05/29/2013
Quantity Material Removed SF: 2000.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 173774
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2013
Sticker Number: 100178422
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5 Week end:
Project Type: Renv
Abatement Process: Clnp
Location: Not reported
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/ PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERK MED CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 05/29/2013

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/18/2014
End Date: 04/21/2014
Date Entered: Not reported
Entry Date: 04/07/2014
Quantity Material Removed SF: 675.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 187409
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100196494
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRINER
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 7-5 Week end: 7-5
Project Type: Renv
Abatement Process: Fcontain
Location: Indoors
Decon Process: THREE STAGE DECON
Disposal Methods: DOUBLE WET WRAP AND PROPERLY LABEL
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2303
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Certified Name: MARK BARILE
Cert Sign Date: 04/07/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 11/19/2013
End Date: 11/19/2013
Date Entered: Not reported
Entry Date: 11/19/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 6.00
Project Description: Other:
AR Tracking ID: 182198
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2013
Sticker Number: 100189415
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: MEDICAL FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERK HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 11/19/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/15/2004
End Date: 04/15/2004
Date Entered: Not reported
Entry Date: 04/16/2004
Quantity Material Removed SF: Not reported
Quantity Material Removed LF: 9.00
Project Description: Thermal solid core
AR Tracking ID: 38554
Super Lic Number: AS071544
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2004
Sticker Number: 611176
Form Type: ANF-001
Fee Status: F
Facility Phone: (413) 447-2188
Sub Town: Not reported
Worksite: BOILER RM
Occupied: -1
Contractor: AC000005
Contract Type: Not reported
Hours: 7A-4P
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: NEG AIR
Disposal Methods: WET 2 PLY POLY BAG
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: BLANKET-1563175
DLWD Waiver Number: HV04644
Small Owner Occ: Not reported
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: ACCUTECH INSULATION & CONTRACTING INC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Transporter Address: 100 STATE STREET
Transporter City: LUDLOW
Transporter State: MA
Final Site: 7
Certified Name: GRACE MITCHELL
Cert Sign Date: 04/14/2004
Certified Company: Not reported
Certified Phone: (413) 583-5500
Entered_by: fuminski

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 10/11/2013
End Date: 10/11/2013
Date Entered: Not reported
Entry Date: 10/11/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 24.00
Project Description: Spr
AR Tracking ID: 180471
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2013
Sticker Number: 100187198
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5PM Week end:
Project Type: Dem
Abatement Process: Glv
Location: Indoors
Decon Process: REMOTE SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYTSEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 10/11/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/23/2012
End Date: 05/11/2012
Date Entered: Not reported
Entry Date: 04/23/2012
Quantity Material Removed SF: 1400.00
Quantity Material Removed LF: .00
Project Description: Clth
AR Tracking ID: 156581
Super Lic Number: AS073160
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2012
Sticker Number: 100146697
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 8-5 Week end: 8-5
Project Type: Dem,Renv
Abatement Process: Fcontain
Location: Indoors
Decon Process: THREE STAGE DECON UNIT W/ SHOWER
Disposal Methods: DOUBLE WET BAG METHOD WITH PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: W155-12
DLWD Waiver Number: 3032
Small Owner Occ: 5
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 04/23/2012
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/24/2014
End Date: 04/24/2014
Date Entered: Not reported
Entry Date: 04/25/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 9.00
Project Description: Spr
AR Tracking ID: 188234
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100197647
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 3PM-6PM Week end:
Project Type: Rpr
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PORPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0675L674
EXP Date: 7/31/2014
Facility Size: 150000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 04/25/2014
Certified Company: BE NC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/09/2014
End Date: 05/09/2014
Date Entered: Not reported
Entry Date: 04/28/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 55.00
Project Description: Spr
AR Tracking ID: 188415
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100197833
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES BUILDING
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-5 Week end:
Project Type: Rpr,Renv
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: MEDICAL FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 150000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 04/28/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 12/19/2014
End Date: 12/22/2014
Date Entered: Not reported
Entry Date: 12/09/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 20.00
Project Description: Spr
AR Tracking ID: 203779
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100212519
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES BUILDING,BASEMENT,PAINTROOM
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 8-5
Project Type: Repr,Renv
Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: -1
Owner Name: BERKSHIRE HEALTH SYSTEMS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472000
Ins Comp: TRAVELERS INS
Policy Number: TRAVELERS INS
EXP Date: 7/31/2015
Facility Size: 250000
Transporter Name: BARILE ENVIRONMENTAL
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 12/09/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/02/2015
End Date: 03/02/2015
Date Entered: Not reported
Entry Date: 03/04/2015
Quantity Material Removed SF: .00
Quantity Material Removed LF: 8.00
Project Description: ,Spr
AR Tracking ID: 208032
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2015
Sticker Number: 100215934
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: RADIOLOGY
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 12AM-3AM
Project Type: Repr,Renv
Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 400000
Transporter Name: BARILEENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 03/02/2015
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/19/2015
End Date: 03/20/2015
Date Entered: Not reported
Entry Date: 03/05/2015
Quantity Material Removed SF: .00
Quantity Material Removed LF: 80.00
Project Description: ,Spr
AR Tracking ID: 208048
Super Lic Number: AS072474
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2015
Sticker Number: 100216106
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: JONES 2 THROUGHOUT
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 7-5
Project Type: Renv
Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: MEDICAL FACILITY
Waiver Given: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: BERSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472303
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2015
Facility Size: 125000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 03/05/2015
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/20/2004
End Date: 05/20/2004
Date Entered: Not reported
Entry Date: 05/21/2004
Quantity Material Removed SF: 1.00
Quantity Material Removed LF: Not reported
Project Description: Trowel Coatings
AR Tracking ID: 39949
Super Lic Number: AS070429
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2004
Sticker Number: 611174
Form Type: ANF-001
Fee Status: E
Facility Phone: (413) 447-2762
Sub Town: Not reported
Worksite: 4TH FL WEST
Occupied: -1
Contractor: AC000005
Contract Type: Not reported
Hours: 7A-4P
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: 3 CHAMBER
Disposal Methods: 2 PLY POLY BAG WITH LABEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Usage: Not reported
Waiver Given: -1
DEP Waiver Number: 1563175
DLWD Waiver Number: Not reported
Small Owner Occ: Not reported
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: ACCUTECH INSULATION & CONTRACTING INC
Transporter Address: 100 STATE STREET
Transporter City: LUDLOW
Transporter State: MA
Final Site: 7
Certified Name: GRACE MITCHELL
Cert Sign Date: 05/19/2004
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: mmitchell

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/18/2011
End Date: 08/22/2011
Date Entered: Not reported
Entry Date: 08/05/2011
Quantity Material Removed SF: 4625.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 145942
Super Lic Number: AS073160
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2011
Sticker Number: 100131752
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134430480
Sub Town: Not reported
Worksite: WOUND CENTER
Occupied: 0
Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 8-5 Week end: 8-5
Project Type: Renv
Abatement Process: Fcontain
Location: Indoors

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Decon Process: THRE CHAMBER DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: LYN WINSLOW
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: 7500
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 08/05/2011
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 10/18/2013
End Date: 10/24/2013
Date Entered: Not reported
Entry Date: 10/07/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 120.00
Project Description: Spr
AR Tracking ID: 180192
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2013
Sticker Number: 100186830
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRINER
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 7-5 Week end:
Project Type: Renv

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/ PROPERLY LABELED
Facility Usage: INPATIENT CARE
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 10/07/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 10/07/2013
End Date: 10/20/2013
Date Entered: Not reported
Entry Date: 09/26/2013
Quantity Material Removed SF: .00
Quantity Material Removed LF: 60.00
Project Description: Other:
AR Tracking ID: 179712
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2013
Sticker Number: 100186178
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Hours: Week days: 8-5 Week end:
Project Type: Dem
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGED DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 09/25/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/10/2013
End Date: 08/30/2013
Date Entered: Not reported
Entry Date: 07/30/2013
Quantity Material Removed SF: 6500.00
Quantity Material Removed LF: .00
Project Description: Insl
AR Tracking ID: 176918
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2013
Sticker Number: 100182523
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN/EXTERIOR
Occupied: -1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 8-5 Week end: 8-5
Project Type: Rpr,Renv
Abatement Process: Disp
Location: Not reported
Decon Process: SINGLE STAGE REMOTE DECON UNIT
Disposal Methods: DOUBLE WET WRAP AND PROPERLY LABEL
Facility Usage: MECHANICAL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: LYN WINSLOW
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 450000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 07/30/2013
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 02/27/2012
End Date: 02/27/2012
Date Entered: Not reported
Entry Date: 02/27/2012
Quantity Material Removed SF: .00
Quantity Material Removed LF: 10.00
Project Description: Spr
AR Tracking ID: 154369
Super Lic Number: AS073160
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2012
Sticker Number: 100143374
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Worksite: BASEMENT
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 4PM-9PM Week end:
Project Type: Rpr
Abatement Process: Giv
Location: Indoors
Decon Process: SINGLE STAGED DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/ PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE MED. CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: ELLEN TAUSSIG
On Site Manager Phone: 413-447-2302
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: 350000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 02/27/2012
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/01/2011
End Date: 08/03/2011
Date Entered: Not reported
Entry Date: 08/01/2011
Quantity Material Removed SF: 10.00
Quantity Material Removed LF: 10.00
Project Description: Spr
AR Tracking ID: 145698
Super Lic Number: AS073160
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2011
Sticker Number: 100131436
Form Type: ANF-001
Fee Status: Twenty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Phone: 4134472303
Sub Town: Not reported
Worksite: BMC
Occupied: -1
Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 8-5 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: BLANKET NOT
Disposal Methods: BLANKET NOT
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: N/A
DLWD Waiver Number: N/A
Small Owner Occ: 5
Owner Name: BERK MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: Not reported
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: Not reported
Transporter Name: BARILE ENVIRONMENTAL
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 08/01/2011
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/01/2011
End Date: 08/03/2011
Date Entered: Not reported
Entry Date: 08/01/2011
Quantity Material Removed SF: 25.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 145705
Super Lic Number: AS073160
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2011
Sticker Number: 100131445

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: BMC
Occupied: 0
Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 4PM-11PM Week end:
Project Type: Renv
Abatement Process: VAT
Location: Indoors
Decon Process: BLANKET NOT
Disposal Methods: BLANKET NOT
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 4
Owner Name: BERK MED CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: Not reported
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2012
Facility Size: Not reported
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 08/01/2011
Certified Company: BE INC
Certified Phone: 4134438048
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 06/20/2014
End Date: 06/20/2014
Date Entered: Not reported
Entry Date: 06/20/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 2.00
Project Description: ,Spr
AR Tracking ID: 194436
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Year: 2014
Sticker Number: 100201899
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN SUB BASEMENT STORAGE AREA
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: 5AM7AM
Project Type: Repr
Abatement Process: Glv
Location: INDOORS
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 0
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 4134472000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: MARK BARILE
Cert Sign Date: 06/20/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 07/19/2004
End Date: 09/01/2004
Date Entered: Not reported
Entry Date: 07/12/2004
Quantity Material Removed SF: 2900.00
Quantity Material Removed LF: 200.00
Project Description: THERMAL solid core, VAT/MASTIC, PLASTER CEILINGS
AR Tracking ID: 41965
Super Lic Number: AS071544

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2004
Sticker Number: 300245
Form Type: ANF-001
Fee Status: F
Facility Phone: (413) 447-2762
Sub Town: Not reported
Worksite: WEST WING-4TH FLOOR
Occupied: -1
Contractor: AC000005
Contract Type: Not reported
Hours: 7A-4P
Project Type: Not reported
Abatement Process: Not reported
Location: Not reported
Decon Process: 3 CHAMBER
Disposal Methods: 2 PLY POLY BAG WITH LABEL
Facility Usage: Not reported
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: Not reported
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH PLEASANT ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: ACCUTECH INSUL & CONTRACTING
Transporter Address: 100 STATE ST, POB 376
Transporter City: LUDLOW
Transporter State: MA
Final Site: 7
Certified Name: GRACE MITCHELL
Cert Sign Date: 07/06/2004
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: MMitchell

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/27/2012
End Date: 08/29/2012
Date Entered: Not reported
Entry Date: 08/13/2012
Quantity Material Removed SF: 15.00
Quantity Material Removed LF: 120.00
Project Description: Spr,

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

AR Tracking ID: 161845
Super Lic Number: AS073160
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2012
Sticker Number: 100155841
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARNER BUILDING
Occupied: -1
Contractor: AC000502
Contract Type: Off
Hours: Week days: 8-5 Week end:
Project Type: Renv
Abatement Process: Glv
Location: Indoors
Decon Process: THREE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/PROPERLY LABELED BAGS
Facility Usage: MECHANICAL FUEL PUMP ROOM
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BMC
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: LYN WINSLOW
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2013
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 08/13/2012
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/09/2014
End Date: 05/09/2014
Date Entered: Not reported
Entry Date: 05/12/2014
Quantity Material Removed SF: .00

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Quantity Material Removed LF: 10.00
Project Description: Spr
AR Tracking ID: 189172
Super Lic Number: AS001355
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2014
Sticker Number: 100198780
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: BASEMENT
Occupied: 0
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 8-11 Week end:
Project Type: Rpr
Abatement Process: Giv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD WITH PROPERLY LABELED BAGS
Facility Usage: MEDICAL FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE MEDICAL CENTER
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 05/12/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 04/02/2014
End Date: 04/02/2014
Date Entered: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Entry Date: 04/02/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 3.00
Project Description: Other:
AR Tracking ID: 187191
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100196224
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: MAIN
Occupied: -1
Contractor: AC000502
Contract Type: Off
Hours: Week days: 8-12 Week end:
Project Type: Rpr
Abatement Process: Glv
Location: Indoors
Decon Process: SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HOSPITAL
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2303
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 04/02/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/31/2014

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

End Date: 03/31/2014
Date Entered: Not reported
Entry Date: 03/31/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 8.00
Project Description: Spr
AR Tracking ID: 187025
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100196027
Form Type: ANF-001
Fee Status: Twenty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRNIER
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 3-7PM Week end:
Project Type: Rpr,Renv
Abatement Process: Glv
Location: Indoors
Decon Process: REMOTE SINGLE STAGE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: BLANKET
DLWD Waiver Number: BLANKET
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413447-2303
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 250000
Transporter Name: BARILE ENVIRONMENTAL
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 03/31/2014
Certified Company: BE INC.
Certified Phone: 4134430480
Entered_by: Not reported

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Notifiers Name: Not reported
Start Date: 04/11/2014
End Date: 04/15/2014
Date Entered: Not reported
Entry Date: 03/31/2014
Quantity Material Removed SF: .00
Quantity Material Removed LF: 200.00
Project Description: Spr
AR Tracking ID: 187027
Super Lic Number: AS001355
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2014
Sticker Number: 100196003
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 4134472000
Sub Town: Not reported
Worksite: WARRNIER
Occupied: -1
Contractor: AC000502
Contract Type: VERBAL
Hours: Week days: 7-5 Week end: 7-5
Project Type: Rpr,Renv
Abatement Process: Giv
Location: Indoors
Decon Process: SINGLE STAGE REMOTE DECON UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/ PROPERLY LABELED BAGS
Facility Usage: HEALTH CARE FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: BERKSHIRE HEALTH SYSTEMS
Owner Address: 725 NORTH ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: JOE LAROCHE
On Site Manager Phone: 413-447-2000
Ins Comp: TRAVELERS INS
Policy Number: 0625L674
EXP Date: 7/31/2014
Facility Size: 350
Transporter Name: BARILE ENVIRO
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 03/30/2014
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: Not reported

MA Financial Assurance 2:

Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

City,State,Zip: PITTSFIELD, MA 01201
Facility Id: 2366
Description: Private
FR Type: Commercial Insurance

NY MANIFEST:

EPA ID: MAD020673778
Country: USA
Name: BERKSHIRE MEDICAL
Address: 725 NORTH ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Zip 4: Not reported
Location Address 1: 725 NORTH STREET
Location Address 2: Not reported
Location City,State,Zip: PITTSFIELD, MA 01201
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:

Mailing Name: BERKSHIRE MEDICAL
Mailing Contact: BERKSHIRE MEDICAL
Mailing Address 1: 725 NORTH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 01201
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4134994161

Manifest Data:

Document ID: NYC1830429
Manifest Status: Not reported
Trans1 State ID: NYDX1658
Year: 1992
Trans2 State ID: Not reported
Generator Ship Date: 08/26/1992
Trans1 Recv Date: 08/26/1992
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/26/1992
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID 1: NYD986872869
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC6272831
Manifest Status: Not reported
Trans1 State ID: NYIM5676
Year: 2000
Trans2 State ID: Not reported
Generator Ship Date: 09/13/2000
Trans1 Recv Date: 09/13/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/13/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

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EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Document ID: NYC4834440
Manifest Status: Not reported
Trans1 State ID: NYAC1985
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 08/20/1997
Trans1 Recv Date: 08/20/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/20/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00016
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC4409122
Manifest Status: Not reported
Trans1 State ID: NYEC2075
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 01/07/1997
Trans1 Recv Date: 01/07/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00015
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC6449567
Manifest Status: Not reported
Trans1 State ID: NYGS7503
Year: 2001
Trans2 State ID: Not reported
Generator Ship Date: 08/17/2001
Trans1 Recv Date: 08/17/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/17/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00017
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC5749143
Manifest Status: Not reported
Trans1 State ID: NY88181AW
Year: 2001
Trans2 State ID: Not reported
Generator Ship Date: 04/23/2001
Trans1 Recv Date: 04/23/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/23/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: Not reported
TSDF ID 1: NYD986872869
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported

TETRACHLOROETHYLENE

Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00015
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: CTD021816889
Generator Ship Date: 04/02/2015
Trans1 Recv Date: 04/02/2015

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MAP FINDINGS

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Database(s)

EDR ID Number
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BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Trans2 Recv Date: 04/06/2015
TSD Site Recv Date: 04/15/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD080469935
TSD ID 2: Not reported
Manifest Tracking Number: 012348166JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H040
Waste Code a: IGNITABLE WASTE
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 55
Units: Gallons (liquids only)
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Year: 2018
Trans2 State ID: CTD021816889
Generator Ship Date: 04/04/2017
Trans1 Recv Date: 04/04/2017
Trans2 Recv Date: 04/14/2017
TSD Site Recv Date: 04/21/2017
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD080469935
TSD ID 2: Not reported
Manifest Tracking Number: 014398042JJK

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code a:	IGNITABLE WASTE
Waste Code b:	Not reported
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50
Units:	Gallons (liquids only)
Number of Containers:	1
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1
Document ID:	NYC4110254
Manifest Status:	Not reported
Trans1 State ID:	NYGS5776
Year:	1996
Trans2 State ID:	Not reported
Generator Ship Date:	06/04/1996
Trans1 Recv Date:	06/04/1996
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/1996
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MAD020673778
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID 1:	NYD986872869
TSD ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00015
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC0255745
Manifest Status: Not reported
Trans1 State ID: 000000000
Year: 1990
Trans2 State ID: Not reported
Generator Ship Date: 05/10/1990
Trans1 Recv Date: 05/10/1990
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/10/1990
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID 1: NYD000708206
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00086
Units: Pounds
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC7046741
Manifest Status: Not reported

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Trans1 State ID: NY66650JE
Year: 2003
Trans2 State ID: Not reported
Generator Ship Date: 06/23/2003
Trans1 Recv Date: 06/23/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/23/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: MAD020673778
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID 1: NYD986872869
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00012
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
97 additional NY MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

Name: BIRKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 01201
EPA Id: MAD020673778
GEN Cert Date: 3/26/2004
Manifest Document Number: MA Q265505
Waste Description: COMBUSTIBLE LIQUID, NOS, NA1993, PGIII
TSD ID: NYD986994689
TSD Name: SOUTHWORTH-MILTON, INC.
Qty: 60
WT/Vol Units: G
TSD Date: 3/18/2004
Transporter 2 Id: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	SOUTHWORTH-MILTON, INC
Transporter EPAID:	MAD985294529
Transporter Receipt Date:	3/18/2004
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA97
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
RI MANIFEST:	
Transporter Receipt Date:	1/20/2005
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA97
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSD Name:	SOUTHWORTH-MILTON, INC.
TSD ID:	NYD986994689
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD020673778
Manifest Docket Number:	MA Q966531
Quarter:	Not reported
Waste Description:	STATE REGULATED OIL WASTE (USED LUBE OIL)
Transporter Contact Name:	Not reported
Quantity:	133
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Item Number: 1
Transporter Name: SOUTHWORTH-MILTON, INC
Billing Name: Not reported
Transporter EPA ID: MAD985294529
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 1/25/2005
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 1/20/2005
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 1/20/2005
Number Of Containers: 1
Container Type: TT
Waste Code1: MA97
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SOUTHWORTH-MILTON, INC.
TSDf Id: NYD986994689
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MAD020673778
Manifest Docket Number: MA Q966531
Quarter: Not reported
Waste Description: STATE REGULATED OIL WASTE (USED LUBE OIL)
Transporter Contact Name: Not reported
Quantity: 133
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SOUTHWORTH-MILTON, INC
Billing Name: Not reported
Transporter EPA ID: MAD985294529
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 1/25/2005
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 1/20/2005
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 3/18/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA97
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SOUTHWORTH-MILTON, INC.
TSDf Id:	NYD986994689
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD020673778
Manifest Docket Number:	MA Q265505
Quarter:	Not reported
Waste Description:	COMBUSTIBLE LIQUID, NOS, NA1993, PGIII
Transporter Contact Name:	Not reported
Quantity:	60
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SOUTHWORTH-MILTON, INC
Billing Name:	Not reported
Transporter EPA ID:	MAD985294529
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/26/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/18/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/18/2004
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA97
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SOUTHWORTH-MILTON, INC.
TSDf Id:	NYD986994689
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD020673778

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Manifest Docket Number: MA Q265505
Quarter: Not reported
Waste Description: COMBUSTIBLE LIQUID, NOS, NA1993, PGIII
Transporter Contact Name: Not reported
Quantity: 60
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SOUTHWORTH-MILTON, INC
Billing Name: Not reported
Transporter EPA ID: MAD985294529
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 3/26/2004
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 3/18/2004
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 12/5/2003
Number Of Containers: 1
Container Type: TT
Waste Code1: MA97
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SOUTHWORTH-MILTON, INC.
TSDf Id: NYD986994689
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MAD020673778
Manifest Docket Number: MA Q329806
Quarter: Not reported
Waste Description: STATE REGULATED OIL WASTE (USED LUBE OIL)
Transporter Contact Name: Not reported
Quantity: 25
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SOUTHWORTH-MILTON, INC
Billing Name: Not reported
Transporter EPA ID: MAD985294529
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 12/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 12/5/2003
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 12/5/2003
Number Of Containers: 1
Container Type: TT
Waste Code1: MA97
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SOUTHWORTH-MILTON, INC.
TSDf Id: NYD986994689
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MAD020673778
Manifest Docket Number: MA Q329806
Quarter: Not reported
Waste Description: STATE REGULATED OIL WASTE (USED LUBE OIL)
Transporter Contact Name: Not reported
Quantity: 25
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SOUTHWORTH-MILTON, INC
Billing Name: Not reported
Transporter EPA ID: MAD985294529
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 12/19/2003
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 12/5/2003
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

NJ MANIFEST:

EPA ID: MAD020673778
Name: BERKSHIRE MEDICAL CENTER
Address: 725 NORTH ST
City,State,Zip: PITTSFIELD, MA 01201
County: Not reported
Mailing Address: 725 NORTH STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Mailing City,State,Zip: PITTSFIELD, MA 01201-0000
Telephone: Not reported
Emergency Telephone: Not reported
Contact: JIM DOWLING
Comments: Not reported
SIC Code: Not reported
County: MA003
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:

EPA ID: MAD020673778
Manifest Number: 004885854JJK
Date Shipped: 01/09/2009
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/09/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 01/22/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Waste:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 20
Unit: P

EPA ID: MAD020673778
Manifest Number: 000434071VES
Date Shipped: 10/01/2010
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: NJD054126164
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/01/2010
Date Trans2 Transported Waste: 10/06/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 10/08/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: U002
Hand Code: H141
Quantity: 46
Unit: P

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Quantity: 4
Unit: P

Manifest Year: Not reported
Waste Code: U080
Hand Code: H141
Quantity: 996
Unit: P

Manifest Year: Not reported
Waste Code: U002
Hand Code: H141
Quantity: 2
Unit: P

EPA ID: MAD020673778
Manifest Number: 004891041JJK
Date Shipped: 06/25/2009
TSDf EPA ID: NJD002182897
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/25/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 06/30/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 15
Unit: G

EPA ID: MAD020673778
Manifest Number: 009790317JJK
Date Shipped: 1/25/2013
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: Not reported
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: U010 U034 U035 U058 U059 U150
Hand Code: Not reported
Quantity: 400.00
Unit: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

EPA ID: MAD020673778
Manifest Number: 009790319JJK
Date Shipped: 1/25/2013
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: Not reported
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: Not reported
Quantity: 10.00
Unit: Pounds

Manifest Year: Not reported
Waste Code: D001
Hand Code: Not reported
Quantity: 55.00
Unit: gallons

EPA ID: MAD020673778
Manifest Number: 009790319JJK
Date Shipped: 1/25/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	10.00
Unit:	Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	55.00
Unit:	gallons
EPA ID:	MAD020673778
Manifest Number:	009788717JJK
Date Shipped:	6/22/2012
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDf Received Waste:	Not reported
TSDf EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejectedd:	Not reported
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	U010 U034 U035 U058 U059 U150
Hand Code:	Not reported
Quantity:	200.00
Unit:	Pounds
EPA ID:	MAD020673778
Manifest Number:	000354284VES
Date Shipped:	02/19/2010
TSDf EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/19/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Date Trans2 Transported Waste: 02/19/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 02/23/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: U080
Hand Code: H141
Quantity: 733
Unit: P

EPA ID: MAD020673778
Manifest Number: NJA5244161
Date Shipped: 02/24/2006
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/24/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Date TSDF Received Waste: 03/13/2006
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 05030621
Was Load Rejected: N
Reason Load Was Rejected: Not reported

EPA ID: MAD020673778
Manifest Number: 005881788JJK
Date Shipped: 10/28/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/28/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 11/10/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MEDICAL CENTER (Continued)

1000272540

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 10
Unit: G

EPA ID: MAD020673778
Manifest Number: NJA5281940
Date Shipped: 08/09/2006
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/09/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/28/2006
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09270621
Was Load Rejected: N
Reason Load Was Rejected: Not reported

[Click this hyperlink](#) while viewing on your computer to access 70 additional NJ MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58
ENE
1/2-1
0.545 mi.
2880 ft.

PAD-MOUNT TRANSFORMER
11 MARCO DRIVE
PITTSFIELD, MA 01201

MA SHWS S113804988
MA RELEASE N/A

Relative:
Higher

SHWS:

Actual:
1162 ft.

Name: PAD-MOUNT TRANSFORMER
Address: 11 MARCO DRIVE
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0019111
Source Type: TRANSFORM
Release Town: PITTSFIELD
Notification Date: 06/08/2013
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 07/01/2013
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Hazardous Material

Release:

Name: PAD-MOUNT TRANSFORMER
Address: 11 MARCO DRIVE
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0019111 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 06/08/2013
Category: TWO HR
Status Date: 07/01/2013
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/24/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 6/8/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/8/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/1/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAD-MOUNT TRANSFORMER (Continued)

S113804988

Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/27/2013
Response Action Outcome: Not reported

Chemicals:
Chemical: MINERAL OIL DIELECTRIC FLUID, UNK. PCB
Quantity: 30 gallons
Location Type: UTILEASE
Source: TRANSFORM

59
South
1/2-1
0.557 mi.
2940 ft.

LIPTON INC
5 WAHCONAH ST
PITTSFIELD, MA 01201

MA SHWS **U002009974**
MA UST **N/A**
MA RELEASE

Relative:
Lower

Actual:
1026 ft.

SHWS:
Name: BERKSHIRE MEDICAL CENTER
Address: 5 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0017330
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 01/13/2009
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 02/17/2009
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Not reported

Name: NO LOCATION AID
Address: 5 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0017122
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 08/29/2008
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 11/20/2008
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil and Hazardous Material

UST:
Facility ID: 2365
Name: LIPTON INC
Address: 5 WAHCONAH ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 3899

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPTON INC (Continued)

U002009974

Owner: LIPTON REALTY CORPORATION
Owner Address: 458 SOUTH ST
Owner Address 2: PO BOX 1149
Owner City,State,Zip: PITTSFIELD, MA 01202
Telephone: Not reported
Description: Not reported
Contact Name: LEONARD S LIPTON (PRESIDENT)
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,State,Zip: Not reported
Contact Email: Not reported
Update: 1991-12-23 00:00:00
Update By: Not reported
Facility Status: CLOSED
Longitude: -73.25076
Latitude: 42.45850
URL: <https://ma-ust.windsorcloud.com/ust/facility/2365>

UST:

Facility ID: 2365
Tank ID: 3
Capacity: 8000.00000
Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: Not reported
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 12/23/1991
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2365
Tank ID: 2
Capacity: 10000.00000
Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPTON INC (Continued)

U002009974

Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	Not reported
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	12/23/1991
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported
Facility ID:	2365
Tank ID:	1
Capacity:	5000.00000
Substance:	Gasoline
Tank Construct:	Not reported
Tank Usage:	Not reported
Pipe Construct:	Not reported
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	Not reported
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	12/23/1991
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPTON INC (Continued)

U002009974

Release:

Name: NO LOCATION AID
Address: 5 WAHCONAH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0017122 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 08/29/2008
Category: 120 DY
Status Date: 11/20/2008
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 11/20/2008
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 11/20/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 12/11/2008
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/2/2008
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 2/23/2010
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Level I - Technical Screen Audit
Action Date: 2/23/2010
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 3/23/2010
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 3/23/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPTON INC (Continued)

U002009974

Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	RFI
Action Date:	3/23/2010
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/16/2010
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/30/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	4/30/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	6/23/2010
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	6/23/2010
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	8/29/2008
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	8/29/2008
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	9/11/2008
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	9/2/2008
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	9/26/2008
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIPTON INC (Continued)

U002009974

Chemicals:

Chemical:	C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity:	5860 parts per million
Chemical:	LEAD
Quantity:	3240 parts per million
Chemical:	ARSENIC
Quantity:	30 parts per million
Chemical:	CADMIUM
Quantity:	9.23 parts per million
Chemical:	XYLENE
Quantity:	1985 parts per million
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Quantity:	426 parts per million
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity:	553 parts per million
Chemical:	CHROMIUM
Quantity:	32.1 parts per million
Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Quantity:	2590 parts per million

Name:	BERKSHIRE MEDICAL CENTER
Address:	5 WAHCONAH ST
City,State,Zip:	PITTSFIELD, MA 012010000
Release Tracking Number/Current Status:	1-0017330 / RAO
Primary ID:	Not reported
Official City:	PITTSFIELD
Notification:	01/13/2009
Category:	120 DY
Status Date:	02/17/2009
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type:	Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/13/2009
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	1/13/2009
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	1/13/2009
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	1/16/2009
Response Action Outcome:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIPTON INC (Continued)

U002009974

Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	2/17/2009
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	2/17/2009
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/2/2009
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/3/2009
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	2/3/2009
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/30/2010
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/21/2009
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/27/2010
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	TOTAL PETROLEUM HYDROCARBONS
Quantity:	13300 parts per million
Location Type:	PRIVPROP
Location Type:	COMMERCIAL
Source:	UNKNOWN

G60
 South
 1/2-1
 0.572 mi.
 3021 ft.

QUILLARD BROS GARAGE INC
 75 TYLER ST
 PITTSFIELD, MA 01201
 Site 1 of 3 in cluster G

MA SHWS U002010050
MA LUST N/A
MA UST
MA RELEASE
MA HW GEN

Relative:
 Higher
Actual:
 1043 ft.

SHWS:
 Name: QUILLARD BROS GARAGE
 Address: 75 TYLER ST
 City,State,Zip: PITTSFIELD, MA 012010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Facility ID: 1-0011716
Source Type: PIPE
Release Town: PITTSFIELD
Notification Date: 02/12/1997
Category: 72 HR
Associated ID: Not reported
Current Status: RAO
Status Date: 06/16/1997
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

LUST:

Facility:

Name: QUILLARD BROS GARAGE
Address: 75 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0011716 / RAO
Status Date: 06/16/1997
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 02/12/1997
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: PIPE
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 100 parts per million

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/12/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/12/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 2/19/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/25/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/14/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/31/1997
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 3/4/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/10/1997
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/24/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 4/24/1997
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 4/24/1997
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/16/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/24/1997
Response Action Outcome: Not reported

UST:

Facility ID: 2396
Name: QUILLARD BROS GARAGE INC
Address: 75 TYLER ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 5468
Owner: QUILLARD BROS GARAGE INC
Owner Address: 75 TYLER ST
Owner Address 2: Not reported
Owner City,State,Zip: PITTSFIELD, MA 01201
Telephone: Not reported
Description: Retail Motor Vehicle Fuel Dispensing
Contact Name: Not reported
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,State,Zip: Not reported
Contact Email: Not reported
Update: 1997-04-30 00:00:00
Update By: Not reported
Facility Status: CLOSED
Longitude: -73.24715
Latitude: 42.45853
URL: <https://ma-ust.windsorcloud.com/ust/facility/2396>

UST:

Facility ID: 2396
Tank ID: 3
Capacity: 1000.00000
Substance: Waste Oil
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 04/28/1957
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 04/28/1997
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Facility ID: 2396
Tank ID: 2
Capacity: 4000.00000
Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 04/28/1957
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 04/25/1997
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test (only if installed prior to 5/28/

Facility ID: 2396
Tank ID: 1
Capacity: 4000.00000
Substance: Gasoline
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 04/28/1957
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 04/25/1997
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Leak Corrosion Type: Not reported
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
(only if installed prior to 5/28/

Facility ID: 2396
Tank ID: 4
Capacity: 1000.00000
Substance: Waste Oil
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 04/28/1957
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 04/28/1997
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

Release:

Name: QUILLARD BROS GARAGE
Address: 75 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0011716 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/12/1997
Category: 72 HR
Status Date: 06/16/1997
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not
been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/12/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/12/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/19/1997
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/25/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/14/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/31/1997
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	3/4/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/10/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	4/24/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Approval of Plan
Action Date:	4/24/1997
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	4/24/1997
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUILLARD BROS GARAGE INC (Continued)

U002010050

Action Date: 6/16/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/24/1997
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: 100 parts per million
Location Type: COMMERCIAL
Source: PIPE
Source: UST

HW GEN:
Name: QUILLARD BROS GARAGE INC
Address: 75 TYLER ST
City,State,Zip: PITTSFIELD, MA 01201
EPA Id: MAD019569334
RCRA Generator Status: VSQG
State Generator Status: Not reported

G61
South
1/2-1
0.584 mi.
3086 ft.

FORMER O'CONNELL SERVICE STATION
90 TYLER STREET
PITTSFIELD, MA 01201

MA SHWS **S110303565**
MA LUST **N/A**
MA RELEASE

Site 2 of 3 in cluster G

Relative:
Higher
Actual:
1042 ft.

SHWS:
Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0020366
Source Type: TANK
Release Town: PITTSFIELD
Notification Date: 09/20/2017
Category: 72 HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 09/27/2018
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Name: OCONNELL OIL ASSOCIATES INC SHELL STAT
Address: 90 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0017585
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 09/17/2009
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 09/24/2010
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Response Action Outcome: B1
Oil Or Haz Material: Oil and Hazardous Material

Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0020480
Source Type: TANK
Release Town: PITTSFIELD
Notification Date: 02/28/2018
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 09/27/2018
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

LUST:

Facility:
Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 1-0020480 / PSNC
Status Date: 09/27/2018
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 02/28/2018
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Not reported

Location Type: COMMERCIAL
Source: UST
Source: TANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: Not reported
Quantity: Not reported

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/11/2018
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/28/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/28/2018
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/1/2018
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/1/2019
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/22/2019
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/27/2018
Response Action Outcome: Not reported

Facility:

Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City, State, Zip: PITTSFIELD, MA 012010000
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 1-0020366 / PSNC
Status Date: 09/27/2018
Source Type: USTOTHER
Release Town: PITTSFIELD
Notification Date: 09/20/2017
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Location Type: COMMERCIAL
Source: TANK
Source: USTOTHER
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: Not reported
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Actions:

Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	1/25/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	10/11/2018
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/25/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/27/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/27/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	3/1/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	3/1/2019
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/11/2018
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	7/12/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/22/2019
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Action Status: Oral Approval of Plan or Action
Action Date: 9/20/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/20/2017
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/20/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/27/2018
Response Action Outcome: Not reported

Facility:

Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 1-0020366 / PSNC
Status Date: 09/27/2018
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 09/20/2017
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Location Type: COMMERCIAL
Source: TANK
Source: USTOTHER
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: Not reported
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/25/2018
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Action Date:	10/11/2018
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/25/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/27/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/27/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	3/1/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	3/1/2019
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/11/2018
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	7/12/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/22/2019
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	9/20/2017
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/20/2017
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/20/2017
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/27/2018
Response Action Outcome: Not reported

Release:

Name: OCONNELL OIL ASSOCIATES INC SHELL STAT
Address: 90 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0017585 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 09/17/2009
Category: 120 DY
Status Date: 09/24/2010
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/24/2010
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDDO
Action Date: 7/28/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSNT
Action Date: 7/7/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2009
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2009
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Action Date: 9/23/2009
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 9/24/2010
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/24/2010
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/30/2010
Response Action Outcome: Not reported

Chemicals:
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 6.17 milligrams per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 186 milligrams per kilogram
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 6.44 milligrams per liter
Chemical: NAPHTHALENE
Quantity: 5260 milligrams per kilogram
Location Type: COMMERCIAL

Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0020366 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 09/20/2017
Category: 72 HR
Status Date: 09/27/2018
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 1/25/2018
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/11/2018
Response Action Outcome: Not reported

Action Type: BOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/25/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/20/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	11/27/2017
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/27/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/1/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	3/1/2019
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	7/11/2018
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	7/12/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/22/2019
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	9/20/2017
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/20/2017
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	9/20/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/27/2018
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: COMMERCIAL
Source: TANK
Source: USTOTHER
Source: UST

Name: FORMER O'CONNELL SERVICE STATION
Address: 90 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0020480 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/28/2018
Category: 120 DY
Status Date: 09/27/2018
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/11/2018
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 2/28/2018
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/28/2018
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/1/2018
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/1/2019
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER O'CONNELL SERVICE STATION (Continued)

S110303565

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/22/2019
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/27/2018
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: COMMERCIAL
Source: UST
Source: TANK

G62 **GLOBAL MONTELLO GROUP #3715**
South **84 TYLER ST**
1/2-1 **PITTSFIELD, MA 01201**
0.591 mi.
3118 ft. **Site 3 of 3 in cluster G**

MA SHWS **U000224387**
MA UST **N/A**
MA RELEASE

Relative: SHWS:
Higher Name: OCONNELLS CONVENIENCE PLUS
Actual: Address: 84 TYLER ST
1042 ft. City,State,Zip: PITTSFIELD, MA 012010000
 Facility ID: 1-0016006
 Source Type: TANKER
 Release Town: PITTSFIELD
 Notification Date: 11/28/2005
 Category: TWO HR
 Associated ID: Not reported
 Current Status: RAO
 Status Date: 01/12/2006
 Phase: Not reported
 Response Action Outcome: A1
 Oil Or Haz Material: Oil

Name: OCONNELLS CONVENIENCE PLUS
Address: 84 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0016006
Source Type: VEHICLE
Release Town: PITTSFIELD
Notification Date: 11/28/2005
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 01/12/2006
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

UST:
Facility ID: 2423
Name: GLOBAL MONTELLO GROUP #3715

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Address: 84 TYLER ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 10319
Owner: GLOBAL MONTELLO GROUP CORPORATION
Owner Address: 800 SOUTH STREET SUITE 500
Owner Address 2: P.O. BOX 9161
Owner City,State,Zip: WALTHAM, MA 02454
Telephone: 4134994800
Description: Retail Motor Vehicle Fuel Dispensing
Contact Name: Jason Frigon
Contact Address: 800 South Street, Suite 500
Contact Address 2: P.O. Box 9161
Contact City,State,Zip: Waltham, MA 02454
Contact Email: jfrigon@globalp.com
Update: 2021-06-07 00:00:00
Update By: Jason Frigon
Facility Status: OPEN
Longitude: -73.24777
Latitude: 42.45817
URL: <https://ma-ust.windsorcloud.com/ust/facility/2423>

UST:

Facility ID: 2423
Tank ID: 6
Capacity: 9000.00000
Substance: Gasoline
Tank Construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage: Motor Vehicle
Pipe Construct: Double-walled non-corrodible material (No corrosion protection required)
Pipe Type: Pressurized piping system with electronic automatic line leak detection
Latitude: 42.45817
Longitude: -73.24757
Date Installed: 10/04/2017
Number of Compartment: Not reported
Pipe Install Date: 10/04/2017
Pipe Leak Install Date: Not reported
Submersible Sump: Y
Submersible Sump Install Date: Not reported
Turbine Sump: Y
Turbine Sump Sensor: Y
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: In Use
Status Date: 05/24/2018
Overfill Protect Install: Not reported
Overfill Protect Type: High level alarm
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Facility ID: 2423
Tank ID: 3
Capacity: 4000.00000
Substance: Gasoline
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Pressurized piping system with mechanical automatic line leak detection
Latitude: 42.45822
Longitude: -73.24754
Date Installed: 05/02/1983
Number of Compartment: Not reported
Pipe Install Date: 05/02/1983
Pipe Leak Install Date: Not reported
Submersible Sump: Y
Submersible Sump Install Date: Not reported
Turbine Sump: Y
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 09/19/2017
Overfill Protect Install: Not reported
Overfill Protect Type: Automatic shut-off valve
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Field Constructed Impressed Current System
Leak Corrosion Type: Field Constructed Impressed Current System
Tank Leak Detection: Continuous In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test

Facility ID: 2423
Tank ID: 4
Capacity: 2000.00000
Substance: Kerosene
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Pressurized piping system with mechanical automatic line leak detection
Latitude: 42.45821
Longitude: -73.24749
Date Installed: 05/02/1983
Number of Compartment: Not reported
Pipe Install Date: 05/02/1983
Pipe Leak Install Date: Not reported
Submersible Sump: Y
Submersible Sump Install Date: Not reported
Turbine Sump: Y
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Status Date:	09/19/2017
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Field Constructed Impressed Current System
Leak Corrosion Type:	Field Constructed Impressed Current System
Tank Leak Detection:	Continuous In-Tank Monitoring System
Pipe Leak Detection:	Annual Automatic Line Leak Detection Test
Facility ID:	2423
Tank ID:	5
Capacity:	2000.00000
Substance:	Diesel
Tank Construct:	Single-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Single-walled metal (Corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45821
Longitude:	-73.24745
Date Installed:	05/02/1983
Number of Compartment:	Not reported
Pipe Install Date:	05/02/1983
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	09/19/2017
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Field Constructed Impressed Current System
Leak Corrosion Type:	Field Constructed Impressed Current System
Tank Leak Detection:	Continuous In-Tank Monitoring System
Pipe Leak Detection:	Annual Automatic Line Leak Detection Test
Facility ID:	2423
Tank ID:	1
Capacity:	8000.00000
Substance:	Gasoline
Tank Construct:	Single-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Single-walled metal (Corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45823
Longitude:	-73.24757
Date Installed:	05/02/1983
Number of Compartment:	Not reported
Pipe Install Date:	05/02/1983
Pipe Leak Install Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	09/20/2017
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Field Constructed Impressed Current System
Leak Corrosion Type:	Field Constructed Impressed Current System
Tank Leak Detection:	Continuous In-Tank Monitoring System
Pipe Leak Detection:	Annual Automatic Line Leak Detection Test
Facility ID:	2423
Tank ID:	7
Capacity:	8000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45819
Longitude:	-73.24757
Date Installed:	10/04/2017
Number of Compartment:	Not reported
Pipe Install Date:	10/04/2017
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	05/24/2018
Overfill Protect Install:	Not reported
Overfill Protect Type:	High level alarm
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2423
Tank ID:	6
Capacity:	6000.00000
Substance:	Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with electronic automatic line leak detection
Latitude:	42.45817
Longitude:	-73.24757
Date Installed:	10/04/2017
Number of Compartment:	Not reported
Pipe Install Date:	10/04/2017
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	05/24/2018
Overfill Protect Install:	Not reported
Overfill Protect Type:	High level alarm
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2423
Tank ID:	7
Capacity:	7000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45819
Longitude:	-73.24757
Date Installed:	10/04/2017
Number of Compartment:	Not reported
Pipe Install Date:	10/04/2017
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Status Date: 05/24/2018
Overfill Protect Install: Not reported
Overfill Protect Type: High level alarm
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring

Facility ID: 2423
Tank ID: 2
Capacity: 8000.00000
Substance: Gasoline
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Single-walled metal (Corrosion protection required)
Pipe Type: Pressurized piping system with mechanical automatic line leak detection

Latitude: 42.45824
Longitude: -73.24759
Date Installed: 05/02/1983
Number of Compartment: Not reported
Pipe Install Date: 05/02/1983
Pipe Leak Install Date: Not reported
Submersible Sump: Y
Submersible Sump Install Date: Not reported
Turbine Sump: Y
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 09/19/2017
Overfill Protect Install: Not reported
Overfill Protect Type: Automatic shut-off valve
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Field Constructed Impressed Current System
Leak Corrosion Type: Field Constructed Impressed Current System
Tank Leak Detection: Continuous In-Tank Monitoring System
Pipe Leak Detection: Annual Automatic Line Leak Detection Test

Release:

Name: OCONNELLS CONVENIENCE PLUS
Address: 84 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0016006 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 11/28/2005
Category: TWO HR
Status Date: 01/12/2006
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GLOBAL MONTELLO GROUP #3715 (Continued)

U000224387

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	1/12/2006
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	1/12/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	1/6/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	11/28/2005
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	11/28/2005
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/1/2005
Response Action Outcome:	Not reported

Chemicals:

Chemical:	DIESEL FUEL
Quantity:	15 gallons
Location Type:	COMMERCIAL
Source:	TANKER
Source:	VEHICLE

63
ENE
1/2-1
0.601 mi.
3171 ft.

NO LOCATION AID
26 MARCO DR
PITTSFIELD, MA

MA SHWS **S108117444**
MA RELEASE **N/A**

Relative:
Higher
Actual:
1178 ft.

SHWS:

Name:	NO LOCATION AID
Address:	26 MARCO DR
City,State,Zip:	PITTSFIELD, MA
Facility ID:	1-0016378
Source Type:	VEHICLE
Release Town:	PITTSFIELD
Notification Date:	10/11/2006
Category:	TWO HR
Associated ID:	Not reported
Current Status:	RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108117444

Status Date: 12/19/2006
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:

Name: NO LOCATION AID
Address: 26 MARCO DR
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0016378 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/11/2006
Category: TWO HR
Status Date: 12/19/2006
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/11/2006
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/12/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 12/19/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 12/19/2006
Response Action Outcome: Not reported

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 10 gallons
Location Type: RESIDENTIAL
Source: VEHICLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

64
South
1/2-1
0.627 mi.
3313 ft.

RENTAL PROPERTY
40 BURBANK STREET
PITTSFIELD, MA

MA SHWS S110669213
MA LAST N/A
MA RELEASE

Relative:
Higher

SHWS:

Actual:
1043 ft.

Name: RENTAL PROPERTY
Address: 40 BURBANK STREET
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0021460
Source Type: LINE
Release Town: PITTSFIELD
Notification Date: 11/29/2021
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 02/07/2022
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

LAST:

Name: RENTAL PROPERTY
Address: 40 BURBANK STREET
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0021460 / PSNC
Source Type: AST
Release Town: PITTSFIELD
Notification Date: 11/29/2021
Category: TWO HR
Associated ID: Not reported
Status Date: 02/07/2022
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Not reported

Chemicals:

Chemical: Not reported
Quantity: Not reported
Location Type: RESIDENTIAL
Location Type: PRIVPROP
Source: LINE
Source: AST

Actions:

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/10/2022
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/29/2021
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/30/2021
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RENTAL PROPERTY (Continued)

S110669213

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/1/2021
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/23/2021
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 2/2/2022
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/7/2022
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 2/7/2022
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/25/2022
Response Action Outcome: Not reported

Release:

Name: RENTAL PROPERTY
Address: 40 BURBANK STREET
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0021460 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 11/29/2021
Category: TWO HR
Status Date: 02/07/2022
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/10/2022
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/29/2021

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RENTAL PROPERTY (Continued)

S110669213

Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	11/30/2021
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	12/1/2021
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/23/2021
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	2/2/2022
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/7/2022
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	2/7/2022
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	7/25/2022
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	Not reported
Quantity:	Not reported
Location Type:	RESIDENTIAL
Location Type:	PRIVPROP
Source:	LINE
Source:	AST

65
 South
 1/2-1
 0.648 mi.
 3423 ft.

FORMER MORNINGSIDE FIRE STATION
235 TYLER ST
PITTSFIELD, MA 01201

MA SHWS S109948692
MA RELEASE N/A
MA ASBESTOS

Relative:
Higher
Actual:
1035 ft.

SHWS:
 Name: FORMER MORNINGSIDE FIRE STATION
 Address: 235 TYLER ST
 City, State, Zip: PITTSFIELD, MA 012010000
 Facility ID: 1-0017533
 Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MORNINGSIDE FIRE STATION (Continued)

S109948692

Release Town: PITTSFIELD
Notification Date: 08/05/2009
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 09/03/2009
Phase: Not reported
Response Action Outcome: B1
Oil Or Haz Material: Oil and Hazardous Material

Release:

Name: FORMER MORNINGSIDE FIRE STATION
Address: 235 TYLER ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0017533 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 08/05/2009
Category: 120 DY
Status Date: 09/03/2009
Phase: Not reported
Response Action Outcome: B1 - Remedial actions have not been conducted because a level of No Significant Risk exists.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/20/2009
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/11/2009
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/5/2009
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 8/5/2009
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/3/2009
Response Action Outcome: Not reported

Chemicals:

Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 1390 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MORNINGSIDE FIRE STATION (Continued)

S109948692

Chemical: 2-METHYLNAPHTHALENE
Quantity: 4.5 milligrams per kilogram
Chemical: ACENAPHTHYLENE
Quantity: 2.1 milligrams per kilogram
Location Type: MUNICIPAL

ASBESTOS:

Name: RESIDENCE
Address: 235 TYLER STREET
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/30/2021
End Date: 09/02/2021
Date Entered: Not reported
Entry Date: 07/28/2021
Quantity Material Removed SF: 1055
Quantity Material Removed LF: 235
Project Description: PIPEINSUL OTHER FLOOR TILE
AR Tracking ID: 369643
Super Lic Number: AS001355
Monitor Lic Number: AM061537
Lab Lic Number: AA000152
Year: 2021
Sticker Number: 100350228
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 4136644539
Sub Town: Not reported
Worksite: BASEMENT, SECOND FLOOR
Occupied: 0
Contractor: AC000502
Contract Type: WRITTEN
Hours: 7-5
Project Type: Renv
Abatement Process: Glv,Fcontain
Location: INDOORS
Decon Process: 3 STAGE DECON
Disposal Methods: DOUBLE WET BAG METHOD WITH THE PROPERLY LABELED BAGS
Facility Usage: VACANT
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: CT MANAGEMENT GROUP
Owner Address: 37 MAIN STREET
Owner City: NORTH ADAMS
Owner State: MA
On Site Manager Name: NA
On Site Manager Phone: 0000000000
Ins Comp: TRAVELERS INSURANCE
Policy Number: 9865M9958
EXP Date: 7/28/2021
Facility Size: 8000
Transporter Name: BARILE ENVIRONMENTAL
Transporter Address: 78 PLASTICS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MORNINGSIDE FIRE STATION (Continued)

S109948692

Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: VICTORIA ARGIRO
Cert Sign Date: 07/28/2021
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

Name: RESIDENCE
Address: 235 TYLER STREET
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 08/30/2021
End Date: 09/01/2021
Date Entered: Not reported
Entry Date: 08/31/2021
Quantity Material Removed SF: 1055
Quantity Material Removed LF: 235
Project Description: PIPEINSUL OTHER FLOOR TILE
AR Tracking ID: 371982
Super Lic Number: AS001355
Monitor Lic Number: AM061537
Lab Lic Number: AA000152
Year: 2021
Sticker Number: 100350228R1
Form Type: ANF-001
Fee Status: THIRTY FIVE
Facility Phone: 4136644539
Sub Town: Not reported
Worksite: BASEMENT, SECOND FLOOR
Occupied: 0
Contractor: AC000502
Contract Type: WRITTEN
Hours: 7-5
Project Type: Renv
Abatement Process: Glv,Fcontain
Location: INDOORS
Decon Process: 3 STAGE DECON
Disposal Methods: DOUBLE WET BAG METHOD WITH THE PROPERLY LABELED BAGS
Facility Usage: VACANT
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: CT MANAGEMENT GROUP
Owner Address: 37 MAIN STREET
Owner City: NORTH ADAMS
Owner State: MA
On Site Manager Name: NA
On Site Manager Phone: 0000000000
Ins Comp: TRAVELERS INSURANCE
Policy Number: 9865M9958
EXP Date: 7/28/2021
Facility Size: 8000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MORNINGSIDE FIRE STATION (Continued)

S109948692

Transporter Name: BARILE ENVIRONMENTAL
Transporter Address: 78 PLASTICS AVE
Transporter City: PITTSFIELD
Transporter State: MA
Final Site: Not reported
Certified Name: VICTORIA ARGIRO
Cert Sign Date: 08/31/2021
Certified Company: BE INC
Certified Phone: 4134430480
Entered_by: BARILEENVIRO

66
WNW
1/2-1
0.689 mi.
3636 ft.

RESIDENCE
25 LOUISE ST
PITTSFIELD, MA

MA SHWS **S112288237**
MA LAST **N/A**
MA RELEASE

Relative:
Higher
Actual:
1062 ft.

SHWS:
Name: RESIDENCE
Address: 25 LOUISE ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0018959
Source Type: LINE
Release Town: PITTSFIELD
Notification Date: 12/31/2012
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 12/29/2021
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Oil

LAST:
Name: RESIDENCE
Address: 25 LOUISE ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0018959 / PSNC
Source Type: AST
Release Town: PITTSFIELD
Notification Date: 12/31/2012
Category: TWO HR
Associated ID: Not reported
Status Date: 12/29/2021
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 40 gallons
Location Type: RESIDENTIAL
Source: LINE
Source: AST

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S112288237

Action Date: 1/26/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/3/2013
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/3/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/4/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 1/5/2022
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 1/7/2014
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 1/7/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/8/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 11/18/2022
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/18/2022
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/23/2021
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPREC
Action Date: 11/27/2017
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S112288237

Action Type:	FTLI
Action Status:	APPACC
Action Date:	11/29/2017
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	12/16/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	12/29/2021
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/31/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/31/2012
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	2/12/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	Action Status or AUL Terminated
Action Date:	4/1/2019
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	Action Status or AUL Terminated
Action Date:	4/26/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	5/17/2013
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S112288237

Action Date: 5/2/2016
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 7/16/2013
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 8/13/2013
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 8/23/2022
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 8/23/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 9/12/2022
Response Action Outcome: Not reported

Release:

Name: RESIDENCE
Address: 25 LOUISE ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0018959 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 12/31/2012
Category: TWO HR
Status Date: 12/29/2021
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/26/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/3/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S112288237

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/3/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 1/4/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 1/5/2022
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 1/7/2014
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 1/7/2015
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/8/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 11/18/2022
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 11/18/2022
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 11/23/2021
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPREC
Action Date: 11/27/2017
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 11/29/2017
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPREC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S112288237

Action Date:	12/16/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	12/29/2021
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/31/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	12/31/2012
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	2/12/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	Action Status or AUL Terminated
Action Date:	4/1/2019
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	4/19/2013
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	Action Status or AUL Terminated
Action Date:	4/26/2016
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	5/17/2013
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPACC
Action Date:	5/2/2016
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	7/16/2013
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S112288237

Action Type: FTLI
Action Status: APPACC
Action Date: 8/13/2013
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 8/23/2022
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 8/23/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 9/12/2022
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 40 gallons
Location Type: RESIDENTIAL
Source: LINE
Source: AST

67
SSE
1/2-1
0.723 mi.
3816 ft.

**HESS #21201
350 TYLER STREET
PITTSFIELD, MA 01201**

**MA SHWS S114004741
MA LUST N/A
MA RELEASE**

**Relative:
Lower
Actual:
1024 ft.**

SHWS:
Name: HESS #21201
Address: 350 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0019207
Source Type: TANK
Release Town: PITTSFIELD
Notification Date: 09/03/2013
Category: 120 DY
Associated ID: Not reported
Current Status: PSNC
Status Date: 09/04/2014
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Oil and Hazardous Material

LUST:

Facility:
Name: HESS #21201
Address: 350 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 1-0019207 / PSNC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS #21201 (Continued)

S114004741

Status Date: 09/04/2014
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 09/03/2013
Category: 120 DY
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil and Hazardous Material

Location Type: COMMERCIAL
Source: UST
Source: TANK

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 654 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 789 milligrams per kilogram
Chemical: BENZENE
Quantity: 5.76 milligrams per kilogram

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/12/2015
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 1/28/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 7/8/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/10/2014
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/3/2013
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/3/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS #21201 (Continued)

S114004741

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 9/4/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/4/2014
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 9/6/2013
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/6/2013
Response Action Outcome: Not reported

Release:

Name: HESS #21201
Address: 350 TYLER STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0019207 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 09/03/2013
Category: 120 DY
Status Date: 09/04/2014
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/12/2015
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 1/28/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSSENT
Action Date: 7/8/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/10/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HESS #21201 (Continued)

S114004741

Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/3/2013
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/3/2013
Response Action Outcome: Not reported

Action Type: Phase 1
Action Status: Completion Statement Received
Action Date: 9/4/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/4/2014
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 9/6/2013
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/6/2013
Response Action Outcome: Not reported

Chemicals:
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 654 milligrams per kilogram
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS
Quantity: 789 milligrams per kilogram
Chemical: BENZENE
Quantity: 5.76 milligrams per kilogram
Location Type: COMMERCIAL
Source: UST
Source: TANK

68
South
1/2-1
0.733 mi.
3870 ft.

**NE OF MAPLEWOOD AVE AND NORTH STREET
510 NORTH ST
PITTSFIELD, MA**

**MA SHWS S105914161
MA RELEASE N/A**

**Relative:
Higher
Actual:
1044 ft.**

SHWS:
Name: NE OF MAPLEWOOD AVE AND NORTH STREET
Address: 510 NORTH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0014891
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 06/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NE OF MAPLEWOOD AVE AND NORTH STREET (Continued)

S105914161

Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 10/17/2003
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Release:

Name: NE OF MAPLEWOOD AVE AND NORTH STREET
Address: 510 NORTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014891 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 06/19/2003
Category: 120 DY
Status Date: 10/17/2003
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/17/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 11/21/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/19/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 6/19/2003
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 6/20/2003
Response Action Outcome: Not reported

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 5496 milligrams per kilogram

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

69
SW
1/2-1
0.757 mi.
3997 ft.

G10 17 10
32 KING ST
PITTSFIELD, MA

MA SHWS S104000184
MA RELEASE N/A

Relative:
Lower

SHWS:

Actual:
999 ft.

Name: G10 17 10
Address: 32 KING ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012919
Source Type: SOIL
Release Town: PITTSFIELD
Notification Date: 05/10/1999
Category: TWO HR
Associated ID: Not reported
Current Status: DEPMOU
Status Date: 05/05/1999
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Name: G10 17 10
Address: 32 KING ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012919
Source Type: HISTORICAL
Release Town: PITTSFIELD
Notification Date: 05/10/1999
Category: TWO HR
Associated ID: Not reported
Current Status: DEPMOU
Status Date: 05/05/1999
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Release:

Name: G10 17 10
Address: 32 KING ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0012919 / DEPMOU
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 05/10/1999
Category: TWO HR
Status Date: 05/05/1999
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/10/1999
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G10 17 10 (Continued)

S104000184

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/14/1999
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/5/1999
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Related to Site with MOU or Other Written Agreement
Action Date: 5/5/1999
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 5/5/1999
Response Action Outcome: Not reported

Chemicals:
Chemical: PCB
Quantity: 15 parts per million
Source: SOIL
Source: HISTORICAL

70
SSE
1/2-1
0.763 mi.
4029 ft.

TYLER STREET PROPERTY
416 TYLER ST
PITTSFIELD, MA 01201

MA SHWS S100361999
MA RELEASE N/A

Relative:
Lower
Actual:
1024 ft.

SHWS:
Name: TYLER STREET PROPERTY
Address: 416 TYLER ST
City,State,Zip: PITTSFIELD, MA 01201
Facility ID: 1-0000519
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 01/15/1989
Category: NONE
Associated ID: Not reported
Current Status: LSPNFA
Status Date: 02/18/1994
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Release:
Name: TYLER STREET PROPERTY
Address: 416 TYLER ST
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000519 / LSPNFA
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 01/15/1989
Category: NONE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TYLER STREET PROPERTY (Continued)

S100361999

Status Date: 02/18/1994
 Phase: Not reported
 Response Action Outcome: -
 Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 1/15/1989
 Response Action Outcome: Not reported

Action Type: TREGS
 Action Status: LSPNFA
 Action Date: 2/18/1994
 Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
 Quantity: Not reported

71
 North
 1/2-1
 0.778 mi.
 4106 ft.

**MHD RIGHT-OF-WAY
 RTE 7 AND EAST ACRES RD
 PITTSFIELD, MA**

**MA SHWS S102083658
 MA RELEASE N/A**

**Relative:
 Higher
 Actual:
 1111 ft.**

SHWS:

Name: MHD RIGHT-OF-WAY
 Address: RTE 7 AND EAST ACRES RD
 City,State,Zip: PITTSFIELD, MA
 Facility ID: 1-0011033
 Source Type: UNKNOWN
 Release Town: PITTSFIELD
 Notification Date: 09/07/1995
 Category: 120 DY
 Associated ID: Not reported
 Current Status: RAO
 Status Date: 02/09/1996
 Phase: Not reported
 Response Action Outcome: A2
 Oil Or Haz Material: Oil

Release:

Name: MHD RIGHT-OF-WAY
 Address: RTE 7 AND EAST ACRES RD
 City,State,Zip: PITTSFIELD, MA
 Release Tracking Number/Current Status: 1-0011033 / RAO
 Primary ID: Not reported
 Official City: PITTSFIELD
 Notification: 09/07/1995
 Category: 120 DY
 Status Date: 02/09/1996
 Phase: Not reported
 Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MHD RIGHT-OF-WAY (Continued)

S102083658

Oil / Haz Material Type: been reduced to background.
Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 1/5/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 10/27/1995
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Approval of Plan
Action Date: 11/2/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 12/19/1995
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/9/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 2/9/1996
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/12/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 9/15/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/18/1995
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Oral Approval of Plan or Action
Action Date: 9/7/1995
Response Action Outcome: Not reported

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MHD RIGHT-OF-WAY (Continued)

S102083658

Action Status: Reportable Release under MGL 21E
Action Date: 9/7/1995
Response Action Outcome: Not reported

Chemicals:
Chemical: UNIDENTIFIED PETROLEUM PRODUCT
Quantity: Not reported
Chemical: DIESEL FUEL
Quantity: 1350 parts per million
Location Type: RIGHTOFWAY
Source: UNKNOWN

72
SSW
1/2-1
0.801 mi.
4228 ft.

**NO LOCATION AID
433 NORTH ST
PITTSFIELD, MA 01201**

**MA SHWS S108117468
MA RELEASE N/A**

**Relative:
Higher
Actual:
1036 ft.**

SHWS:
Name: NO LOCATION AID
Address: 433 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0016380
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 10/11/2006
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 09/24/2007
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Hazardous Material

Release:
Name: NO LOCATION AID
Address: 433 NORTH ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0016380 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/11/2006
Category: 120 DY
Status Date: 09/24/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/11/2006
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108117468

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	10/11/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	10/13/2006
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	10/20/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	11/8/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	12/26/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/21/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	6/22/2007
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Fee Received - FMCRA Use Only
Action Date:	6/22/2007
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NOA
Action Date:	9/11/2008
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	RFI
Action Date:	9/11/2008
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	9/24/2007
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S108117468

Action Date: 9/24/2007
Response Action Outcome: Not reported

Chemicals:
Chemical: PCE
Quantity: 54 milligrams per kilogram

73
SSE
1/2-1
0.805 mi.
4251 ft.

**AH RICE CO
55 SPRING ST
PITTSFIELD, MA 01201**

**MA SHWS S105198742
MA BROWNFIELDS N/A
MA RELEASE
MA ASBESTOS**

**Relative:
Lower**

SHWS:
Name: FRMR. A.H. RICE
Address: 55 SPRING ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0016041
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 12/29/2005
Category: 72 HR
Associated ID: Not reported
Current Status: RAO
Status Date: 06/07/2013
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Hazardous Material

**Actual:
1021 ft.**

Name: AH RICE CO
Address: 55 SPRING ST
City,State,Zip: PITTSFIELD, MA 01201
Facility ID: 1-0000569
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 12/27/1988
Category: NONE
Associated ID: Not reported
Current Status: PENNFA
Status Date: 07/21/1995
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Oil

BROWNFIELDS 2:

Name: AH RICE CO
Address: 55 SPRING ST
City,State,Zip: PITTSFIELD, MA
RTN: 1-0000569
RAO Class: Not reported
Other RTNs: Not reported
Current Owner: Pittsfield Silk Llc
MCP Status: PENNFA
AUL: Not reported
COCs: VOCs
Former Use: Industrial, Manufacture
Current Use: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Total Acreage: 3.0049999999999999
Fact Sheet: <https://eeaonline.eea.state.ma.us/portal#!/wastesite/1-0000569>

Name: FMR. A.H. RICE/SILK MILL
Address: 55 SPRING ST
City,State,Zip: PITTSFIELD, MA
RTN: 1-0016041
RAO Class: Not reported
Other RTNs: Not reported
Current Owner: PITTSFIELD SILK LLC
MCP Status: RAO
AUL: Not reported
COCs: Not reported
Former Use: Silk mill
Current Use: Redeveloped
Total Acreage: 3.0499999999999998
Fact Sheet: <https://eeaonline.eea.state.ma.us/portal#!/wastesite/1-0016041>

Release:
Name: AH RICE CO
Address: 55 SPRING ST
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000569 / PENNFA
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 12/27/1988
Category: NONE
Status Date: 07/21/1995
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 12/27/1988
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/27/1988
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: PENNFA
Action Date: 7/21/1995
Response Action Outcome: Not reported

Chemicals:

Chemical: VOCS
Quantity: Not reported
Location Type: INDUSTRIAL
Location Type: MANUFACT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Name: FRMR. A.H. RICE
Address: 55 SPRING ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0016041 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 12/29/2005
Category: 72 HR
Status Date: 06/07/2013
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: FTLI
Action Status: APPACC
Action Date: 1/19/2011
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/20/2006
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 1/21/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 1/27/2012
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: Action Status or AUL Terminated
Action Date: 1/4/2012
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2007
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 1/5/2007
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Scope of Work Received
Action Date: 1/5/2007
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	1/5/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	1/5/2007
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	EPETOP
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	10/11/2011
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	10/15/2013
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD
Action Date:	10/15/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	10/15/2013
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Action Date:	10/15/2013
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	10/31/2012
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/14/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	11/21/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	11/3/2006
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	12/14/2010
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	12/29/2005
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	2/19/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	3/14/2012
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	3/15/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	3/15/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	3/3/2006
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	3/3/2006
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	3/30/2006
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/7/2006
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	4/16/2009
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	4/20/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	4/27/2006
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	4/28/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	5/5/2008
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/5/2011
Response Action Outcome:	Not reported
Action Type:	FTLI
Action Status:	APPREC
Action Date:	6/12/2009
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Modified Revised or Updated Plan Received
Action Date:	6/28/2007
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Action Date: 6/28/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/7/2013
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 6/7/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/19/2013
Response Action Outcome: Not reported

Action Type: FTLI
Action Status: APPACC
Action Date: 7/23/2009
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 8/31/2012
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: RFI
Action Date: 9/16/2013
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 9/16/2013
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 9/16/2013
Response Action Outcome: Not reported

Chemicals:

Chemical: CHROMIUM
Quantity: 53.1 milligrams per kilogram
Chemical: 1,4-DICHLOROBENZENE
Quantity: 3.7 milligrams per kilogram
Chemical: CADMIUM
Quantity: 2.6 milligrams per kilogram
Chemical: NICKEL
Quantity: 28.7 milligrams per kilogram
Location Type: INDUSTRIAL
Source: UNKNOWN
Source: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

ASBESTOS:

Name: THE FORMER RICE SILK MILL
Address: 55 SPRING STREET
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 09/27/2011
End Date: 10/14/2011
Date Entered: Not reported
Entry Date: 09/14/2011
Quantity Material Removed SF: 5125.00
Quantity Material Removed LF: 1050.00
Project Description: Ctr,Spr,Trns
AR Tracking ID: 147832
Super Lic Number: AS061570
Monitor Lic Number: AM031931
Lab Lic Number: AA000128
Year: 2011
Sticker Number: 100134277
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 7818288474
Sub Town: Not reported
Worksite: 1ST FL,2ND FL,BASEM,THR
Occupied: 0
Contractor: AC000309
Contract Type: WRITTEN
Hours: Week days: 8AM-12AM Week end:
Project Type: Rpr,Renv
Abatement Process: Glv,Clnp,Fcontain,Disp
Location: Indoors
Decon Process: CREATE CONTINUOUS NEGATIVE AIR PRESSURE WITHIN CONTAINMENT SYSTEM
Disposal Methods: ADEQUATELY WET IN CONTAINMET DOUBLE BAG IN MARKED ASBESTOS BAGS
Facility Usage: FORMER RICE SILK MILL
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: REES-LARKIN DEVELOPMENT
Owner Address: 179 BOYLSTON STREET
Owner City: JAMAICA PLAIN
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: Not reported
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Final Site: 36
Certified Name: ALLEN YOUNG
Cert Sign Date: 09/14/2011
Certified Company: ATLANTIC BAY CONTRT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH RICE CO (Continued)

S105198742

Certified Phone: 6177824986
Entered_by: Not reported

74
SSW
1/2-1
0.812 mi.
4289 ft.

FOOD MART
185 LINDEN ST
PITTSFIELD, MA 01201

MA SHWS U001004671
MA LUST N/A
MA UST
MA RELEASE

Relative:
Lower

SHWS:
Name: NO LOCATION AID
Address: 185 LINDEN ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0016355
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 09/22/2006
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 03/15/2013
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Oil and Hazardous Material

Actual:
999 ft.

Name: CONVENIENCE PLUS 2
Address: 185 LINDEN ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0016477
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 11/17/2006
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 03/02/2007
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil and Hazardous Material

LUST:

Facility:

Name: O'CONNELL STATION
Address: 185 LINDEN STREET
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0018670 / RAO
Status Date: 03/15/2013
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 03/09/2012
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: GASOLINE
Quantity: 100 parts per million

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 1/15/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/15/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/21/2013
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/9/2012
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/9/2012
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/9/2012
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 4/4/2012
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 5/14/2012
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 5/14/2012
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/2/2013
Response Action Outcome: Not reported

Action Type: BOL
Action Status: SHPFAC
Action Date: 6/21/2012
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/16/2012
Response Action Outcome: Not reported

UST:

Facility ID: 2402
Name: FOOD MART
Address: 185 LINDEN ST
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 1025684
Owner: Linden Street Gas Station Corp.
Owner Address: 185 Linden Street
Owner Address 2: Not reported
Owner City,State,Zip: Pittsfield, MA 01201
Telephone: 4134992040
Description: Retail Motor Vehicle Fuel Dispensing
Contact Name: jitendra patel
Contact Address: 185 Linden Street
Contact Address 2: Not reported
Contact City,State,Zip: Pittsfield, MA 01201
Contact Email: foodmart75@gmail.com
Update: 2021-04-09 00:00:00
Update By: Steve Lachance
Facility Status: OPEN
Longitude: -73.26038
Latitude: 42.45674
URL: <https://ma-ust.windsorcloud.com/ust/facility/2402>

UST:

Facility ID: 2402
Tank ID: 3
Capacity: 2000.00000
Substance: Gasoline
Tank Construct: Single-walled metal tank (cathodic protection required)
Tank Usage: Motor Vehicle
Pipe Construct: Double-walled non-corrodible material (No corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 05/01/1983
Number of Compartment: 2
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FOOD MART (Continued)

U001004671

Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	04/05/2012
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	In-Tank Monitoring System
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	3
Capacity:	2000.00000
Substance:	Gasoline
Tank Construct:	Single-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	05/01/1983
Number of Compartment:	2
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	04/05/2012
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	In-Tank Monitoring System
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	5
Capacity:	6000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FOOD MART (Continued)

U001004671

Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45660
Longitude:	-73.26013
Date Installed:	05/01/2012
Number of Compartment:	Not reported
Pipe Install Date:	05/01/2012
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	4
Capacity:	2000.00000
Substance:	Gasoline
Tank Construct:	Single-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	05/01/1983
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	04/05/2012
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	In-Tank Monitoring System
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	6
Capacity:	3000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45674
Longitude:	-73.26038
Date Installed:	05/01/2012
Number of Compartment:	Not reported
Pipe Install Date:	05/01/2012
Pipe Leak Install Date:	Not reported
Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	6
Capacity:	3000.00000
Substance:	Gasoline
Tank Construct:	Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Pressurized piping system with mechanical automatic line leak detection
Latitude:	42.45674
Longitude:	-73.26038
Date Installed:	05/01/2012
Number of Compartment:	Not reported
Pipe Install Date:	05/01/2012
Pipe Leak Install Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Submersible Sump:	Y
Submersible Sump Install Date:	Not reported
Turbine Sump:	Y
Turbine Sump Sensor:	Y
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	In Use
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Automatic shut-off valve
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Continuous Interstitial Monitoring
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	1
Capacity:	2000.00000
Substance:	Gasoline
Tank Construct:	Single-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle
Pipe Construct:	Double-walled non-corrodible material (No corrosion protection required)
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	05/01/1983
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	04/05/2012
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	In-Tank Monitoring System
Pipe Leak Detection:	Continuous Interstitial Space Monitoring
Facility ID:	2402
Tank ID:	2
Capacity:	6000.00000
Substance:	Gasoline
Tank Construct:	Single-walled metal tank (cathodic protection required)
Tank Usage:	Motor Vehicle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Pipe Construct: Double-walled non-corrodible material (No corrosion protection required)
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 05/01/1983
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 04/05/2012
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Continuous Interstitial Space Monitoring

Release:

Name: NO LOCATION AID
Address: 185 LINDEN ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0016355 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 09/22/2006
Category: 120 DY
Status Date: 03/15/2013
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/17/2007
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/17/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Action Status: RAO Statement Received
Action Date: 3/15/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/21/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/20/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/2/2013
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/22/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/22/2006
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 9/27/2006
Response Action Outcome: Not reported

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3340 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 9490 milligrams per kilogram
Chemical: NAPHTHALENE
Quantity: 27.8 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 20700 milligrams per kilogram

Name: CONVENIENCE PLUS 2
Address: 185 LINDEN ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0016477 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 11/17/2006
Category: 120 DY
Status Date: 03/02/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil and Hazardous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/4/2007
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/17/2006
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/17/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/2/2007
Response Action Outcome: Not reported

Chemicals:

Chemical: NAPHTHALENE
Quantity: 27.8 milligrams per kilogram
Chemical: 2-METHYLNAPHTHALENE
Quantity: 9490 milligrams per kilogram
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 20700 milligrams per kilogram
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3340 milligrams per kilogram
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 268 milligrams per kilogram

Name: O'CONNELL STATION
Address: 185 LINDEN STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0018670 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 03/09/2012
Category: 72 HR
Status Date: 03/15/2013
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 1/15/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	3/15/2013
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Fee Received - FMCRA Use Only
Action Date:	3/21/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	3/9/2012
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	3/9/2012
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	3/9/2012
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	4/4/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	5/14/2012
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	5/14/2012
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	5/2/2013
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	SHPFAC
Action Date:	6/21/2012
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	7/16/2012
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD MART (Continued)

U001004671

Quantity: 100 parts per million
Location Type: COMMERCIAL
Source: UST

75
SSW
1/2-1
0.838 mi.
4427 ft.

POLE MOUNTED TRANSFORMER IN FRONT OF
244 BRADFORD ROAD
PITTSFIELD, MA 01201

MA SHWS **S116687103**
MA RELEASE **N/A**

Relative:
Lower

SHWS:

Actual:
1020 ft.

Name: POLE MOUNTED TRANSFORMER IN FRONT OF
Address: 244 BRADFORD ROAD
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0019415
Source Type: TRANSFORM
Release Town: PITTSFIELD
Notification Date: 05/17/2014
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 07/16/2014
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

Release:

Name: POLE MOUNTED TRANSFORMER IN FRONT OF
Address: 244 BRADFORD ROAD
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0019415 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 05/17/2014
Category: TWO HR
Status Date: 07/16/2014
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 12/18/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 5/17/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/17/2014
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POLE MOUNTED TRANSFORMER IN FRONT OF (Continued)

S116687103

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/17/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/19/2014
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/16/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Imminent Hazard Evaluation Received
Action Date: 7/16/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 7/16/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/16/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: TRANSFORMER OIL, PCBCONTAMINATED
Quantity: 15 gallons
Location Type: ROADWAY
Location Type: RESIDENTIAL
Source: TRANSFORM

76
SSW
1/2-1
0.857 mi.
4524 ft.

**BRADFORD STREET
CENTER STREET EXT
PITTSFIELD, MA 01201**

**MA SHWS S104941741
MA RELEASE N/A**

**Relative:
Higher
Actual:
1032 ft.**

SHWS:
Name: BRADFORD STREET
Address: CENTER STREET EXT
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0013819
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 02/23/2001
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 06/04/2001
Phase: Not reported
Response Action Outcome: A2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADFORD STREET (Continued)

S104941741

Oil Or Haz Material: Not reported

Release:

Name: BRADFORD STREET
Address: CENTER STREET EXT
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0013819 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/23/2001
Category: 120 DY
Status Date: 06/04/2001
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/10/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/23/2001
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/23/2001
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 3/19/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 4/9/2001
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/9/2001
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 6/4/2001
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADFORD STREET (Continued)

S104941741

Action Status: RAO Statement Received
Action Date: 6/4/2001
Response Action Outcome: Not reported

Chemicals:
Chemical: EPH
Quantity: Not reported

77
WNW
1/2-1
0.872 mi.
4606 ft.

PEN RO GROUP
343 PECKS RD
PITTSFIELD, MA 01201

MA SHWS U001004610
MA LUST N/A
MA UST
MA INST CONTROL
MA RELEASE

Relative:
Higher
Actual:
1065 ft.

SHWS:
Name: MACKENSIE PLASTICS GRAPHICS
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Facility ID: 1-0000364
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 10/15/1988
Category: NONE
Associated ID: Not reported
Current Status: PENNFA
Status Date: 02/11/1998
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Facility ID: 1-0000396
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 10/15/1988
Category: NONE
Associated ID: Not reported
Current Status: RAO
Status Date: 01/23/2009
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Not reported

LUST:

Facility:
Name: BERKSHIRE ARMORED CAR
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0016422 / RAO
Status Date: 01/29/2007
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 11/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 4849 parts per million

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/29/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/29/2007
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/22/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/24/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/19/2007
Response Action Outcome: Not reported

Facility:
Name: PARKING LOT
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 012010000
Current Status: Response Action Outcome
Release Tracking Number/Current Status: 1-0010697 / RAO
Status Date: 05/24/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Source Type: UST
Release Town: PITTSFIELD
Notification Date: 01/24/1995
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: COMMERCIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:
Chemical: GASOLINE
Quantity: 500 parts per million
Chemical: DIESEL FUEL
Quantity: 500 parts per million
Chemical: #2 FUEL OIL
Quantity: 500 parts per million
Chemical: GASOLINE
Quantity: 500 parts per million

Actions:
Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/24/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/24/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/1995
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/21/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/24/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 4/10/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/19/1995
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/24/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/24/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/25/1995
Response Action Outcome: Not reported

UST:

Facility ID: 2257
Name: PEN RO GROUP
Address: 343 PECKS RD
Address 2: Not reported
City,State,Zip: PITTSFIELD, MA 01201
Owner ID: 2170
Owner: SAMUEL ARENA/THOMAS ANGELINI
Owner Address: 343 PECKS RD
Owner Address 2: Not reported
Owner City,State,Zip: PITTSFIELD, MA 01201
Telephone: Not reported
Description: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,State,Zip: Not reported
Contact Email: Not reported
Update: 1996-07-09 00:00:00
Update By: Not reported
Facility Status: CLOSED
Longitude: -73.26438
Latitude: 42.47549
URL: <https://ma-ust.windsorcloud.com/ust/facility/2257>

UST:

Facility ID: 2257
Tank ID: 1
Capacity: 2000.00000
Substance: Unregulated Content
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Date Installed:	Not reported
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	09/06/1989
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported
Facility ID:	2257
Tank ID:	3
Capacity:	10000.00000
Substance:	Unregulated Content
Tank Construct:	Not reported
Tank Usage:	Not reported
Pipe Construct:	Not reported
Pipe Type:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Date Installed:	Not reported
Number of Compartment:	Not reported
Pipe Install Date:	Not reported
Pipe Leak Install Date:	Not reported
Submersible Sump:	N
Submersible Sump Install Date:	Not reported
Turbine Sump:	N
Turbine Sump Sensor:	N
Intermediate Sump:	N
Intermediate Sump Sensor:	N
Spill Bucket Installed Date:	Not reported
Spill Bucket Sensor:	N
Tank Status:	Tank Removed
Status Date:	Not reported
Overfill Protect Install:	Not reported
Overfill Protect Type:	Not reported
Automatic Line Leak Detect:	Not reported
Tank Corrosion Type:	Not reported
Leak Corrosion Type:	Not reported
Tank Leak Detection:	Not reported
Pipe Leak Detection:	Not reported
Facility ID:	2257
Tank ID:	2
Capacity:	2000.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Substance: Gasoline
Tank Construct: Not reported
Tank Usage: Not reported
Pipe Construct: Not reported
Pipe Type: Not reported
Latitude: Not reported
Longitude: Not reported
Date Installed: 01/01/1986
Number of Compartment: Not reported
Pipe Install Date: Not reported
Pipe Leak Install Date: Not reported
Submersible Sump: N
Submersible Sump Install Date: Not reported
Turbine Sump: N
Turbine Sump Sensor: N
Intermediate Sump: N
Intermediate Sump Sensor: N
Spill Bucket Installed Date: Not reported
Spill Bucket Sensor: N
Tank Status: Tank Removed
Status Date: 02/03/1995
Overfill Protect Install: Not reported
Overfill Protect Type: Not reported
Automatic Line Leak Detect: Not reported
Tank Corrosion Type: Not reported
Leak Corrosion Type: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported

INST CONTROL:

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: ACTAUD
Action Date: 06/25/2001
Response Action Outcome: -

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: AMEND
Action Date: 12/21/2001
Response Action Outcome: -

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: RECPT
Action Date: 07/31/1996
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: SNAUDI
Action Date: 09/17/2008
Response Action Outcome: -

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: TERMIN
Action Date: 01/23/2009
Response Action Outcome: -

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: TSAUD
Action Date: 01/15/2005
Response Action Outcome: -

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: TSAUD
Action Date: 03/02/2009
Response Action Outcome: -

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number: 1-0000396
Action Type: AUL
Action Stat: TSAUD
Action Date: 04/23/2009
Response Action Outcome: -

Release:
Name: MACKENSIE PLASTICS GRAPHICS
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000364 / PENNFA
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/15/1988
Category: NONE
Status Date: 02/11/1998
Phase: Not reported
Response Action Outcome: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1988
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: PENNFA
Action Date: 2/11/1998
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: RFI
Action Date: 7/15/1996
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported

Name: PEN RO MOLD & TOOL
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 01201
Release Tracking Number/Current Status: 1-0000396 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/15/1988
Category: NONE
Status Date: 01/23/2009
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Activity and Use Limitation
Action Status: Level I - Technical Screen Audit
Action Date: 1/15/2005
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Action Status or AUL Terminated
Action Date: 1/23/2009
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Audit Follow-up Completion Statement Received
Action Date: 1/23/2009
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	1/23/2009
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	10/15/1988
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Amendment Received or Issued
Action Date:	12/21/2001
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	2/16/1996
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	2/27/2009
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	3/2/2009
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level I - Technical Screen Audit
Action Date:	4/23/2009
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Level II - Audit Inspection
Action Date:	4/24/2001
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	6/13/1996
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level III - Comprehensive Audit
Action Date:	6/25/2001
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Level III - Comprehensive Audit
Action Date:	6/25/2001
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	NAFNVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Action Date: 6/25/2001
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Transmittal, Notice, or Notification Received
Action Date: 7/31/1996
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/1/1995
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: LSPFA
Action Date: 8/1/1995
Response Action Outcome: Not reported

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 8/1/1996
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Completion Statement Received
Action Date: 8/1/1996
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 8/1/1996
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 8/19/2008
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 8/2/1995
Response Action Outcome: Not reported

Action Type: An activity type that is related to an Audit
Action Status: Notice of Non-compliance related to an Audit
Action Date: 9/17/2008
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Level II - Audit Inspection
Action Date: 9/17/2008
Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Name: PARKING LOT
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0010697 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 01/24/1995
Category: 72 HR
Status Date: 05/24/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/24/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/24/1995
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/27/1995
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/21/1995
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 3/24/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLFLD
Action Date: 4/10/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/19/1995
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 5/24/1995
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 5/24/1995
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/25/1995
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: 500 parts per million
Chemical: DIESEL FUEL
Quantity: 500 parts per million
Chemical: #2 FUEL OIL
Quantity: 500 parts per million
Chemical: GASOLINE
Quantity: 500 parts per million
Location Type: COMMERCIAL
Source: UST

Name: BERKSHIRE ARMORED CAR
Address: 343 PECKS RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0016422 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 11/22/2006
Category: 72 HR
Status Date: 01/29/2007
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/29/2007
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 1/29/2007
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/29/2007
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEN RO GROUP (Continued)

U001004610

Action Date: 11/22/2006
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 11/24/2006
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/19/2007
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: 4849 parts per million
Location Type: COMMERCIAL
Source: UST

78
SSW
1/2-1
0.887 mi.
4684 ft.

**NO LOCATION AID
182 UNION ST
PITTSFIELD, MA 01201**

**MA SHWS S102967172
MA RELEASE N/A**

**Relative:
Higher
Actual:
1033 ft.**

SHWS:
Name: NO LOCATION AID
Address: 182 UNION ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0012167
Source Type: PIPE
Release Town: PITTSFIELD
Notification Date: 01/14/1998
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 03/03/1998
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Name: NO LOCATION AID
Address: 182 UNION ST
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0012167
Source Type: TANKER
Release Town: PITTSFIELD
Notification Date: 01/14/1998
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 03/03/1998
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S102967172

Release:

Name: NO LOCATION AID
Address: 182 UNION ST
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0012167 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 01/14/1998
Category: TWO HR
Status Date: 03/03/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/14/1998
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 1/14/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/14/1998
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 1/15/1998
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/16/1998
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/3/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 3/3/1998
Response Action Outcome: Not reported

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 100 gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S102967172

Location Type: RESIDENTIAL
Source: TANKER
Source: PIPE

H79
SSW
1/2-1
0.892 mi.
4710 ft.

HOUSE UNDER DEMOLITION
181 DEWEY AVENUE
PITTSFIELD, MA 01201
Site 1 of 2 in cluster H

MA SHWS **S107302688**
MA RELEASE **N/A**
MA ASBESTOS

Relative:
Lower
Actual:
996 ft.

SHWS:
Name: HOUSE UNDER DEMOLITION
Address: 181 DEWEY AVENUE
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0019406
Source Type: DRUMS
Release Town: PITTSFIELD
Notification Date: 05/05/2014
Category: TWO HR
Associated ID: Not reported
Current Status: RAONR
Status Date: 12/19/2014
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Oil

Release:
Name: HOUSE UNDER DEMOLITION
Address: 181 DEWEY AVENUE
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0019406 / RAONR
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 05/05/2014
Category: TWO HR
Status Date: 12/19/2014
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Tier Classification
Action Status: Tier 2 Classification
Action Date: 11/27/2013
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/27/2013
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Level I - Technical Screen Audit
Action Date: 11/27/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE UNDER DEMOLITION (Continued)

S107302688

Action Type:	BOL
Action Status:	SHPFAC
Action Date:	11/3/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	12/19/2014
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Linked to a Tier Classified Site
Action Date:	12/19/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement
Action Date:	12/19/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	12/30/2013
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	5/15/2014
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	5/5/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	5/5/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	5/5/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDDO
Action Date:	6/17/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	6/26/2014
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE UNDER DEMOLITION (Continued)

S107302688

Action Date: 7/2/2014
Response Action Outcome: Not reported

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/29/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 9/4/2014
Response Action Outcome: Not reported

Chemicals:
Chemical: WASTE OIL
Quantity: 20 gallons
Location Type: RESIDENTIAL
Source: DRUMS

ASBESTOS:
Name: VACANT
Address: 181 DEWEY AVE
City,State,Zip: PITTSFIELD, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/29/2006
End Date: 03/30/2006
Date Entered: Not reported
Entry Date: 03/15/2006
Quantity Material Removed SF: 250.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 65480
Super Lic Number: AS072952
Monitor Lic Number: AM060919
Lab Lic Number: AA000152
Year: 2006
Sticker Number: 100029856
Form Type: ANF-001
Fee Status: Exempt
Facility Phone: 4134430480
Sub Town: Not reported
Worksite: THROUGH OUT
Occupied: 0
Contractor: AC000502
Contract Type: WRITTEN
Hours: Week days: 8-4 Week end:
Project Type: Dem
Abatement Process: Clnp,Fcontain
Location: Indoors
Decon Process: THREE STAGE DECON W/ SHOWER UNIT
Disposal Methods: DOUBLE WET BAG METHOD W/ PROPERLY LABELED BAGS
Facility Usage: RESIDENCE
Waiver Given: Not reported
DEP Waiver Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOUSE UNDER DEMOLITION (Continued)

S107302688

DLWD Waiver Number: Not reported
Small Owner Occ: 4
Owner Name: CITY OF PITTSFIELD
Owner Address: 70 ALLEN ST
Owner City: PITTSFIELD
Owner State: MA
On Site Manager Name: MICHELLE
On Site Manager Phone: 413-499-9470
Ins Comp: TRAVELER INS
Policy Number: TI7216A42903
EXP Date: 4/5/2006
Facility Size: 1900
Transporter Name: BARILE ENVIRON
Transporter Address: 19 STODDARD AVE
Transporter City: PITTSFIELD
Transporter State: Not reported
Final Site: 39
Certified Name: MARK BARILE
Cert Sign Date: 03/15/2006
Certified Company: BARILE ENVIRO
Certified Phone: 4134430480
Entered_by: Not reported

H80
SSW
1/2-1
0.906 mi.
4786 ft.

RESIDENTIAL PROPERTIES
169, 171, 173, 175 & 185 DEWEY
PITTSFIELD, MA 01201
Site 2 of 2 in cluster H

MA SHWS **S112195225**
MA INST CONTROL **N/A**
MA RELEASE

Relative:
Lower
Actual:
996 ft.

SHWS:
Name: RESIDENTIAL PROPERTIES
Address: 169, 171, 173, 175 & 185 DEWEY
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0018873
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 09/26/2012
Category: 120 DY
Associated ID: 1-0018873
Current Status: PSC
Status Date: 11/29/2018
Phase: PHASE II
Response Action Outcome: PA
Oil Or Haz Material: Hazardous Material

INST CONTROL:
Name: RESIDENTIAL PROPERTIES
Address: 169, 171, 173, 175 & 185 DEWEY
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number: 1-0018873
Action Type: AUL
Action Stat: AMEND
Action Date: 01/25/2022
Response Action Outcome: -

Name: RESIDENTIAL PROPERTIES
Address: 169, 171, 173, 175 & 185 DEWEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL PROPERTIES (Continued)

S112195225

City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number: 1-0018873
Action Type: AUL
Action Stat: LEGNOT
Action Date: 02/07/2022
Response Action Outcome: -

Name: RESIDENTIAL PROPERTIES
Address: 169, 171, 173, 175 & 185 DEWEY
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number: 1-0018873
Action Type: AUL
Action Stat: LEGNOT
Action Date: 12/12/2018
Response Action Outcome: -

Name: RESIDENTIAL PROPERTIES
Address: 169, 171, 173, 175 & 185 DEWEY
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number: 1-0018873
Action Type: AUL
Action Stat: RECPT
Action Date: 11/29/2018
Response Action Outcome: -

Release:

Name: RESIDENTIAL PROPERTIES
Address: 169, 171, 173, 175 & 185 DEWEY
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0018873 / PSC
Primary ID: 1-0018873
Official City: PITTSFIELD
Notification: 09/26/2012
Category: 120 DY
Status Date: 11/29/2018
Phase: PHASE II
Response Action Outcome: PA - PA
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Activity and Use Limitation
Action Status: Amendment Received or Issued
Action Date: 1/25/2022
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/16/2013
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Interim Deadline Letter Issued
Action Date: 10/16/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL PROPERTIES (Continued)

S112195225

Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	11/15/2022
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/27/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	11/27/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Level I - Technical Screen Audit
Action Date:	11/27/2013
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	11/27/2013
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	11/27/2013
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/29/2018
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSARCD
Action Date:	11/29/2018
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Completion Statement Received
Action Date:	11/30/2016
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Level I - Technical Screen Audit
Action Date:	12/10/2014
Response Action Outcome:	Not reported
Action Type:	Activity and Use Limitation
Action Status:	Legal Notice Published
Action Date:	12/12/2018
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	RTN Linked to TCLASS Via IRA Completion Statement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL PROPERTIES (Continued)

S112195225

Action Date: 12/19/2014
Response Action Outcome: Not reported

Action Type: Tier Classification
Action Status: Legal Notice Published
Action Date: 12/30/2013
Response Action Outcome: Not reported

Action Type: Activity and Use Limitation
Action Status: Legal Notice Published
Action Date: 2/7/2022
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Revised Statement or Transmittal Received
Action Date: 3/19/2013
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 4/10/2019
Response Action Outcome: Not reported

Action Type: Phase 3
Action Status: Completion Statement Received
Action Date: 7/31/2017
Response Action Outcome: Not reported

Action Type: Phase 4
Action Status: Written Plan Received
Action Date: 7/31/2017
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 9/26/2012
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/26/2012
Response Action Outcome: Not reported

Chemicals:
Chemical: LEAD
Quantity: 3200 milligrams per kilogram
Source: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

81
SSE
1/2-1
0.928 mi.
4901 ft.

FORMER ST. MARY PARISH BUILDING
665 TYLER STREET
PITTSFIELD, MA

MA SHWS S114965427
MA LAST N/A
MA RELEASE

Relative:
Higher

SHWS:

Actual:
1051 ft.

Name: FORMER ST. MARY PARISH BUILDING
Address: 665 TYLER STREET
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0019256
Source Type: LINE
Release Town: PITTSFIELD
Notification Date: 10/30/2013
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 02/29/2016
Phase: PHASE II
Response Action Outcome: PN
Oil Or Haz Material: Oil

LAST:

Name: FORMER ST. MARY PARISH BUILDING
Address: 665 TYLER STREET
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0019256 / PSNC
Source Type: AST
Release Town: PITTSFIELD
Notification Date: 10/30/2013
Category: TWO HR
Associated ID: Not reported
Status Date: 02/29/2016
Phase: PHASE II
Response Action Outcome: PN - PN
Oil Or Haz Material: Oil

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 10 gallons
Location Type: PRIVPROP
Source: LINE
Source: AST

Actions:

Action Type: Immediate Response Action
Action Status: Level I - Technical Screen Audit
Action Date: 1/16/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 1/3/2014
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/30/2013
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ST. MARY PARISH BUILDING (Continued)

S114965427

Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	10/30/2013
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/30/2013
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	10/31/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/19/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/8/2013
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/26/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Level I - Technical Screen Audit
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ST. MARY PARISH BUILDING (Continued)

S114965427

Action Date: 12/9/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 2/29/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 2/29/2016
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 3/17/2014
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSNT
Action Date: 8/7/2014
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRUN
Action Date: 8/9/2017
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Status or Interim Report Received
Action Date: 9/16/2014
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 9/9/2016
Response Action Outcome: Not reported

Release:
Name: FORMER ST. MARY PARISH BUILDING
Address: 665 TYLER STREET
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0019256 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/30/2013
Category: TWO HR
Status Date: 02/29/2016
Phase: PHASE II
Response Action Outcome: PN - PN
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ST. MARY PARISH BUILDING (Continued)

S114965427

Action Type:	Immediate Response Action
Action Status:	Level I - Technical Screen Audit
Action Date:	1/16/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	1/3/2014
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/30/2013
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	10/30/2013
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/30/2013
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	10/31/2013
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	11/19/2015
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	11/8/2013
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/26/2013
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Level I - Technical Screen Audit
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ST. MARY PARISH BUILDING (Continued)

S114965427

Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	12/3/2014
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Level I - Technical Screen Audit
Action Date:	12/9/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	PSNRCD
Action Date:	2/29/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/29/2016
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	3/17/2014
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	ALSENT
Action Date:	8/7/2014
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	8/9/2017
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	9/16/2014
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	9/9/2016
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	#2 FUEL OIL
Quantity:	10 gallons
Location Type:	PRIVPROP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ST. MARY PARISH BUILDING (Continued)

S114965427

Source: LINE
Source: AST

82
South
1/2-1
0.944 mi.
4984 ft.

NO LOCATION AID
11-13 MELVILLE ST
PITTSFIELD, MA

MA SHWS **S105810385**
MA RELEASE **N/A**

Relative:
Higher
Actual:
1032 ft.

SHWS:
Name: NO LOCATION AID
Address: 11-13 MELVILLE ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0014740
Source Type: PIPE
Release Town: PITTSFIELD
Notification Date: 02/20/2003
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 04/18/2003
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Release:
Name: NO LOCATION AID
Address: 11-13 MELVILLE ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014740 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/20/2003
Category: TWO HR
Status Date: 04/18/2003
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 2/20/2003
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 2/20/2003
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 2/20/2003
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S105810385

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 2/24/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 4/18/2003
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 5/7/2003
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 6/17/2003
Response Action Outcome: Not reported

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 40 gallons
Location Type: ROADWAY
Source: PIPE

83
South
1/2-1
0.946 mi.
4995 ft.

ANTHONYS AUTO SALES INC
10 PLEASANT ST
PITTSFIELD, MA 01201

MA SHWS **S105309192**
MA RELEASE **N/A**
MA HW GEN

Relative:
Lower
Actual:
1026 ft.

SHWS:
Name: COUNTY RAINBOW TAXI
Address: 10 PLEASANT ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0014289
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 02/08/2002
Category: TWO HR
Associated ID: Not reported
Current Status: INVSUB
Status Date: 06/15/2004
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Name: COUNTY RAINBOW TAXI
Address: 10 PLEASANT ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0014289
Source Type: DRUMS
Release Town: PITTSFIELD
Notification Date: 02/08/2002
Category: TWO HR
Associated ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO SALES INC (Continued)

S105309192

Current Status: INVSUB
Status Date: 06/15/2004
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Release:

Name: COUNTY RAINBOW TAXI
Address: 10 PLEASANT ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0014289 / INVSUB
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/08/2002
Category: TWO HR
Status Date: 06/15/2004
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: ALSENT
Action Date: 1/13/2003
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 10/16/2002
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 10/16/2002
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDRAN
Action Date: 10/24/2002
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/28/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/28/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level III - Comprehensive Audit
Action Date: 11/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONYS AUTO SALES INC (Continued)

S105309192

Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Interim Deadline Letter Issued
Action Date:	11/19/2003
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Notice of Non-compliance related to an Audit
Action Date:	11/19/2003
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	12/5/2003
Response Action Outcome:	Not reported
Action Type:	An activity type that is related to an Audit
Action Status:	Audit Follow-up Completion Statement Received
Action Date:	2/17/2004
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/7/2002
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/2002
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/8/2002
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/8/2002
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/8/2005
Response Action Outcome:	Not reported
Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	5/13/2003
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	Submittal Determined to be Invalid by DEP
Action Date:	6/15/2004
Response Action Outcome:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONYS AUTO SALES INC (Continued)

S105309192

Action Type: RLFA
Action Status: FOLOFF
Action Date: 7/1/2002
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Revised Statement or Transmittal Received
Action Date: 7/6/2005
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 7/6/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 8/8/2005
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 9/11/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/12/2003
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Fee Not Required - Fee Refunded-FMCRA Use Only
Action Date: 9/25/2003
Response Action Outcome: Not reported

Chemicals:
Chemical: ARSENIC
Quantity: 138 parts per million
Location Type: COMMERCIAL
Source: DRUMS
Source: UNKNOWN

HW GEN:
Name: ANTHONYS AUTO SALES INC
Address: 10 PLEASANT ST
City,State,Zip: PITTSFIELD, MA 01201
EPA Id: MAD096931092
RCRA Generator Status: VSQG
State Generator Status: SQG-MA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

84
South
1/2-1
0.946 mi.
4996 ft.

CUMBERLAND FARMS
154 FIRST STREET
PITTSFIELD, MA 01201

MA SHWS S111989384
MA RELEASE N/A

Relative:
Higher

SHWS:

Actual:
1031 ft.

Name: CUMBERLAND FARMS
Address: 154 FIRST STREET
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0018729
Source Type: VEHICLE
Release Town: PITTSFIELD
Notification Date: 05/08/2012
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 06/28/2012
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Release:

Name: CUMBERLAND FARMS
Address: 154 FIRST STREET
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0018729 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 05/08/2012
Category: TWO HR
Status Date: 06/28/2012
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/8/2012
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/8/2012
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 5/9/2012
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 6/28/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S111989384

Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/28/2012
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/28/2012
Response Action Outcome: Not reported

Chemicals:
Chemical: GASOLINE
Quantity: 10 gallons
Location Type: COMMERCIAL
Source: VEHICLE

85
ESE
1/2-1
0.948 mi.
5008 ft.

J12-2-48
262 TO 264 BENEDICT RD
PITTSFIELD, MA 01201

MA SHWS S103545364
MA RELEASE N/A

Relative:
Higher
Actual:
1226 ft.

SHWS:
Name: J12-2-48
Address: 262 TO 264 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0012679
Source Type: Not reported
Release Town: PITTSFIELD
Notification Date: 11/18/1998
Category: TWO HR
Associated ID: Not reported
Current Status: DEPMOU
Status Date: 11/18/1998
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Hazardous Material

Release:
Name: J12-2-48
Address: 262 TO 264 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0012679 / DEPMOU
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 11/18/1998
Category: TWO HR
Status Date: 11/18/1998
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J12-2-48 (Continued)

S103545364

Actions:

Action Type: RAO Not Required
Action Status: Related to Site with MOU or Other Written Agreement
Action Date: 11/18/1998
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/18/1998
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/18/1998
Response Action Outcome: Not reported

Chemicals:

Chemical: PCB
Quantity: 16.7 parts per million

86
SSE
1/2-1
0.974 mi.
5141 ft.

BERKSHIRE MUFLER AND AUTO CENTER
213 FOURTH ST
PITTSFIELD, MA

MA SHWS S103810984
MA RELEASE N/A

Relative:
Lower
Actual:
1003 ft.

SHWS:

Name: BERKSHIRE MUFLER AND AUTO CENTER
Address: 213 FOURTH ST
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0012808
Source Type: DRUMS
Release Town: PITTSFIELD
Notification Date: 02/07/1999
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 04/30/1999
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Not reported

Release:

Name: BERKSHIRE MUFLER AND AUTO CENTER
Address: 213 FOURTH ST
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0012808 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 02/07/1999
Category: TWO HR
Status Date: 04/30/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE MUFFLER AND AUTO CENTER (Continued)

S103810984

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	11/16/1999
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	11/22/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/22/1999
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	2/23/1999
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/7/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	2/7/1999
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/7/1999
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLFLD
Action Date:	2/8/1999
Response Action Outcome:	Not reported
Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	4/30/1999
Response Action Outcome:	Not reported

Chemicals:

Chemical:	WASTE MOTOR OIL
Quantity:	55 gallons
Location Type:	COMMERCIAL
Source:	DRUMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

87
ESE
1/2-1
0.979 mi.
5170 ft.

BERKSHIRE COUNTRY CLUB
350 BENDICT ROAD
PITTSFIELD, MA

MA SHWS S128182646
MA LUST N/A
MA RELEASE

Relative:
Higher

SHWS:

Actual:
1187 ft.

Name: BERKSHIRE COUNTRY CLUB
Address: 350 BENDICT ROAD
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0021438
Source Type: TANK
Release Town: PITTSFIELD
Notification Date: 10/28/2021
Category: 72 HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 12/27/2021
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

LUST:

Facility:

Name: BERKSHIRE COUNTRY CLUB
Address: 350 BENDICT ROAD
City,State,Zip: PITTSFIELD, MA
Current Status: Permanent Solution with No Conditions
Release Tracking Number/Current Status: 1-0021438 / PSNC
Status Date: 12/27/2021
Source Type: UST
Release Town: PITTSFIELD
Notification Date: 10/28/2021
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: PN - PN
Oil Or Haz Material: Not reported

Location Type: PRIVPROP
Source: TANK
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: Not reported
Quantity: Not reported

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/28/2021
Response Action Outcome: Not reported

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE COUNTRY CLUB (Continued)

S128182646

Action Status: Reportable Release under MGL 21E
Action Date: 10/28/2021
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/2/2021
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 12/27/2021
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/27/2021
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/15/2022
Response Action Outcome: Not reported

Release:

Name: BERKSHIRE COUNTRY CLUB
Address: 350 BENDICT ROAD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0021438 / PSNC
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 10/28/2021
Category: 72 HR
Status Date: 12/27/2021
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/28/2021
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/28/2021
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/2/2021
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERKSHIRE COUNTRY CLUB (Continued)

S128182646

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 12/27/2021
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/27/2021
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 7/15/2022
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: PRIVPROP
Source: TANK
Source: UST

**188
ESE
1/2-1
0.989 mi.
5222 ft.**

**RESIDENCE
325 BENEDICT RD
PITTSFIELD, MA 01201
Site 1 of 2 in cluster I**

**MA SHWS S104544658
MA RELEASE N/A**

**Relative:
Higher
Actual:
1147 ft.**

SHWS:
Name: NO LOCATION AID
Address: 325 BENEDICT RD
City,State,Zip: PITTSFIELD, MA
Facility ID: 1-0011492
Source Type: UNKNOWN
Release Town: PITTSFIELD
Notification Date: 08/27/1996
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Not reported

Name: RESIDENCE
Address: 325 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0011817
Source Type: FILL
Release Town: PITTSFIELD
Notification Date: 05/08/1997
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104544658

Oil Or Haz Material: Hazardous Material

Release:

Name: NO LOCATION AID
Address: 325 BENEDICT RD
City,State,Zip: PITTSFIELD, MA
Release Tracking Number/Current Status: 1-0011492 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 08/27/1996
Category: 120 DY
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/25/2000
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Related to Site with MOU or Other Written Agreement
Action Date: 10/22/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 10/28/1996
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 8/27/1996
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/27/1996
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: RESIDENTIAL
Source: UNKNOWN

Name: RESIDENCE
Address: 325 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0011817 / RAO
Primary ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104544658

Official City: PITTSFIELD
Notification: 05/08/1997
Category: TWO HR
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RAO Not Required
Action Status: Related to Site with MOU or Other Written Agreement
Action Date: 1/1/1999
Response Action Outcome: Not reported

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/25/2000
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: RAO Not Required
Action Status: Linked to a Transition Site - Obsolete Status
Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: IRA Assessment Only
Action Date: 5/8/1997
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 6/5/1997
Response Action Outcome: Not reported

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/3/1997
Response Action Outcome: Not reported

Chemicals:

Chemical: PCB
Quantity: 17 parts per million
Location Type: RESIDENTIAL
Source: FILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I89
ESE
1/2-1
0.994 mi.
5249 ft.

PARCEL J12-11-24
321 BENEDICT RD
PITTSFIELD, MA 01201

MA SHWS **S102687157**
MA RELEASE **N/A**

Site 2 of 2 in cluster I

Relative:
Higher

SHWS:

Actual:
1147 ft.

Name: PARCEL J12-11-24
Address: 321 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0011997
Source Type: HISTORICAL
Release Town: PITTSFIELD
Notification Date: 09/10/1997
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Hazardous Material

Name: PARCEL J12-11-24
Address: 321 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Facility ID: 1-0011997
Source Type: FILL
Release Town: PITTSFIELD
Notification Date: 09/10/1997
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Hazardous Material

Release:

Name: PARCEL J12-11-24
Address: 321 BENEDICT RD
City,State,Zip: PITTSFIELD, MA 012010000
Release Tracking Number/Current Status: 1-0011997 / RAO
Primary ID: Not reported
Official City: PITTSFIELD
Notification: 09/10/1997
Category: TWO HR
Status Date: 01/25/2000
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/25/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARCEL J12-11-24 (Continued)

S102687157

Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date:	10/23/1997
Response Action Outcome:	Not reported
Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	10/6/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRAN
Action Date:	4/8/1998
Response Action Outcome:	Not reported
Action Type:	RAO Not Required
Action Status:	Related to Site with MOU or Other Written Agreement
Action Date:	9/10/1997
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	9/10/1997
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	9/10/1997
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	9/10/1997
Response Action Outcome:	Not reported
Chemicals:	
Chemical:	PCB
Quantity:	67 parts per million
Location Type:	RESIDENTIAL
Source:	HISTORICAL
Source:	FILL

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSFIELD	S105198935	KING STREET DUMP	KING ST	01201	MA SHWS, MA SWF/LF, MA RELEASE
PITTSFIELD	S106510152	NO LOCATION AID	54 NORTH MIAN ST		MA SHWS, MA RELEASE
PITTSFIELD	S109682887	BERKSHIRE MEDICAL CENTER	PARK STREET PARKING LOT		MA SHWS, MA RELEASE
PITTSFIELD	S113411562	GE BUILDING 9/10 COMPLEX	TYLER STREET EXTENSION	01201	MA SHWS, MA RELEASE
PITTSFIELD	S104482051	PARCEL F9 2 7	VALENTINE RD		MA SHWS, MA RELEASE
PITTSFIELD	S121394191	POLE# 696/28	WAHCONAH ST		MA SHWS, MA RELEASE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 02/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 02/02/2024
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2023	Telephone: 703-603-0695
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 11/17/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2023	Telephone: 703-603-0695
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 11/17/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2023	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/20/2023	Telephone: 202-267-2180
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 11/29/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/30/2023	Telephone: 617-292-5990
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/16/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 07/01/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/27/2015	Telephone: 617-292-5868
Date Made Active in Reports: 12/14/2015	Last EDR Contact: 12/26/2023
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/09/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/26/2023	Telephone: 617-292-5989
Date Made Active in Reports: 09/14/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 11/29/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/30/2023	Telephone: 617-292-5500
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/16/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 11/29/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/30/2023	Telephone: 617-292-5990
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/16/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-8677
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023	Source: FEMA
Date Data Arrived at EDR: 11/16/2023	Telephone: 202-646-5797
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 01/11/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/29/2023	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 01/11/2024	Telephone: 617-556-1035
Date Made Active in Reports: 02/02/2024	Last EDR Contact: 01/04/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Quarterly

AST 2: Aboveground Storage Tanks
Aboveground storage tanks

Date of Government Version: 10/06/2023	Source: Department of Fire Services
Date Data Arrived at EDR: 10/11/2023	Telephone: 978-567-3181
Date Made Active in Reports: 11/06/2023	Last EDR Contact: 01/04/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Varies

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 09/27/2023	Source: Department of Public Safety
Date Data Arrived at EDR: 10/10/2023	Telephone: 617-556-1035
Date Made Active in Reports: 11/06/2023	Last EDR Contact: 10/10/2023
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 11/29/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/30/2023	Telephone: 617-292-5990
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/16/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 07/11/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/27/2023	Telephone: 617-556-1007
Date Made Active in Reports: 10/16/2023	Last EDR Contact: 01/26/2024
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Completed Brownfields Covenants Listing

Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 68

Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/09/2018
Date Made Active in Reports: 06/21/2018
Number of Days to Update: 104

Source: Department of Environmental Protection
Telephone: 617-292-5628
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 12/22/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/18/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/20/2023	Telephone: 202-366-4555
Date Made Active in Reports: 11/14/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 11/29/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/30/2023	Telephone: 617-292-5990
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/16/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/03/2003	Telephone: 617-292-5720
Date Made Active in Reports: 12/31/2003	Last EDR Contact: 12/03/2003
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/08/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/05/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 09/28/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 01/29/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/02/2024
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 12/14/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022	Source: EPA
Date Data Arrived at EDR: 11/13/2023	Telephone: 202-566-0250
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 02/15/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2023	Source: EPA
Date Data Arrived at EDR: 10/20/2023	Telephone: 202-564-4203
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/17/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: 703-416-0223
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 09/01/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/27/2023	Telephone: 202-564-8600
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 01/12/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/19/2024
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 02/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/26/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 01/11/2024
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 11/27/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/19/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 01/05/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/20/2023
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023	Source: Department of Interior
Date Data Arrived at EDR: 11/29/2023	Telephone: 202-208-2609
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 11/28/2023
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 11/20/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (617) 918-1111
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 11/08/2023
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2024
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/22/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contaminated Sites Listing

Detection of Per- and Polyfluoroalkyl Substances (PFAS) in drinking water.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 617-292-6770
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 10/06/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/16/2023
Date Made Active in Reports: 11/02/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 617-292-5982
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/10/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 10/06/2023
Date Data Arrived at EDR: 10/06/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 74

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/29/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 22

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 54

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 08/16/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/12/2024
Number of Days to Update: 80

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 01/24/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 09/15/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/20/2023	Telephone: 617-292-5500
Date Made Active in Reports: 12/08/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Semi-Annually

MERCURY: Mercury Product Recycling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 07/12/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/10/2023	Telephone: 617-292-5632
Date Made Active in Reports: 10/27/2023	Last EDR Contact: 02/12/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Varies

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 12/16/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/07/2023	Telephone: 508-767-2781
Date Made Active in Reports: 02/14/2023	Last EDR Contact: 02/06/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2022	Source: Massachusetts Emergency Management Agency
Date Data Arrived at EDR: 11/09/2023	Telephone: 508-820-2019
Date Made Active in Reports: 11/30/2023	Last EDR Contact: 01/04/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Annually

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 12/07/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/07/2023	Telephone: 617-292-5580
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 12/07/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of UIC registration data and their locations

Date of Government Version: 02/13/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/15/2023	Telephone: 617-566-1172
Date Made Active in Reports: 05/11/2023	Last EDR Contact: 02/20/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers for Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BELL AIR DAM
WAHCONAH & WILSON STREETS
PITTSFIELD, MA 01201

TARGET PROPERTY COORDINATES

Latitude (North): 42.472402 - 42° 28' 20.65"
Longitude (West): 73.24744 - 73° 14' 50.78"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 644070.4
UTM Y (Meters): 4703502.5
Elevation: 1030 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 24179186 PITTSFIELD EAST, MA
Version Date: 2021

Southwest Map: 24179188 PITTSFIELD WEST, MA
Version Date: 2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

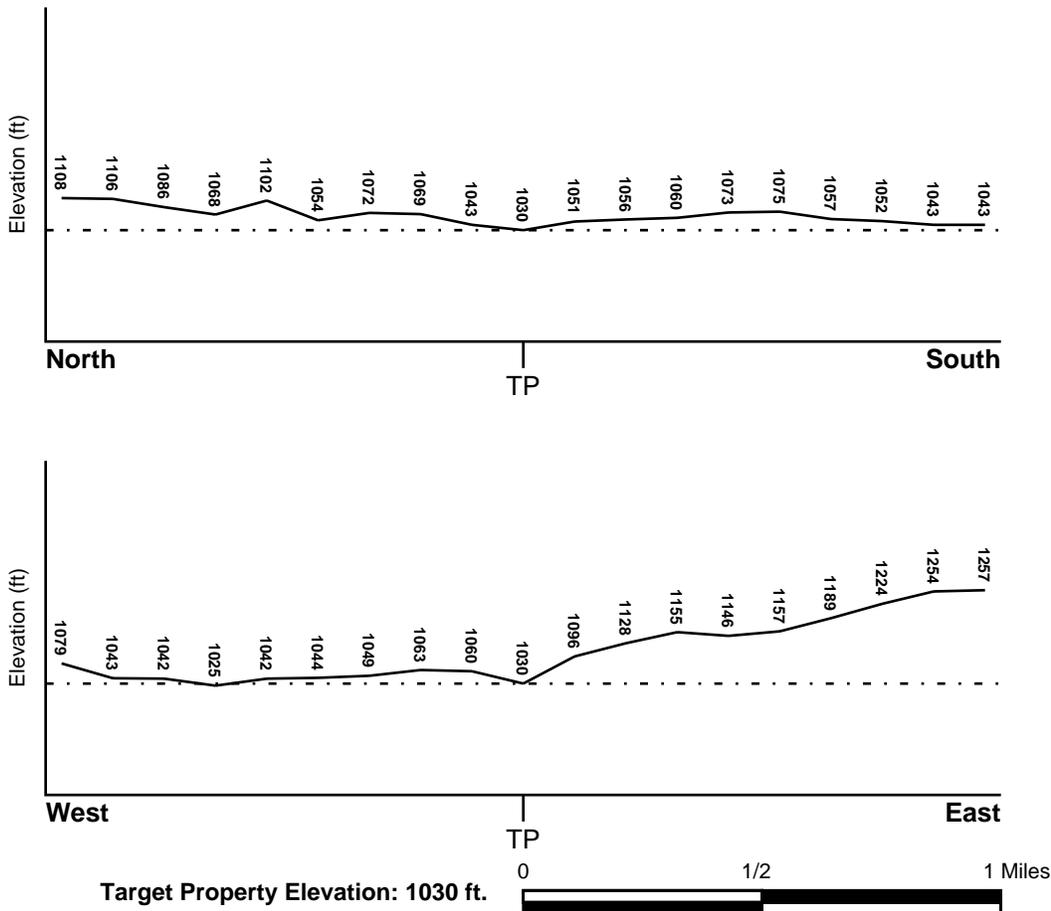
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
2500370010C	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
2500370005C	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PITTSFIELD EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

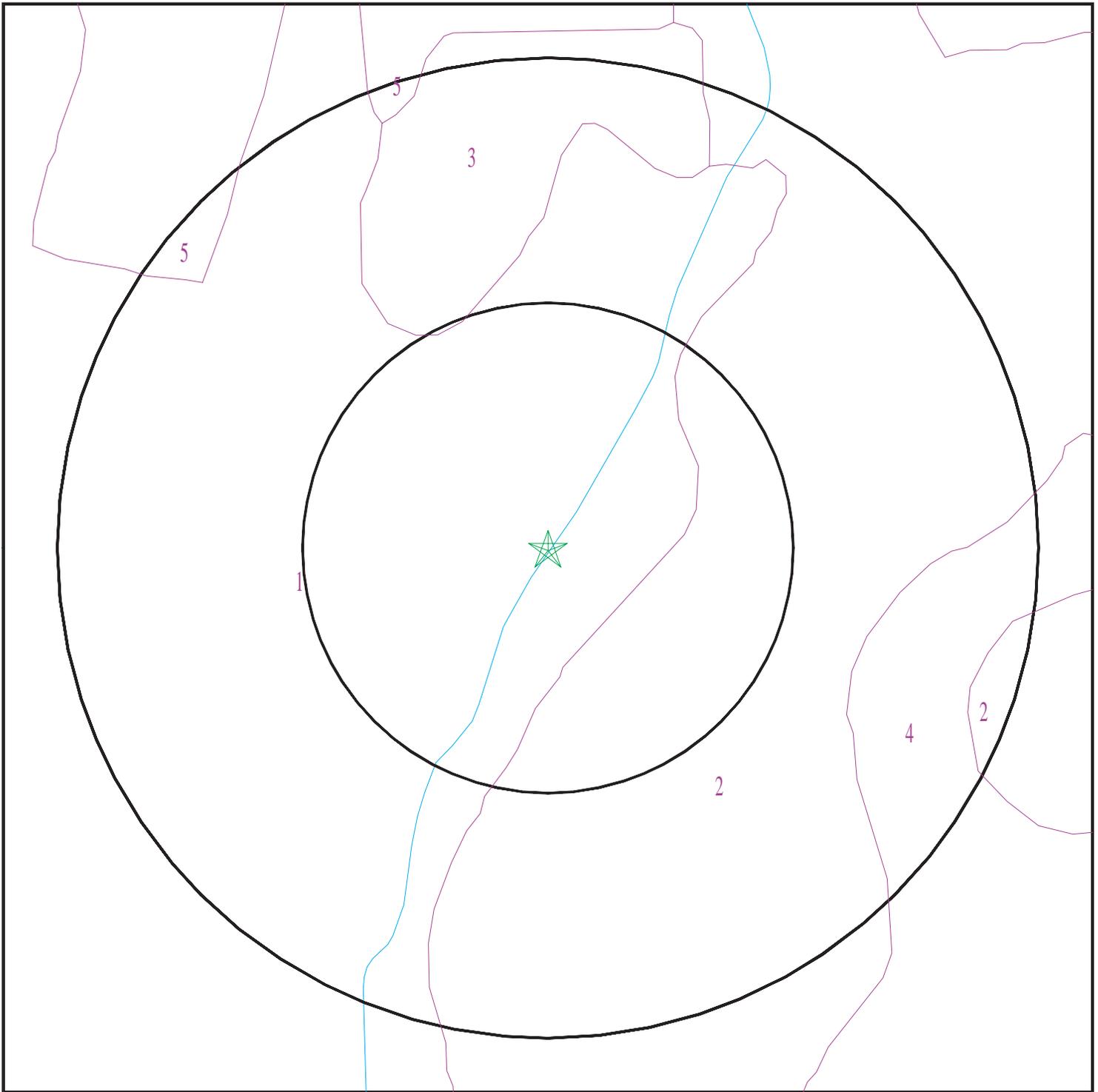
Era:	Paleozoic
System:	Ordovician
Series:	Lower Ordovician and Cambrian carbonate rocks
Code:	OC (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 07574556.2r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
Pittsfield MA 01201
LAT/LONG: 42.472402 / 73.24744

CLIENT: AECOM
CONTACT: Kristen Galeckas
INQUIRY #: 07574556.2r
DATE: February 21, 2024 1:58 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Copake

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 705 Min: 141.14	Max: 8.4 Min: 6.1
2	3 inches	25 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 705 Min: 141.14	Max: 8.4 Min: 6.1
3	25 inches	64 inches	sr to gravelly loamy fine sand to very gravelly coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 8.4 Min: 6.1

Soil Map ID: 2

Soil Component Name: Pittsfield

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 8.4 Min: 5.6
2	9 inches	31 inches	fine sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 8.4 Min: 5.6
3	31 inches	64 inches	gravelly sandy loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 8.4 Min: 5.6

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Amenia

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	7 inches	27 inches	silt loam	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
3	27 inches	64 inches	gravelly loam	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Copake

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 705 Min: 141.14	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	3 inches	25 inches	gravelly fine sandy loam	Not reported	Not reported	Max: 705 Min: 141.14	Max: 8.4 Min: 6.1
3	25 inches	64 inches	sr to gravelly loamy fine sand to very gravelly coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 8.4 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000475301	0 - 1/8 Mile NNE
A2	USGS40000475302	0 - 1/8 Mile NNE
A3	USGS40000475303	0 - 1/8 Mile NNE
A4	USGS40000475299	0 - 1/8 Mile NNE
A5	USGS40000475300	0 - 1/8 Mile NNE
6	USGS40000474896	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

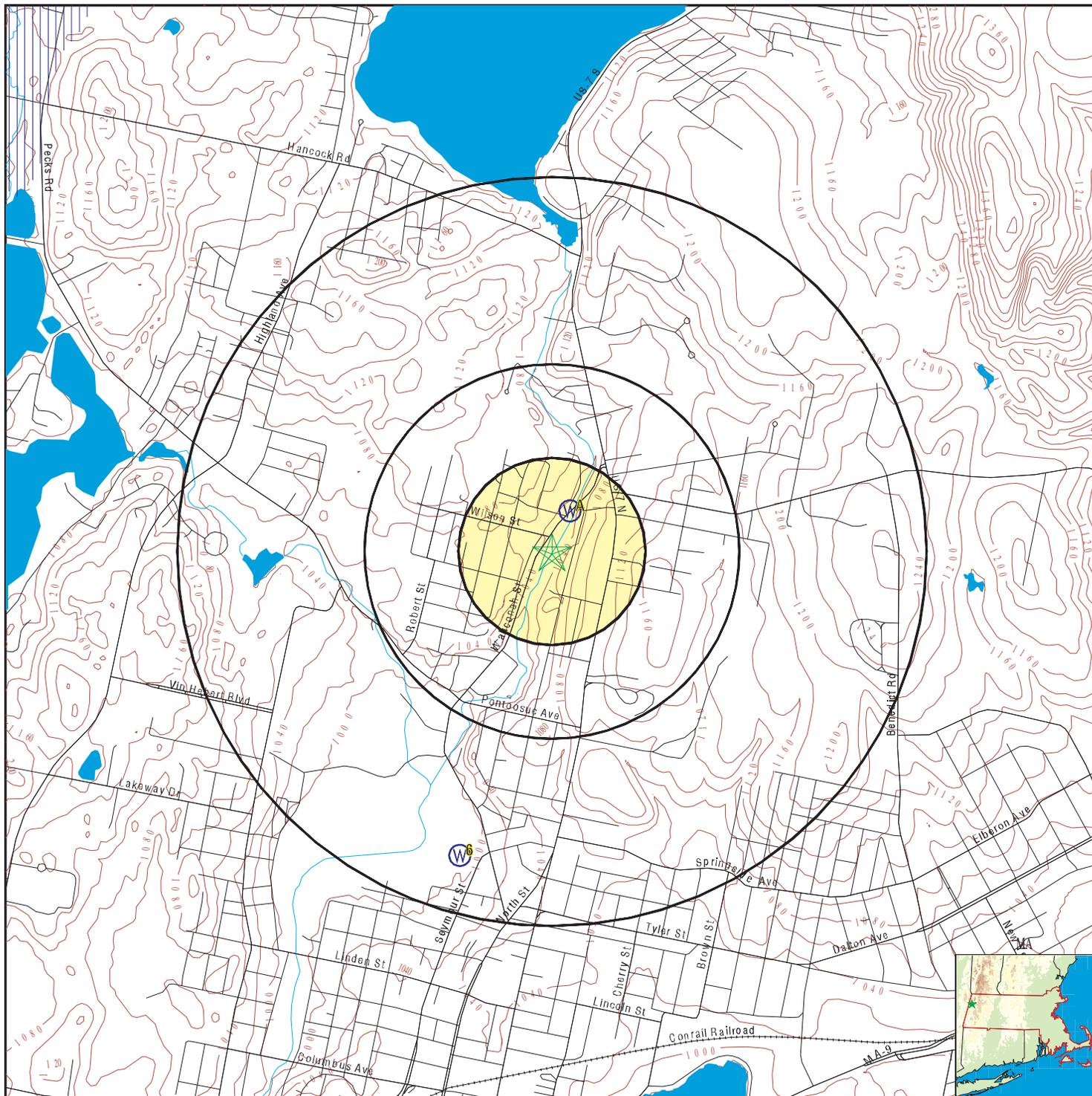
MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 07574556.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone IIs
- EPA Designated Sole Src. Aq.

<p>SITE NAME: Bell Air Dam ADDRESS: Wahconah & Wilson Streets Pittsfield MA 01201 LAT/LONG: 42.472402 / 73.24744</p>	<p>CLIENT: AECOM CONTACT: Kristen Galeckas INQUIRY #: 07574556.2r DATE: February 21, 2024 1:58 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NNE
0 - 1/8 Mile
Higher

FED USGS USGS40000475301

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-PTA 33	Type:	Well
Description:	Not Reported	HUC:	01100005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	13.8	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A2
NNE
0 - 1/8 Mile
Higher

FED USGS USGS40000475302

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-PTA 34	Type:	Well
Description:	Not Reported	HUC:	01100005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	10.8	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A3
NNE
0 - 1/8 Mile
Higher

FED USGS USGS40000475303

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-PTA 36	Type:	Well
Description:	Not Reported	HUC:	01100005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	10.7	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
NNE
0 - 1/8 Mile
Higher

FED USGS USGS40000475299

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-PTB 32	Type:	Well
Description:	Not Reported	HUC:	01100005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	10.6	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A5
NNE
0 - 1/8 Mile
Higher

FED USGS USGS40000475300

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-PTS 37	Type:	Well
Description:	Not Reported	HUC:	01100005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	9.5	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

6
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000474896

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-PTW 54	Type:	Well
Description:	Not Reported	HUC:	01100005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	19940714
Well Depth:	15.82	Well Depth Units:	ft
Well Hole Depth:	16	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites > 4 pCi/L	Median
BERKSHIRE	21	1.9

Federal EPA Radon Zone for BERKSHIRE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 01201

Number of sites tested: 15

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.733 pCi/L	87%	13%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Telephone:

Public Water Supply Database

Telephone:

The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

Areas of Critical Environmental Concern

Telephone:

The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers

Telephone:

The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by an EPA hydrogeologist.

Aquifers

Telephone:

MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Non-Potential Drinking Water Source Areas

Telephone:

Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

DEP Approved Zone IIs

Telephone:

The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is 'that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary).' These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.\n - Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line. \n- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.\n - Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

OTHER STATE DATABASE INFORMATION

RADON

State Database: MA Radon

Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Bell Air Dam

Wahconah & Wilson Streets

Pittsfield, MA 01201

Inquiry Number: 7574556.3

February 23, 2024

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/23/24

Site Name:

Bell Air Dam
Wahconah & Wilson Streets
Pittsfield, MA 01201
EDR Inquiry # 7574556.3

Client Name:

AECOM
250 Apollo Drive
Chelmsford, MA 01824-0000
Contact: Kristen Galeckas



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 82D2-44E5-A137
PO # NA
Project 60604936 task 15.4

Maps Provided:

- 1986
- 1972
- 1967
- 1956
- 1950
- 1937



Sanborn® Library search results

Certification #: 82D2-44E5-A137

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1986 Source Sheets



Volume 1, Sheet 48
1986



Volume 1, Sheet 63
1986

1972 Source Sheets



Volume 1, Sheet 48
1972



Volume 1, Sheet 63
1972

1967 Source Sheets

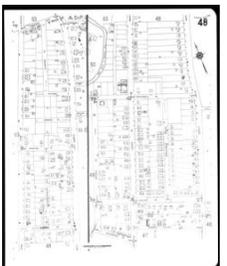


Volume 1, Sheet 63
1967



Volume 1, Sheet 48
1967

1956 Source Sheets



Volume 1, Sheet 48
1956



Volume 1, Sheet 63
1956

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1950 Source Sheets



Volume 1, Sheet 63
1950



Volume 1, Sheet 48
1950

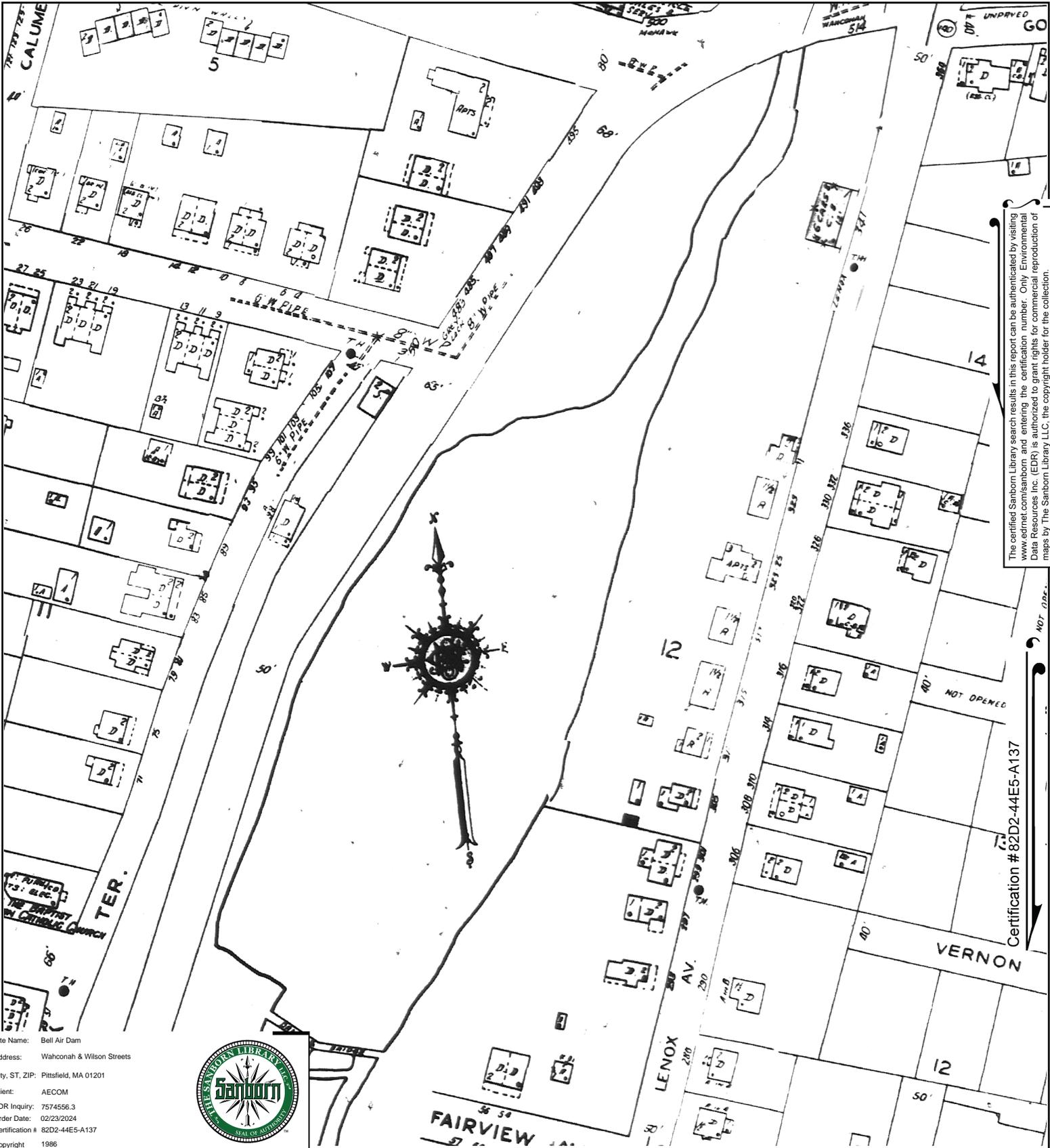
1937 Source Sheets



Volume 1, Sheet 63
1937



Volume 1, Sheet 48
1937



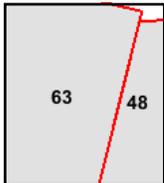
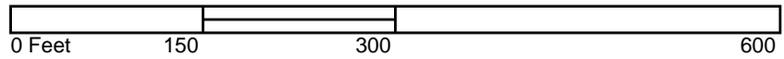
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Site Name: Bell Air Dam
 Address: Waconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1986



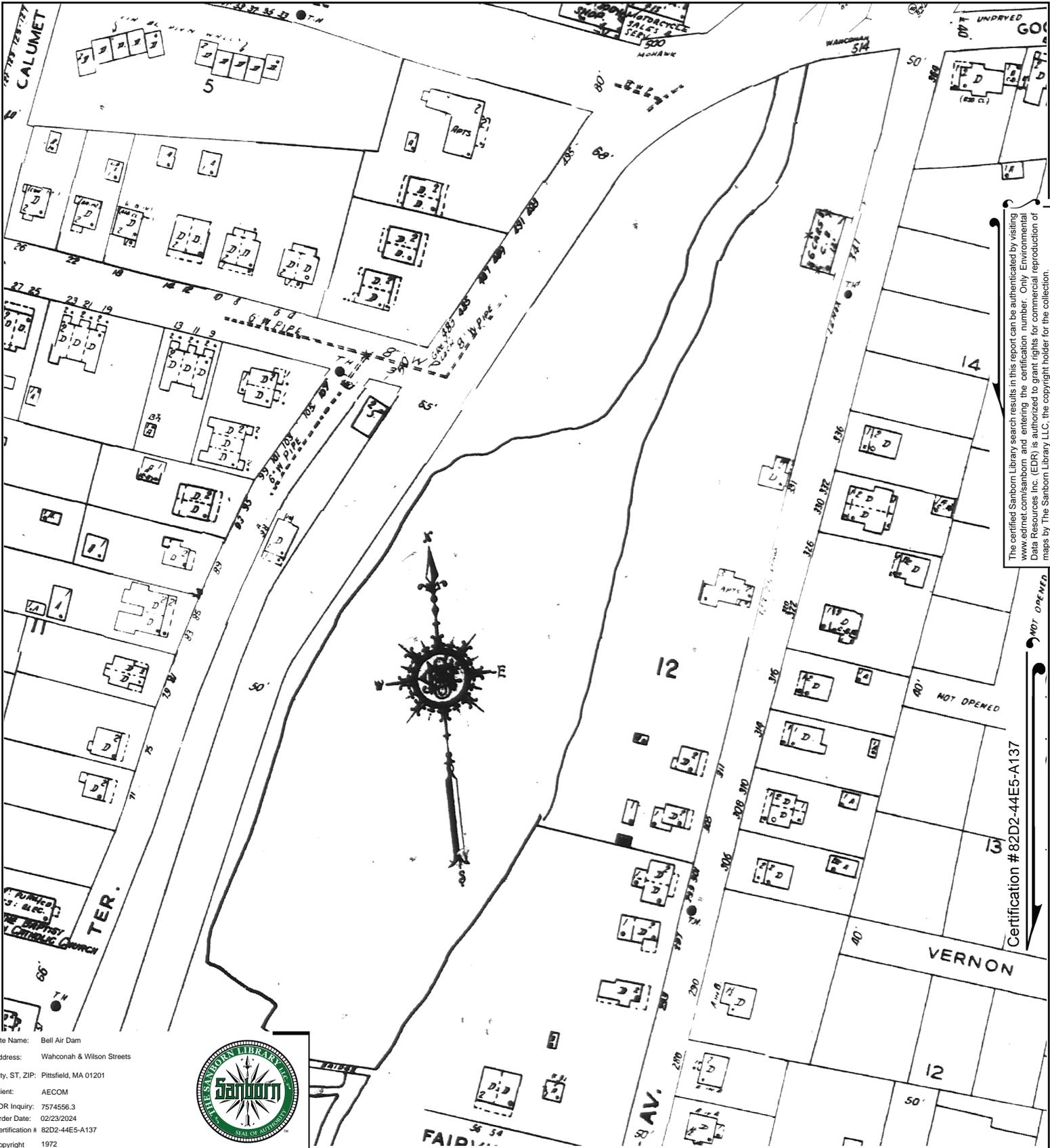
Certification #82D2-44E5-A137

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Volume 1, Sheet 63
 Volume 1, Sheet 48





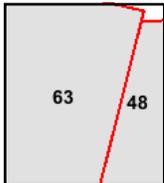
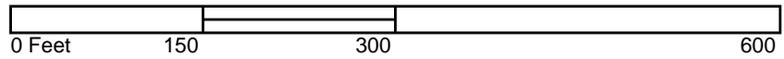
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NOT OPENED
Certification # 82D2-44E5-A137

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 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1972

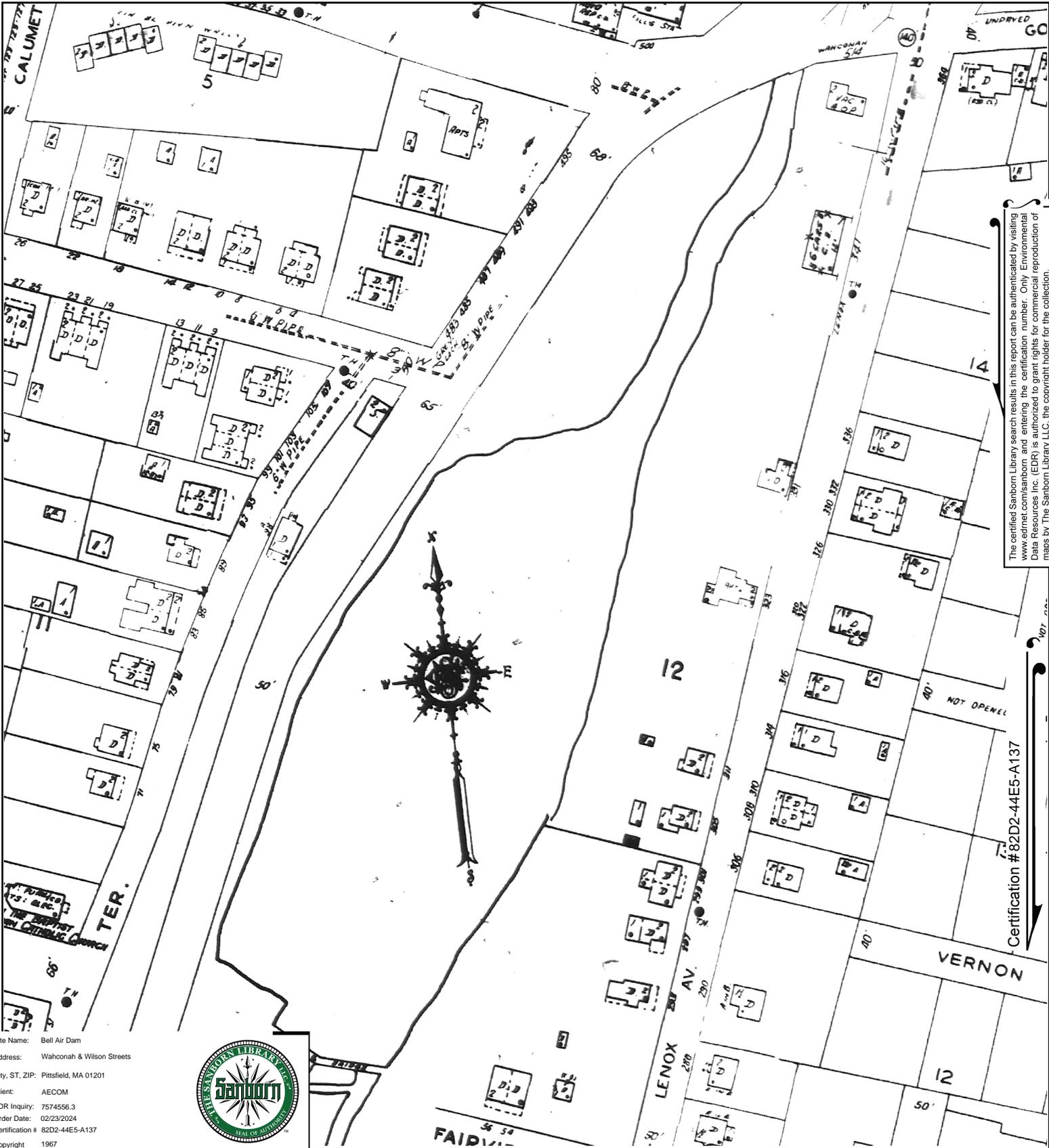


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Volume 1, Sheet 63
 Volume 1, Sheet 48





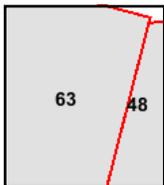
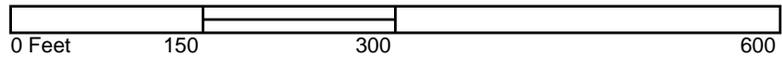
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 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1967

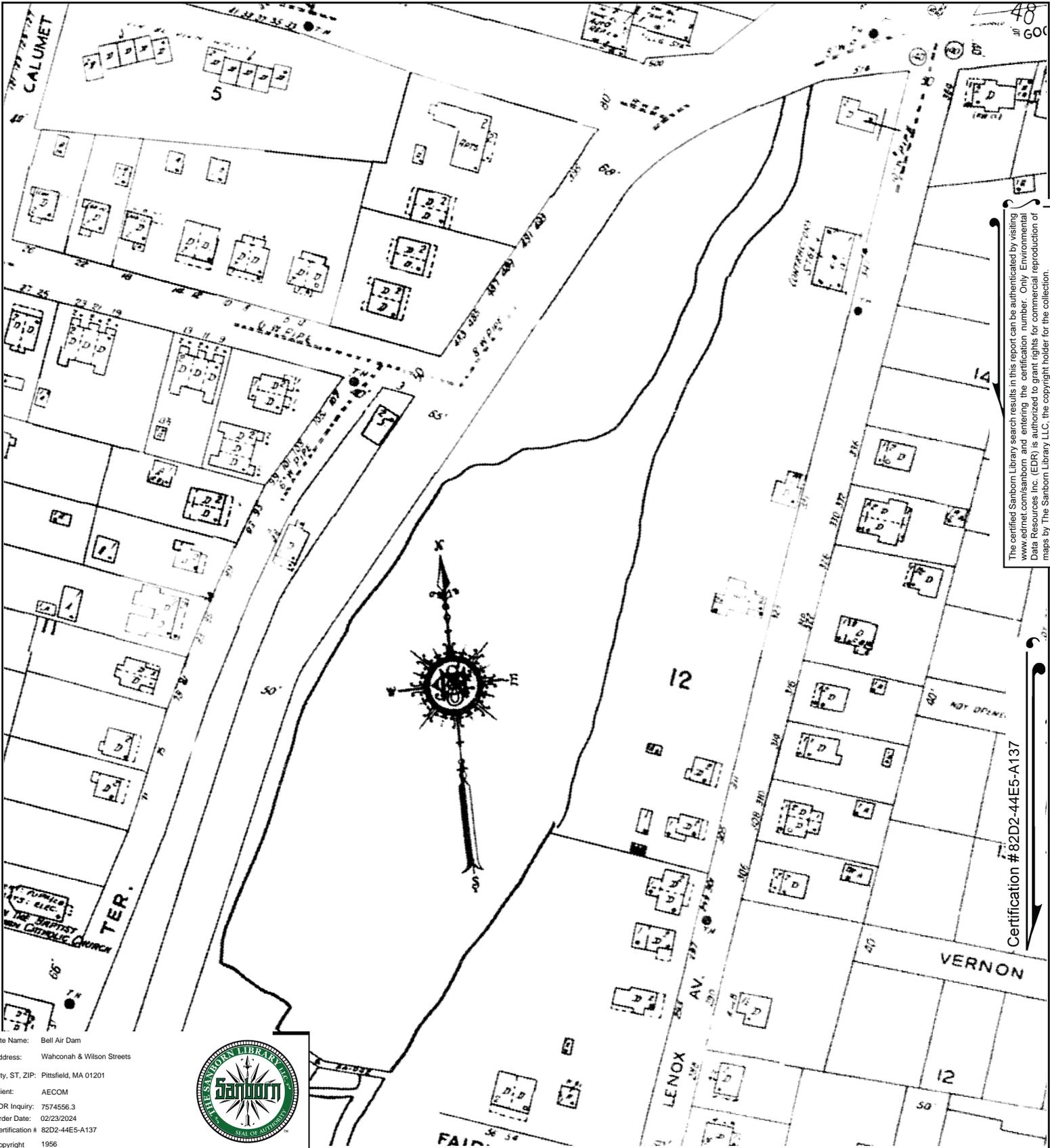


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Volume 1, Sheet 48
 Volume 1, Sheet 63





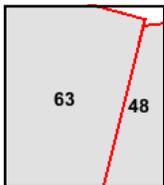
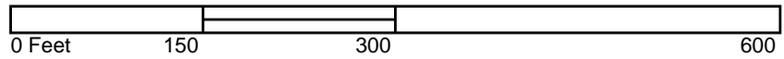
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 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1956

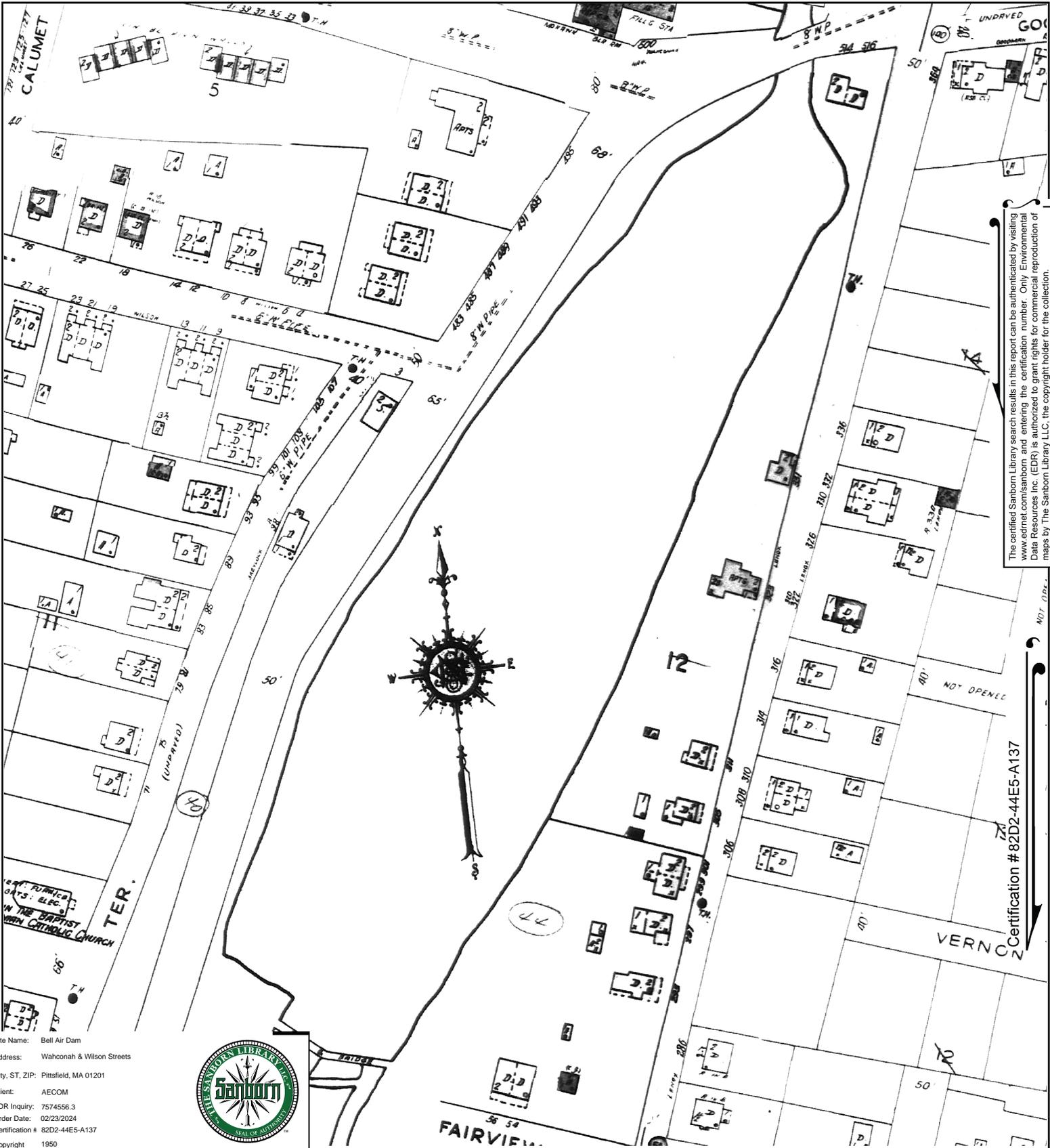


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Volume 1, Sheet 63
 Volume 1, Sheet 48





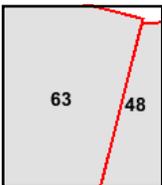
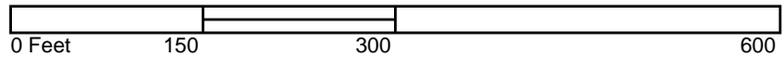
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 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1950



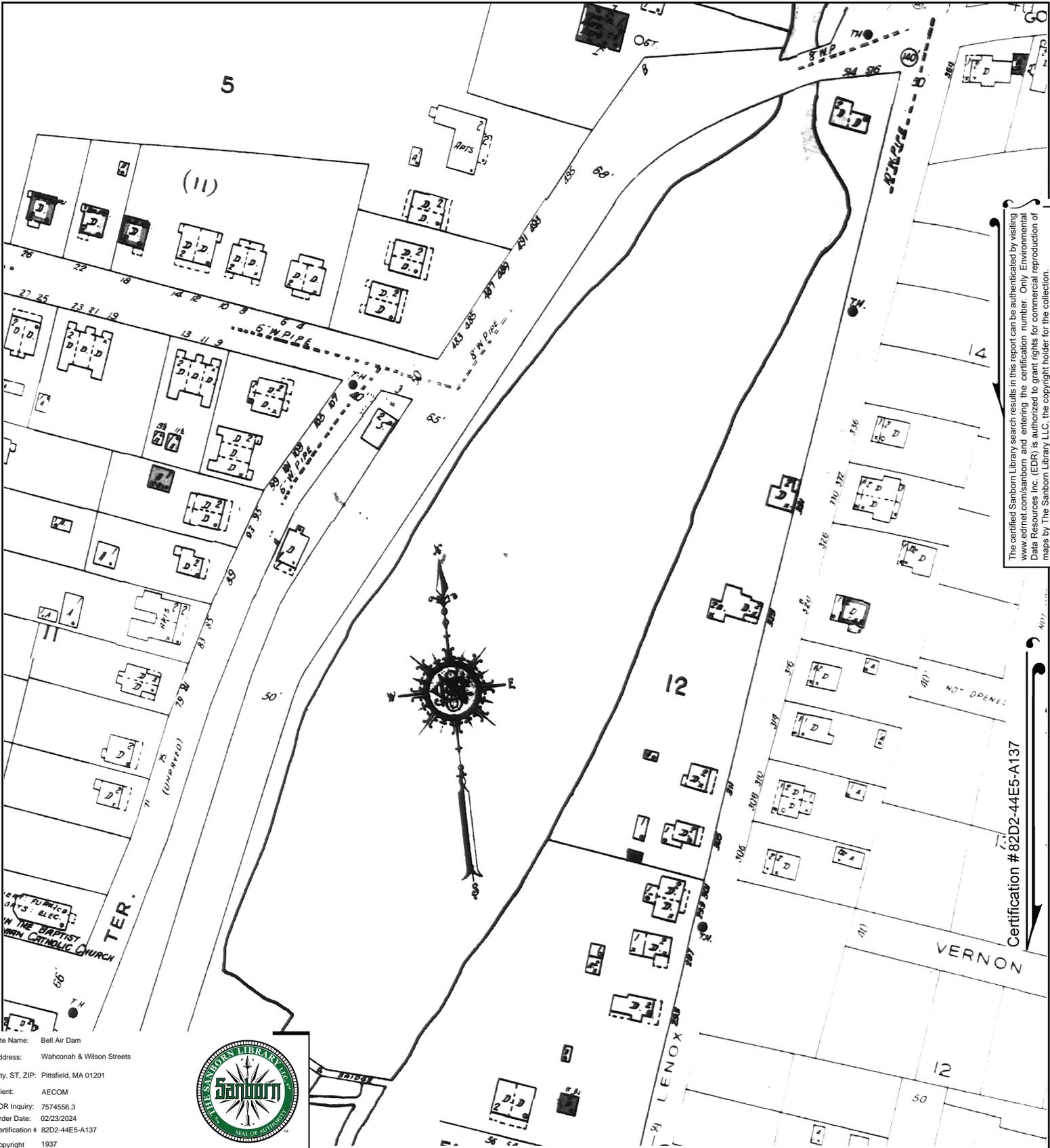
Certification # 82D2-44E5-A137

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Volume 1, Sheet 48
 Volume 1, Sheet 63





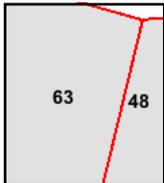
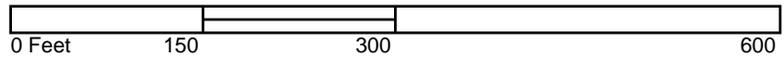
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 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1937



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Volume 1, Sheet 48
 Volume 1, Sheet 63





Bell Air Dam

Wahconah & Wilson Streets

Pittsfield, MA 01201

Inquiry Number: 7574556.3

February 23, 2024

Certified Sanborn® Map Report



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Certified Sanborn® Map Report

02/23/24

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Wahconah & Wilson Streets
Pittsfield, MA 01201
EDR Inquiry # 7574556.3

Client Name:

AECOM
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Chelmsford, MA 01824-0000
Contact: Kristen Galeckas



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Certification # 82D2-44E5-A137
PO # NA
Project 60604936 task 15.4

Maps Provided:

1986
1972
1967
1956
1950
1937



Sanborn® Library search results

Certification #: 82D2-44E5-A137

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Sanborn Sheet Key

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1986 Source Sheets



Volume 1, Sheet 48
1986



Volume 1, Sheet 63
1986

1972 Source Sheets



Volume 1, Sheet 48
1972



Volume 1, Sheet 63
1972

1967 Source Sheets

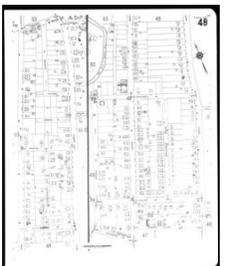


Volume 1, Sheet 63
1967



Volume 1, Sheet 48
1967

1956 Source Sheets



Volume 1, Sheet 48
1956



Volume 1, Sheet 63
1956

Sanborn Sheet Key

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1950 Source Sheets



Volume 1, Sheet 48
1950



Volume 1, Sheet 63
1950

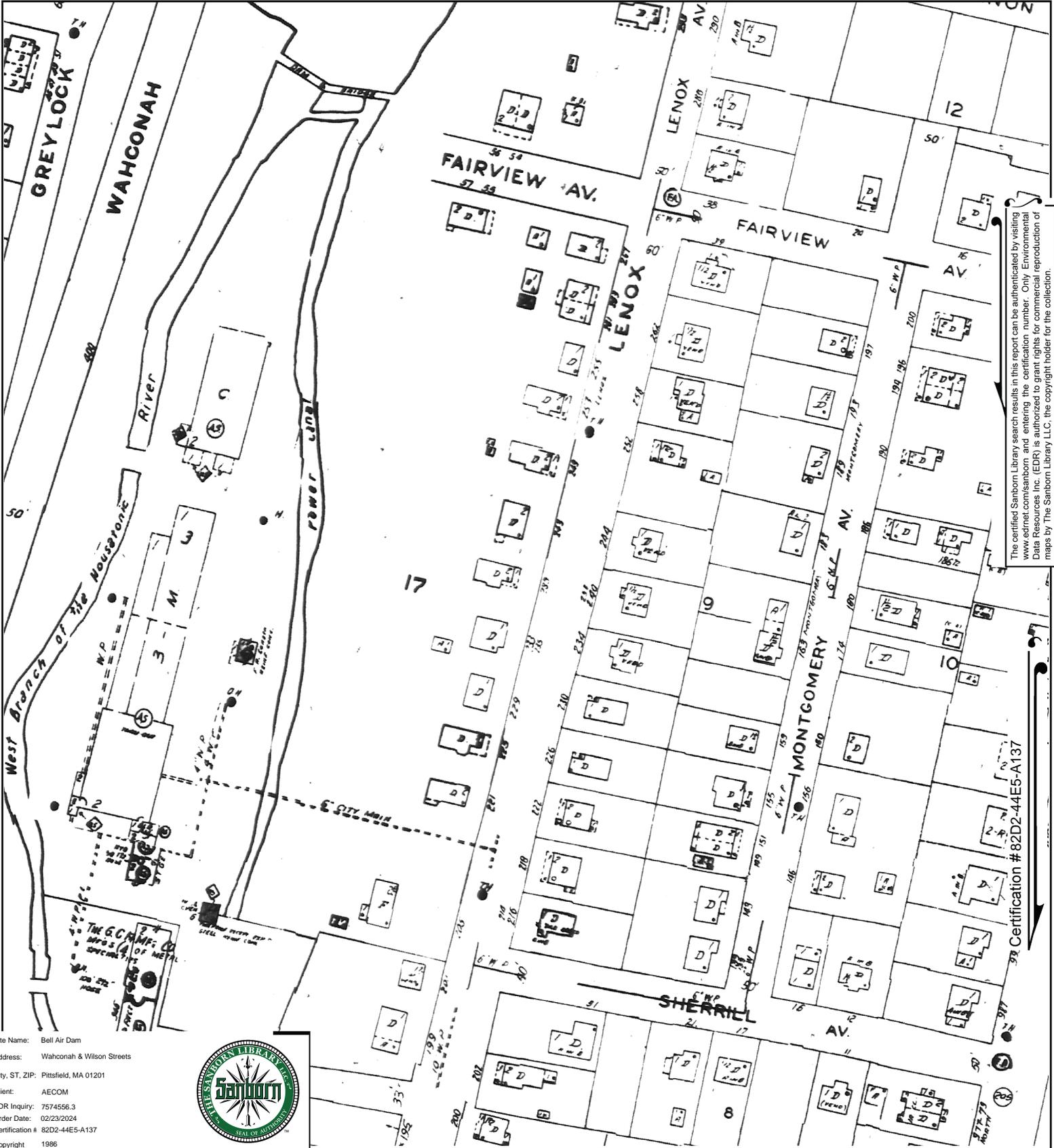
1937 Source Sheets



Volume 1, Sheet 63
1937



Volume 1, Sheet 48
1937



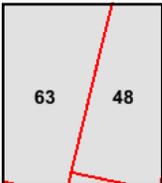
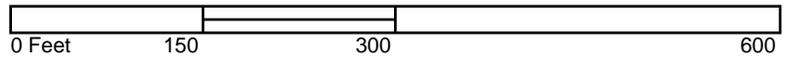
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Certification # 82D2-44E5-A137

Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1986

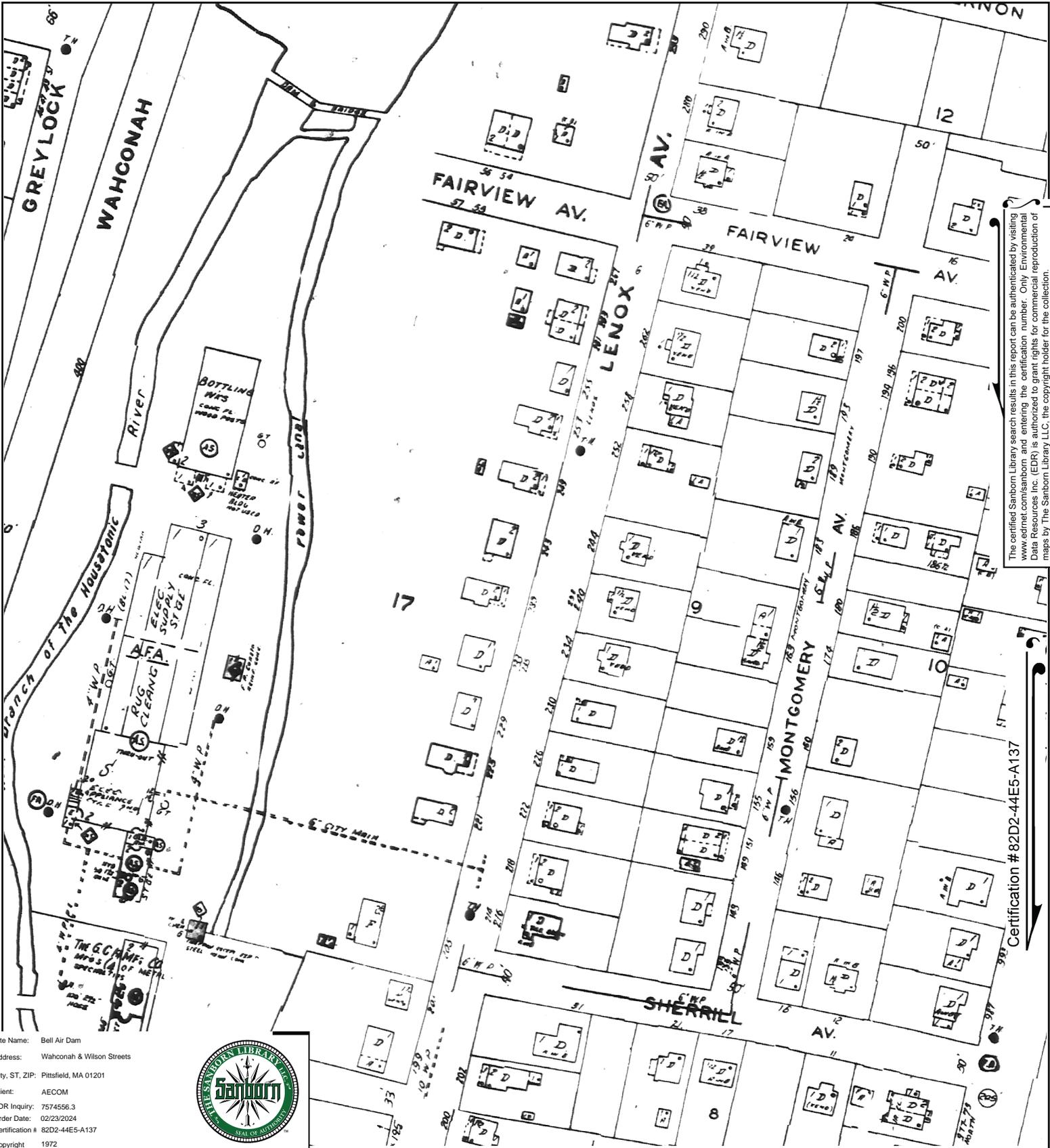


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 63
 Volume 1, Sheet 48





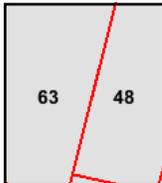
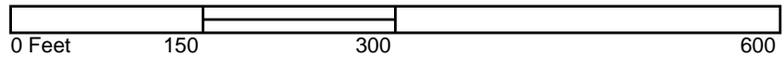
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 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1972

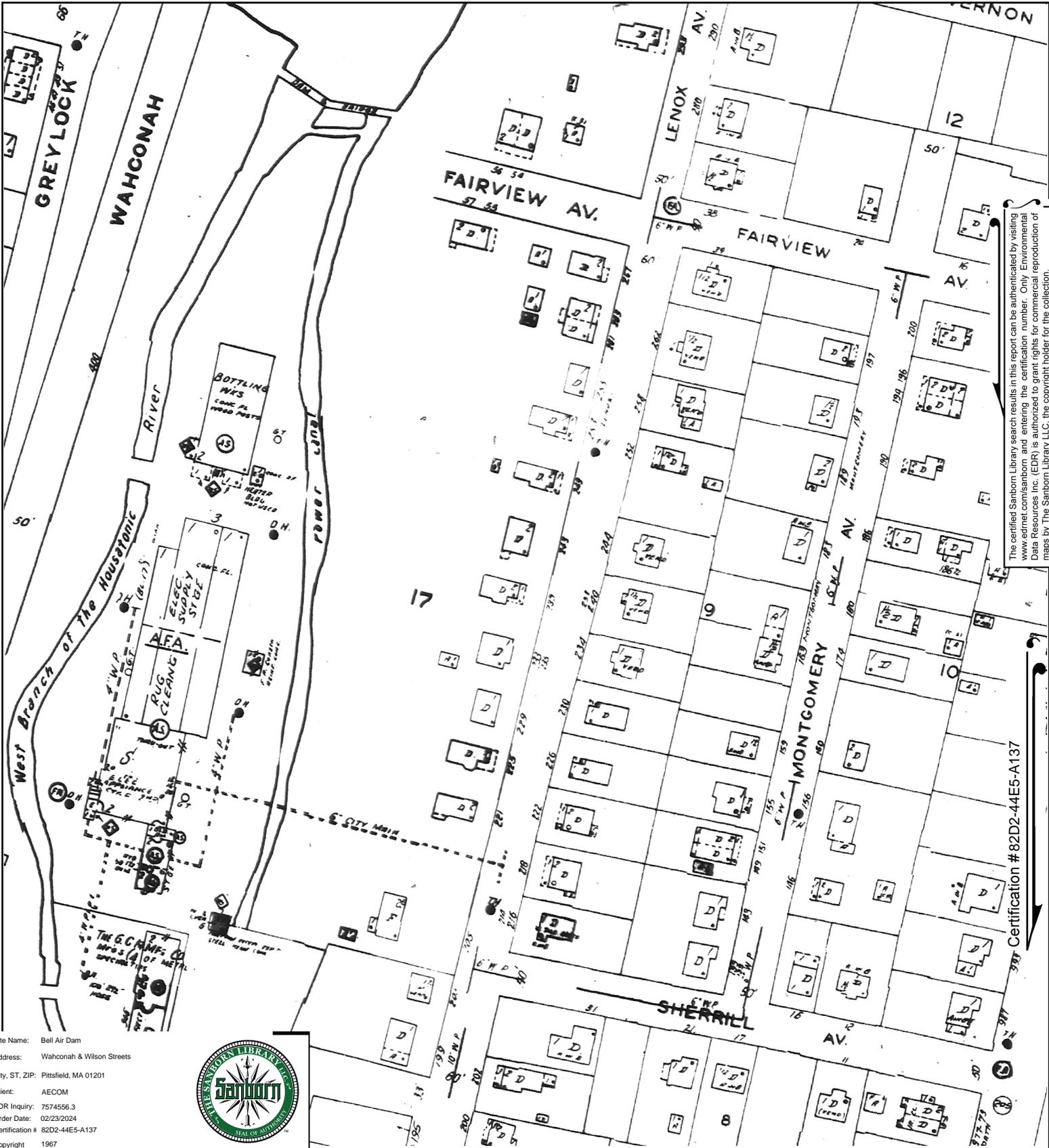


This Certified Sanborn Map combines the following sheets.
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Volume 1, Sheet 63
 Volume 1, Sheet 48





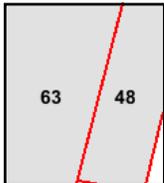
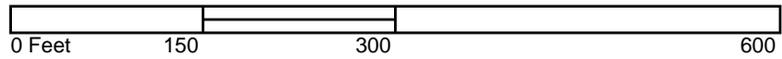
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 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1967

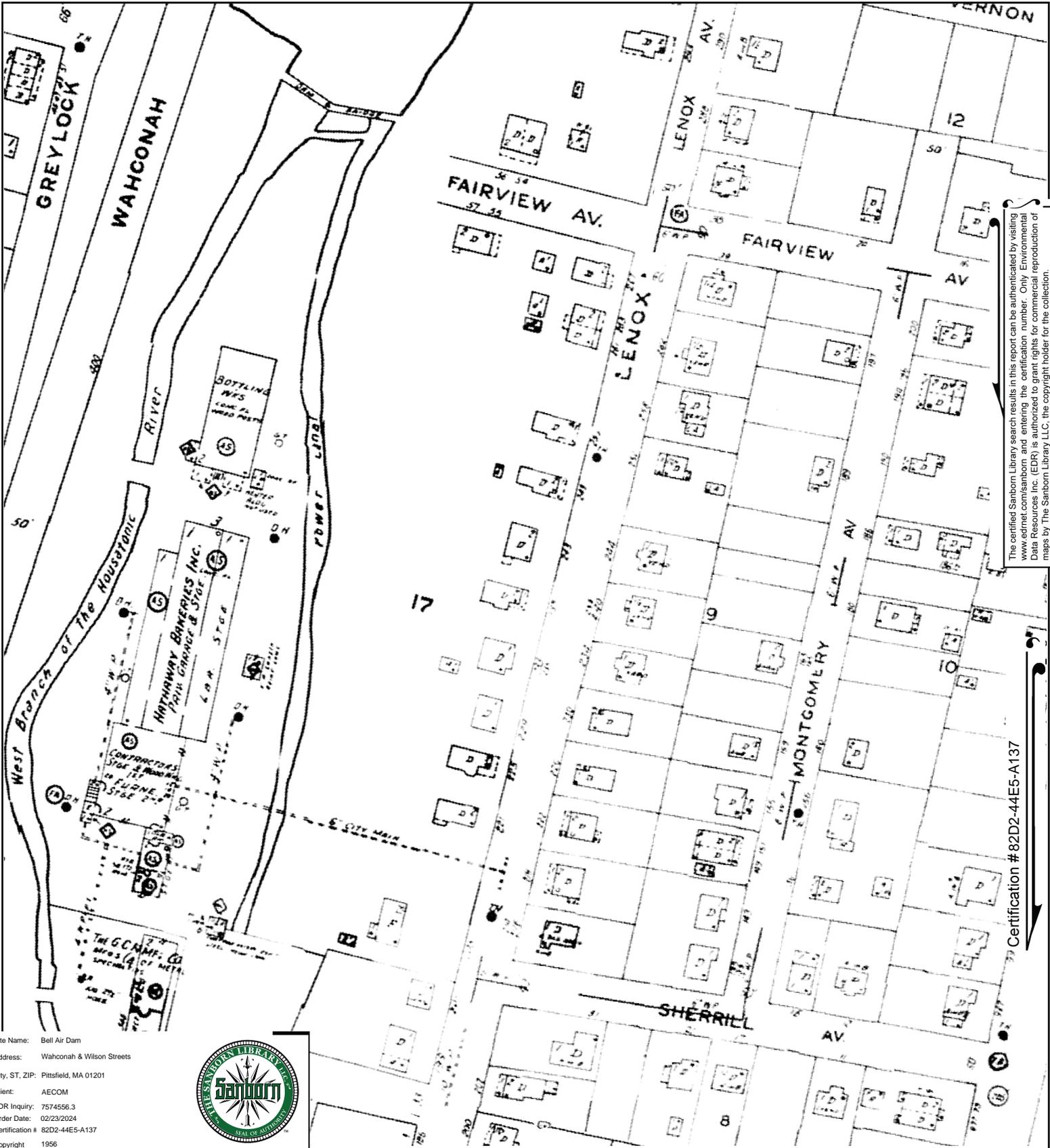


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 48
 Volume 1, Sheet 63





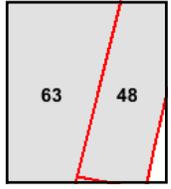
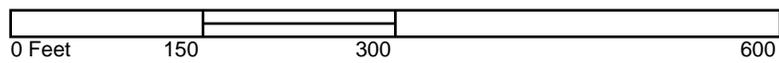
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 Copyright: 1956

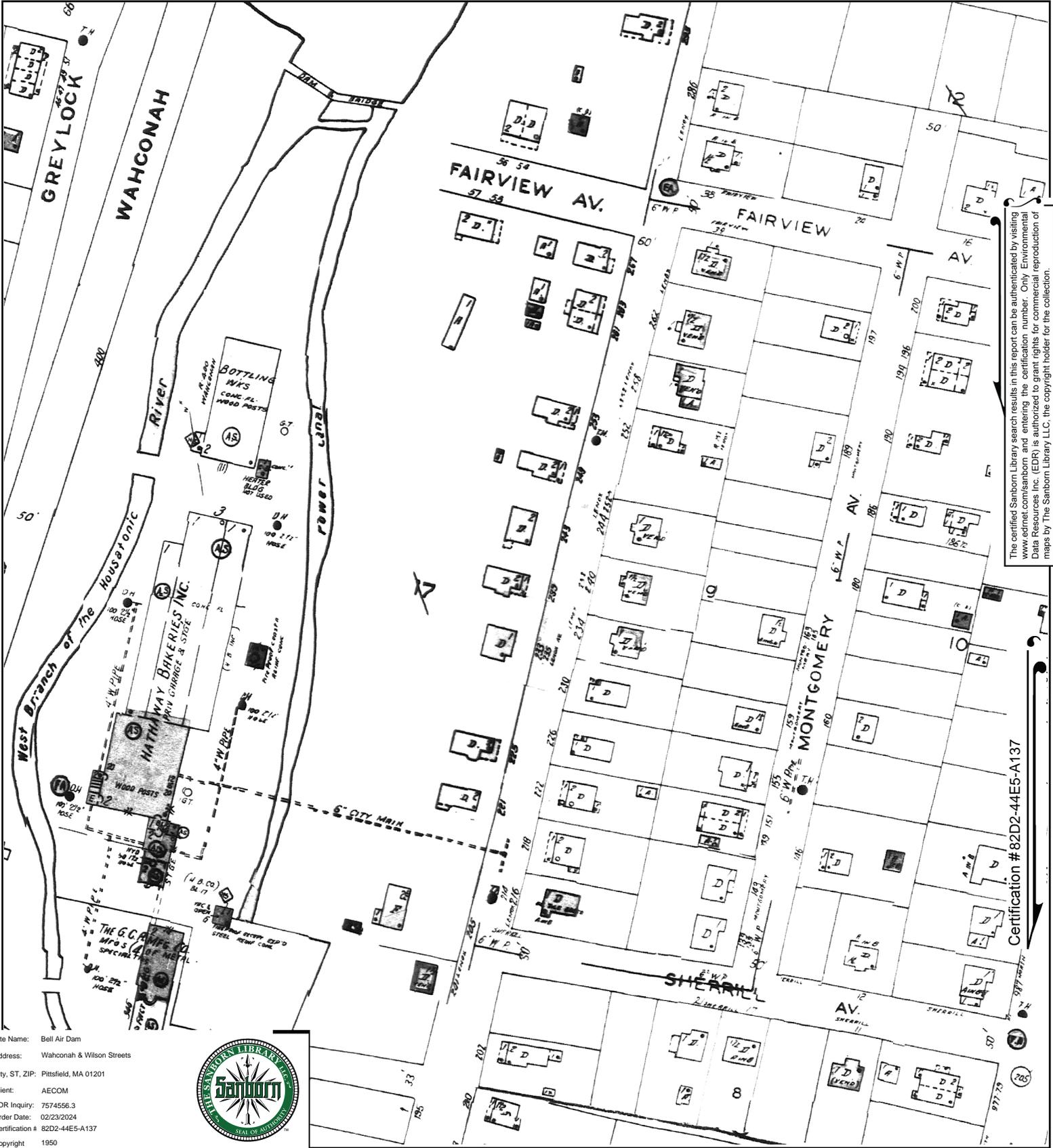


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 Volume 1, Sheet 48





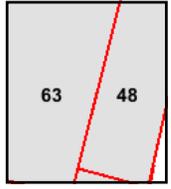
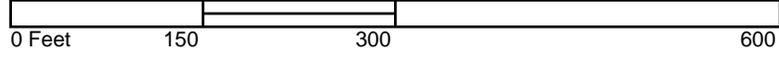
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Certification # 82D2-44E5-A137

Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1950

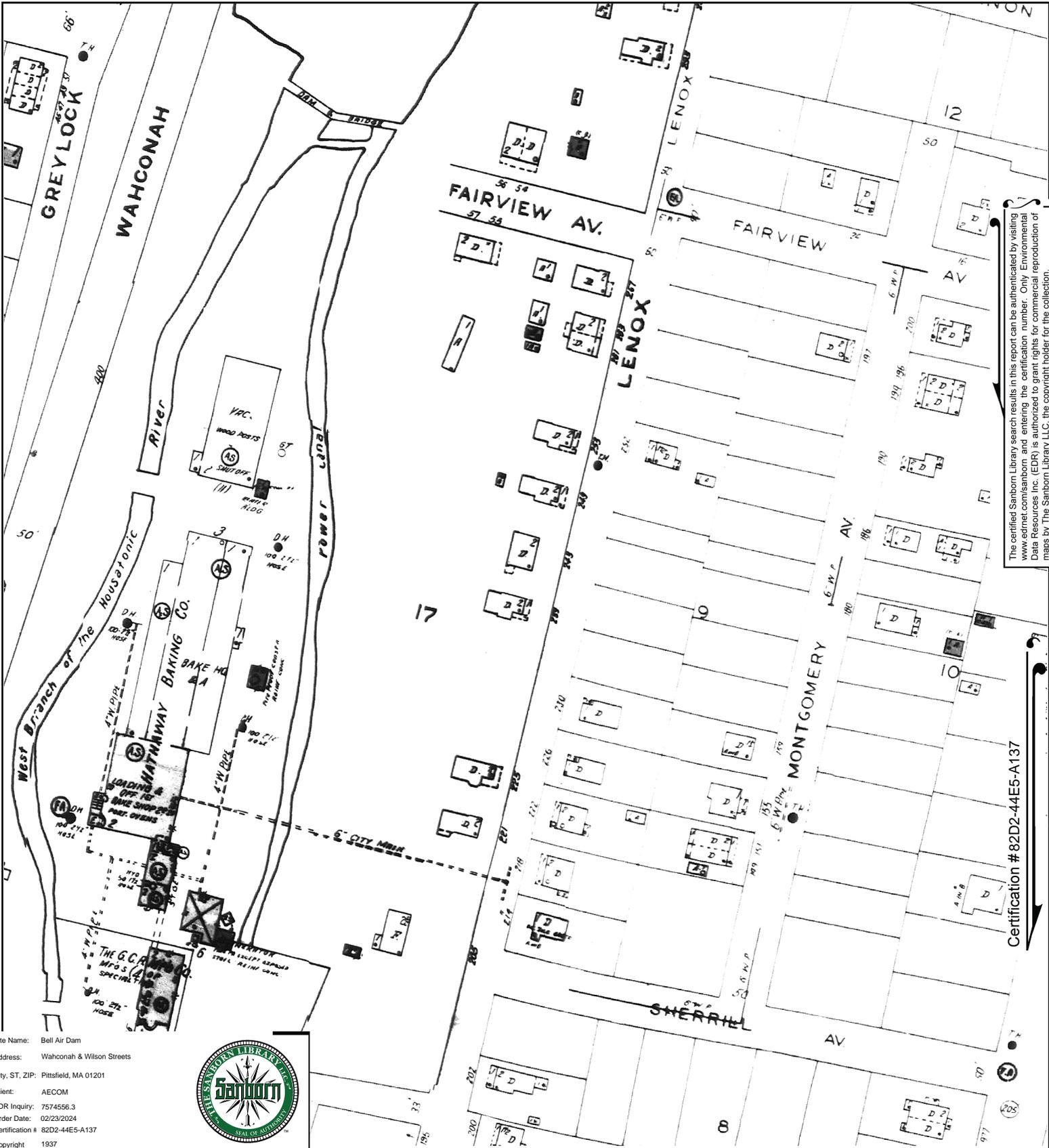


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Volume 1, Sheet 63
 Volume 1, Sheet 48





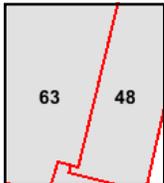
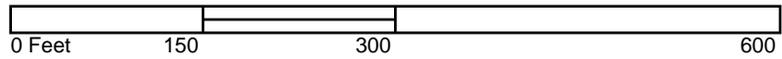
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Site Name: Bell Air Dam
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 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1937



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Volume 1, Sheet 48
 Volume 1, Sheet 63



Bell Air Dam

Wahconah & Wilson Streets

Pittsfield, MA 01201

Inquiry Number: 7574556.3

February 23, 2024

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/23/24

Site Name:

Bell Air Dam
Wahconah & Wilson Streets
Pittsfield, MA 01201
EDR Inquiry # 7574556.3

Client Name:

AECOM
250 Apollo Drive
Chelmsford, MA 01824-0000
Contact: Kristen Galeckas



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Certified Sanborn Results:

Certification # 82D2-44E5-A137
PO # NA
Project 60604936 task 15.4

Maps Provided:

- 1986
- 1972
- 1967
- 1956
- 1950
- 1937



Sanborn® Library search results

Certification #: 82D2-44E5-A137

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1986 Source Sheets



Volume 1, Sheet 63
1986



Volume 1, Sheet 48
1986

1972 Source Sheets



Volume 1, Sheet 63
1972



Volume 1, Sheet 48
1972

1967 Source Sheets



Volume 1, Sheet 48
1967

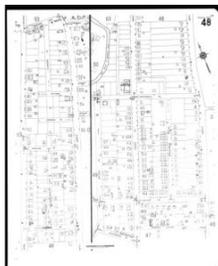


Volume 1, Sheet 63
1967

1956 Source Sheets



Volume 1, Sheet 63
1956



Volume 1, Sheet 48
1956

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1950 Source Sheets



Volume 1, Sheet 48
1950



Volume 1, Sheet 63
1950

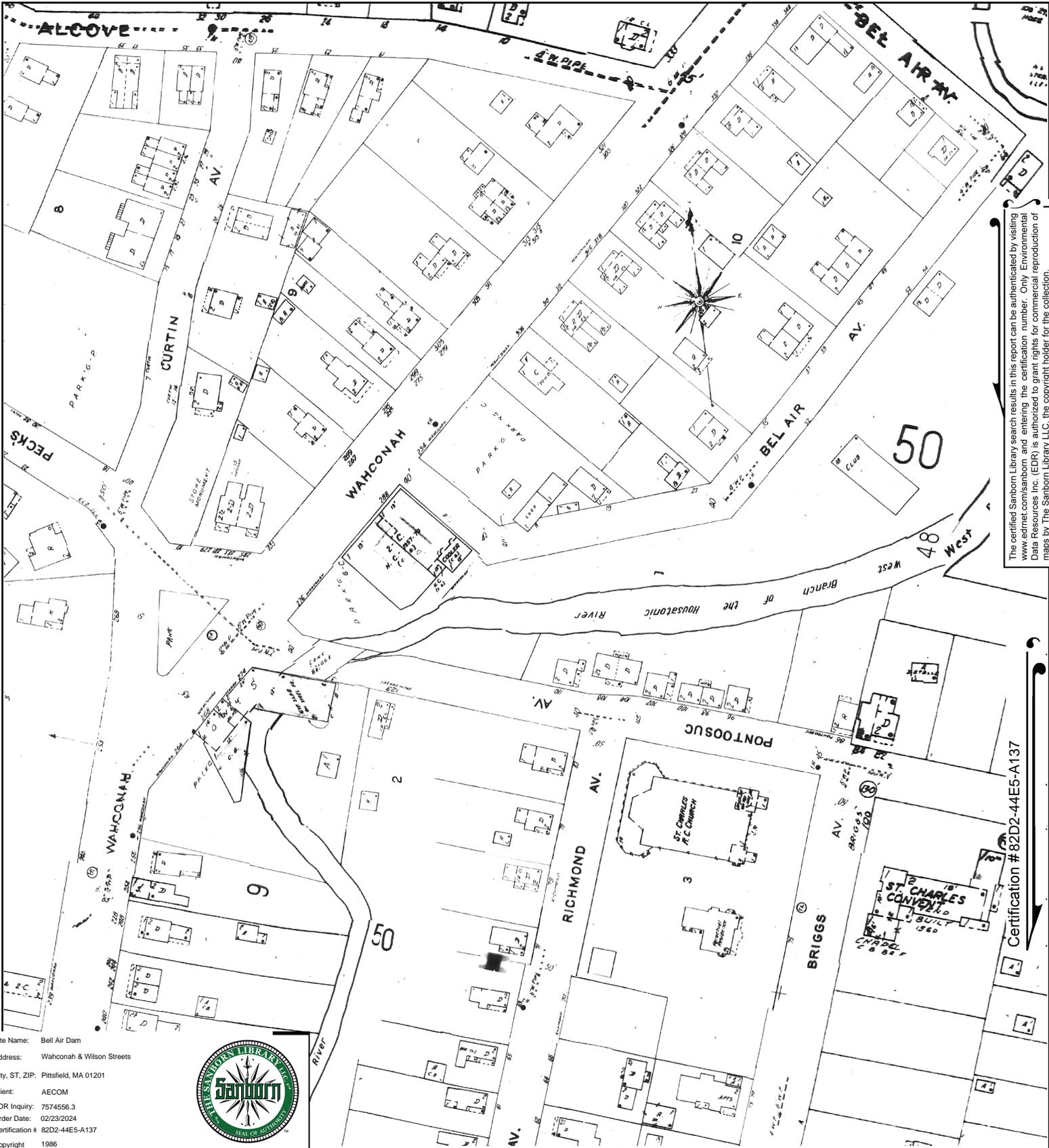
1937 Source Sheets



Volume 1, Sheet 63
1937



Volume 1, Sheet 48
1937



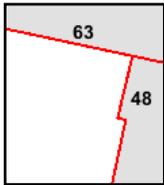
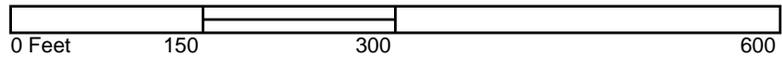
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Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1986



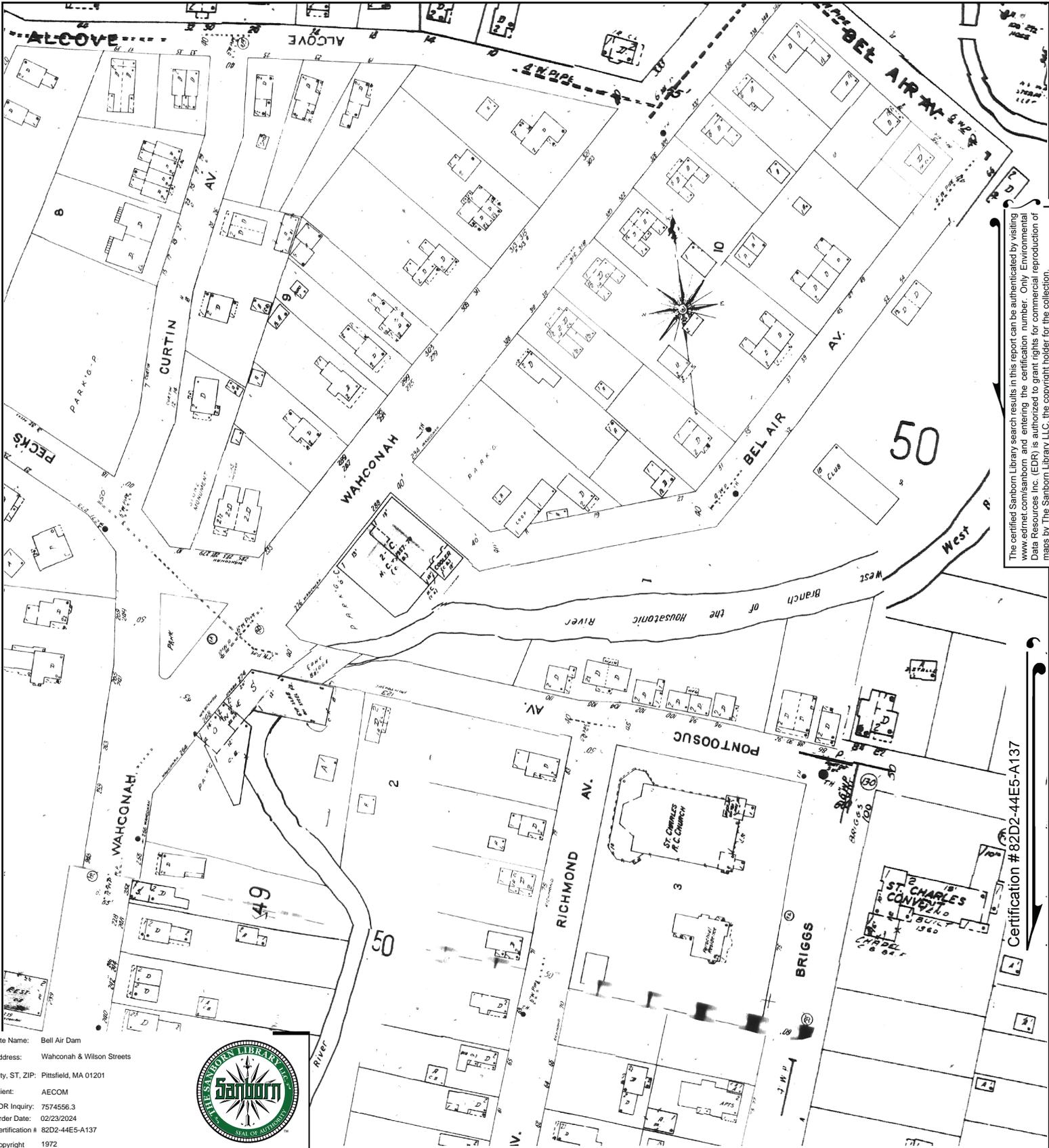
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Volume 1, Sheet 48
 Volume 1, Sheet 63





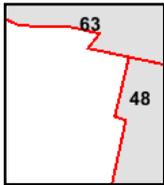
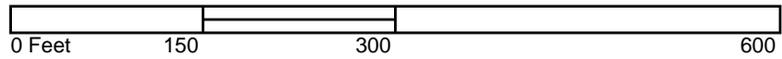
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 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1972



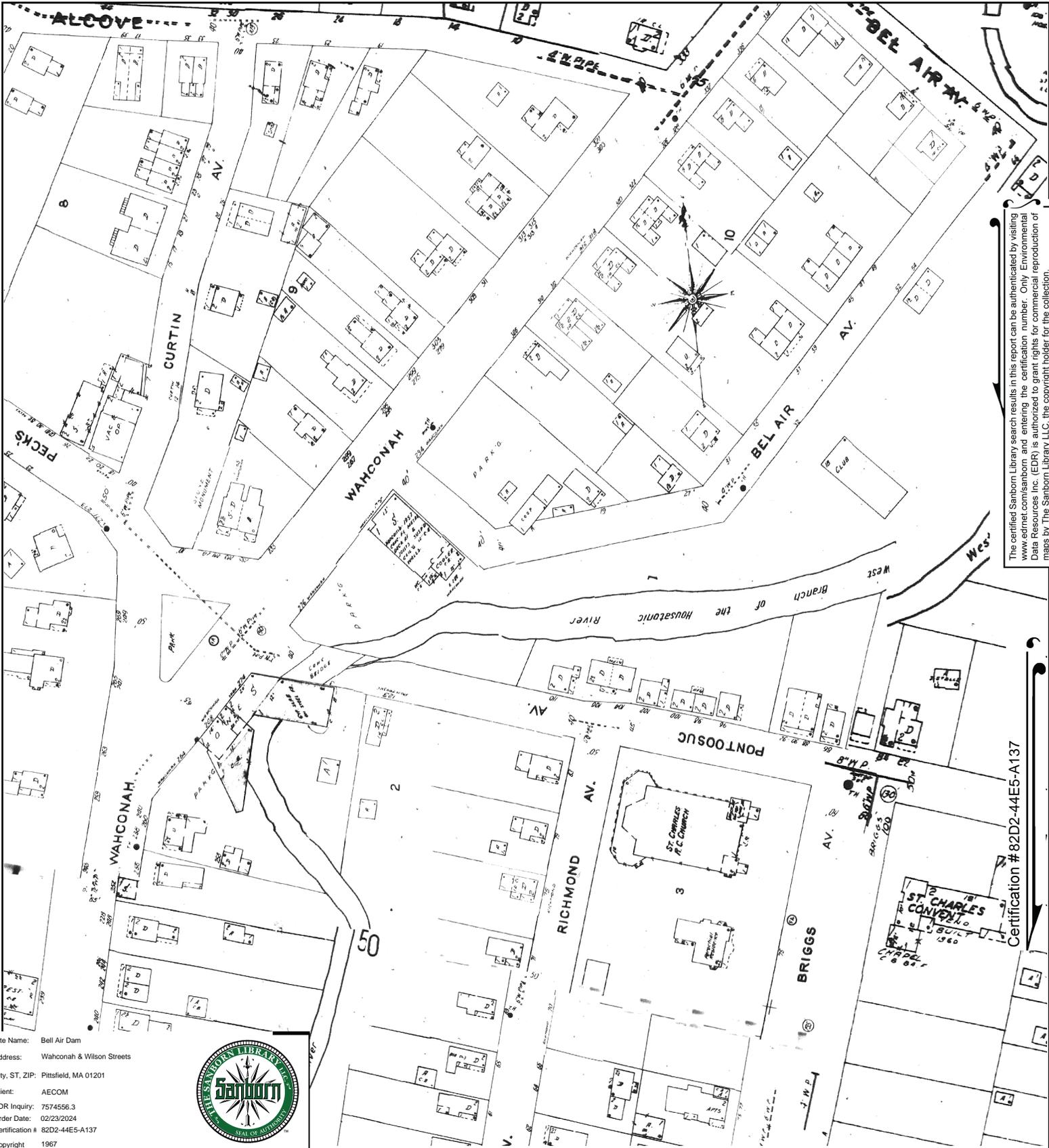
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Volume 1, Sheet 48
 Volume 1, Sheet 63





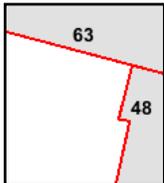
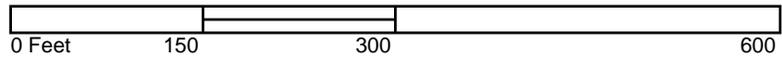
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 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1967

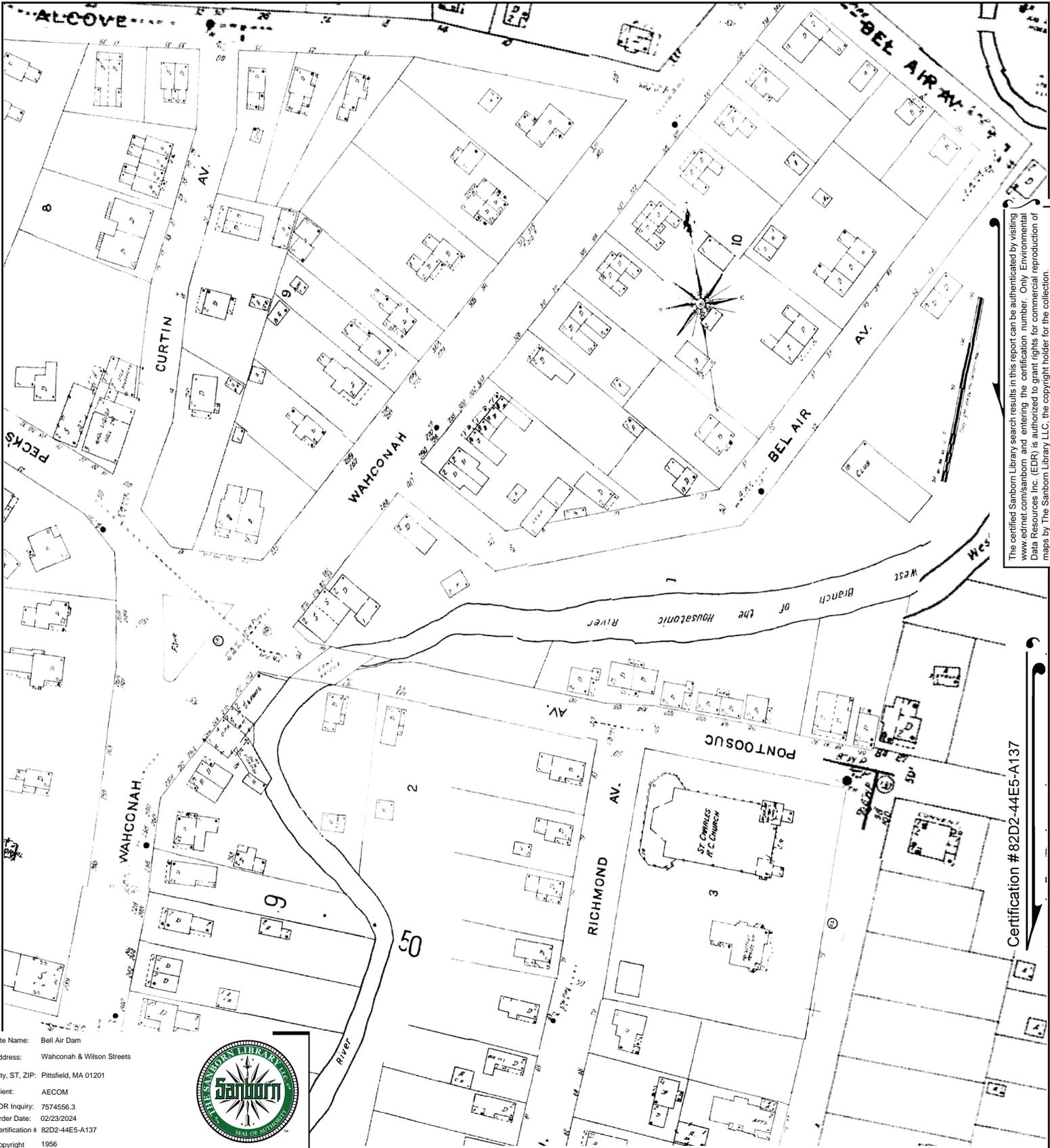


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Volume 1, Sheet 63
 Volume 1, Sheet 48





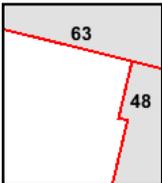
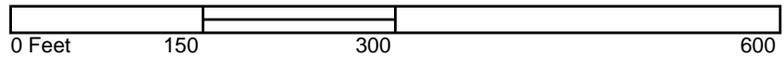
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 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1956

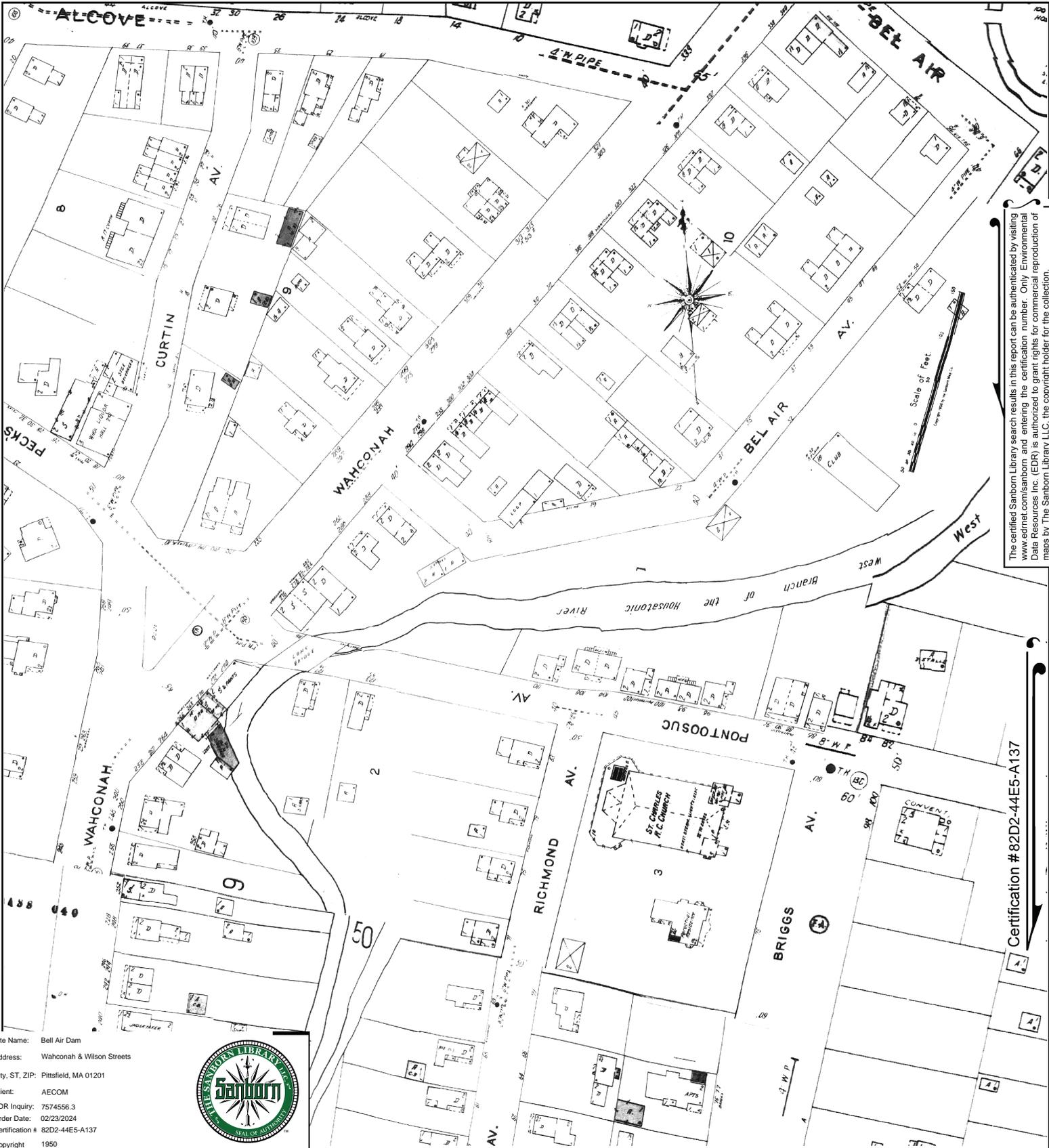


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Volume 1, Sheet 48
 Volume 1, Sheet 63





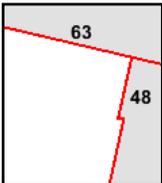
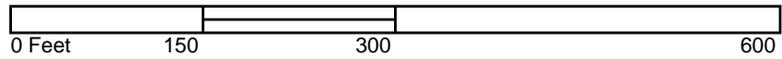
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 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1950

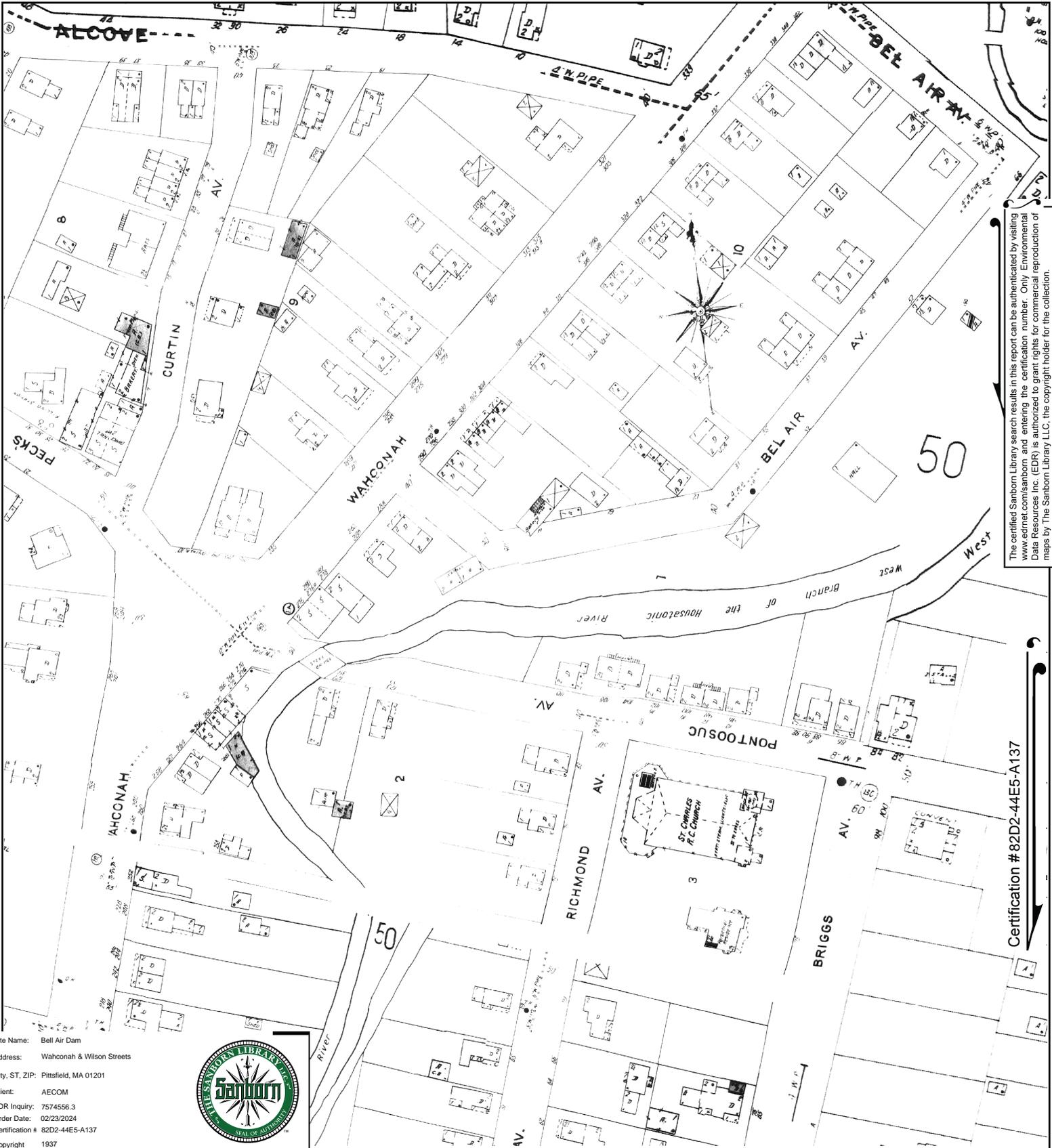


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Volume 1, Sheet 63
 Volume 1, Sheet 48





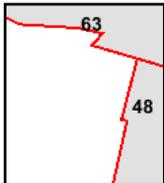
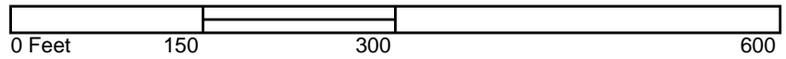
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 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1937



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Volume 1, Sheet 48
 Volume 1, Sheet 63





Bell Air Dam

Wahconah & Wilson Streets

Pittsfield, MA 01201

Inquiry Number: 7574556.3

February 23, 2024

Certified Sanborn® Map Report



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Shelton, CT 06484
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02/23/24

Site Name:

Bell Air Dam
Wahconah & Wilson Streets
Pittsfield, MA 01201
EDR Inquiry # 7574556.3

Client Name:

AECOM
250 Apollo Drive
Chelmsford, MA 01824-0000
Contact: Kristen Galeckas



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Certified Sanborn Results:

Certification # 82D2-44E5-A137
PO # NA
Project 60604936 task 15.4

Maps Provided:

1986
1972
1967
1956
1950
1937



Sanborn® Library search results

Certification #: 82D2-44E5-A137

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- University Publications of America
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1986 Source Sheets



Volume 1, Sheet 63
1986



Volume 1, Sheet 48
1986

1972 Source Sheets



Volume 1, Sheet 63
1972



Volume 1, Sheet 48
1972

1967 Source Sheets



Volume 1, Sheet 48
1967

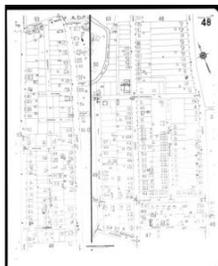


Volume 1, Sheet 63
1967

1956 Source Sheets



Volume 1, Sheet 63
1956



Volume 1, Sheet 48
1956

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1950 Source Sheets



Volume 1, Sheet 48
1950



Volume 1, Sheet 63
1950

1937 Source Sheets



Volume 1, Sheet 63
1937



Volume 1, Sheet 48
1937



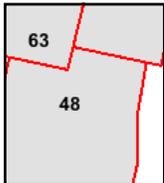
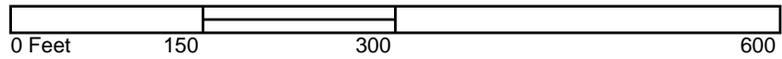
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Certification # 82D2-44E5-A137

Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
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Volume 1, Sheet 48
 Volume 1, Sheet 63





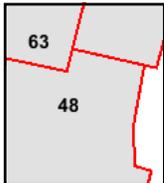
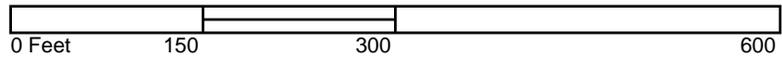
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 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1972



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Volume 1, Sheet 48
 Volume 1, Sheet 63





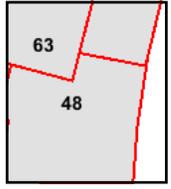
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Certification # 82D2-44E5-A137

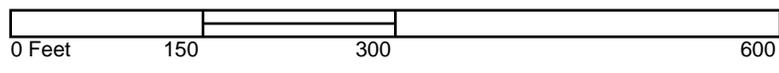
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 Client: AECOM
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 Order Date: 02/23/2024
 Certification #: 82D2-44E5-A137
 Copyright: 1967



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Volume 1, Sheet 63
 Volume 1, Sheet 48





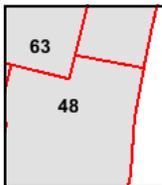
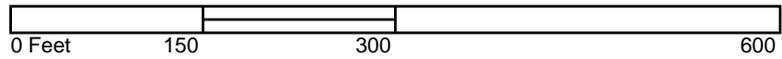
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Certification #82D2-44E5-A137

Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1956

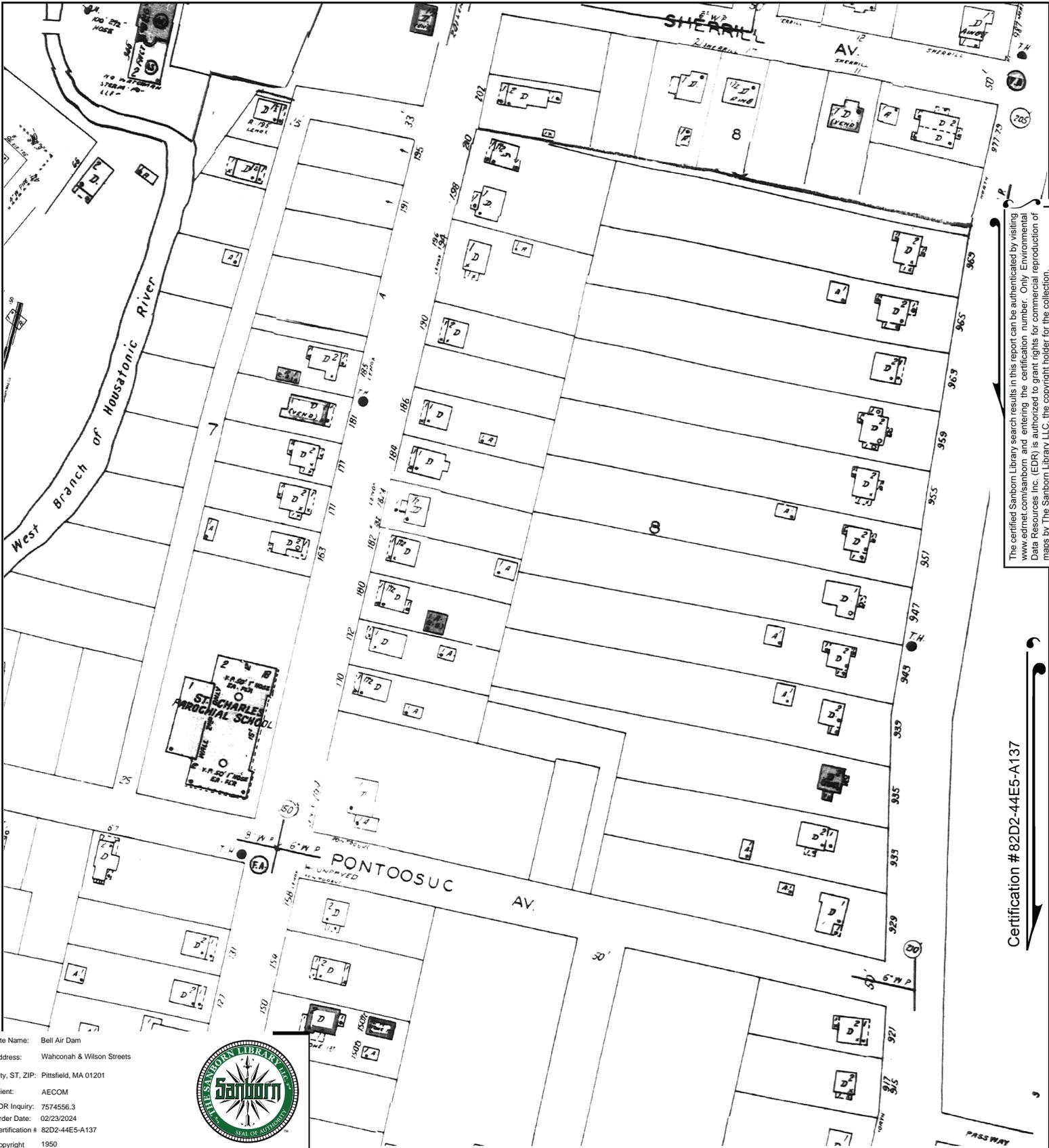


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 48
 Volume 1, Sheet 63





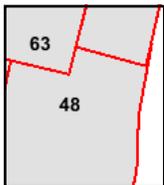
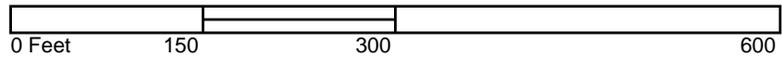
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Certification # 82D2-44E5-A137

Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1950

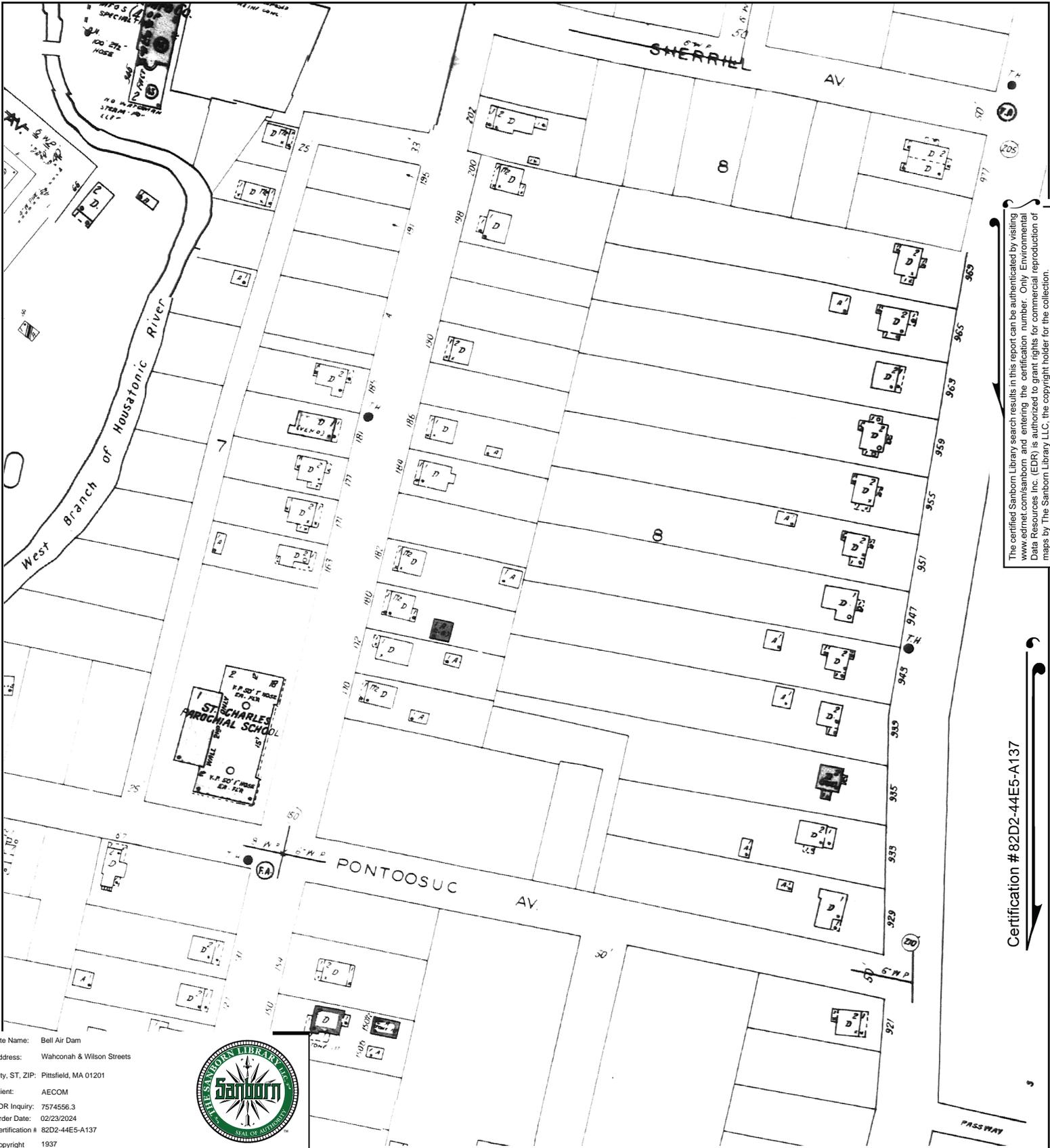


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Volume 1, Sheet 63
 Volume 1, Sheet 48





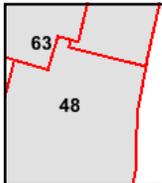
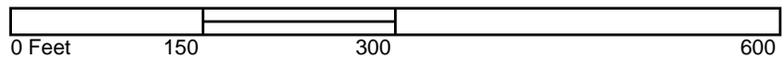
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Certification # 82D2-44E5-A137

Site Name: Bell Air Dam
 Address: Wahconah & Wilson Streets
 City, ST, ZIP: Pittsfield, MA 01201
 Client: AECOM
 EDR Inquiry: 7574556.3
 Order Date: 02/23/2024
 Certification # 82D2-44E5-A137
 Copyright 1937



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 48
 Volume 1, Sheet 63





Bell Air Dam

Wahconah & Wilson Streets

Pittsfield, MA 01201

Inquiry Number: 7574556.8

February 22, 2024

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/22/24

Site Name:

Bell Air Dam
Wahconah & Wilson Streets
Pittsfield, MA 01201
EDR Inquiry # 7574556.8

Client Name:

AECOM
250 Apollo Drive
Chelmsford, MA 01824-0000
Contact: Kristen Galeckas



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1997	1"=500'	Acquisition Date: January 01, 1997	USGS/DOQQ
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1986	1"=500'	Flight Date: October 31, 1986	USDA
1975	1"=500'	Flight Date: October 28, 1975	USGS
1971	1"=500'	Flight Date: May 11, 1971	USGS
1960	1"=500'	Flight Date: April 29, 1960	USGS
1959	1"=500'	Flight Date: September 05, 1959	USGS
1952	1"=500'	Flight Date: July 02, 1952	USDA
1942	1"=500'	Flight Date: August 25, 1942	USGS

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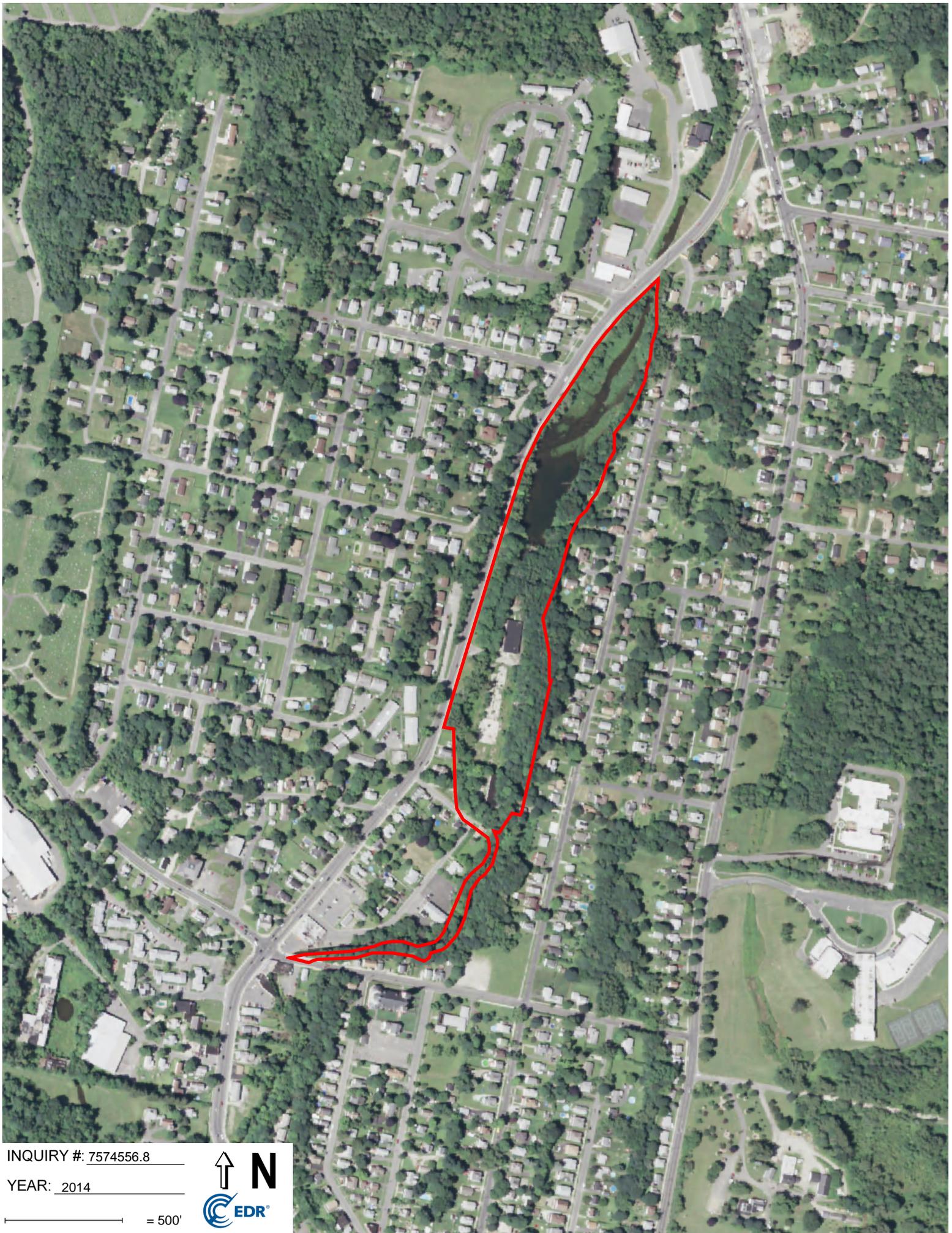


INQUIRY #: 7574556.8

YEAR: 2018

— = 500'



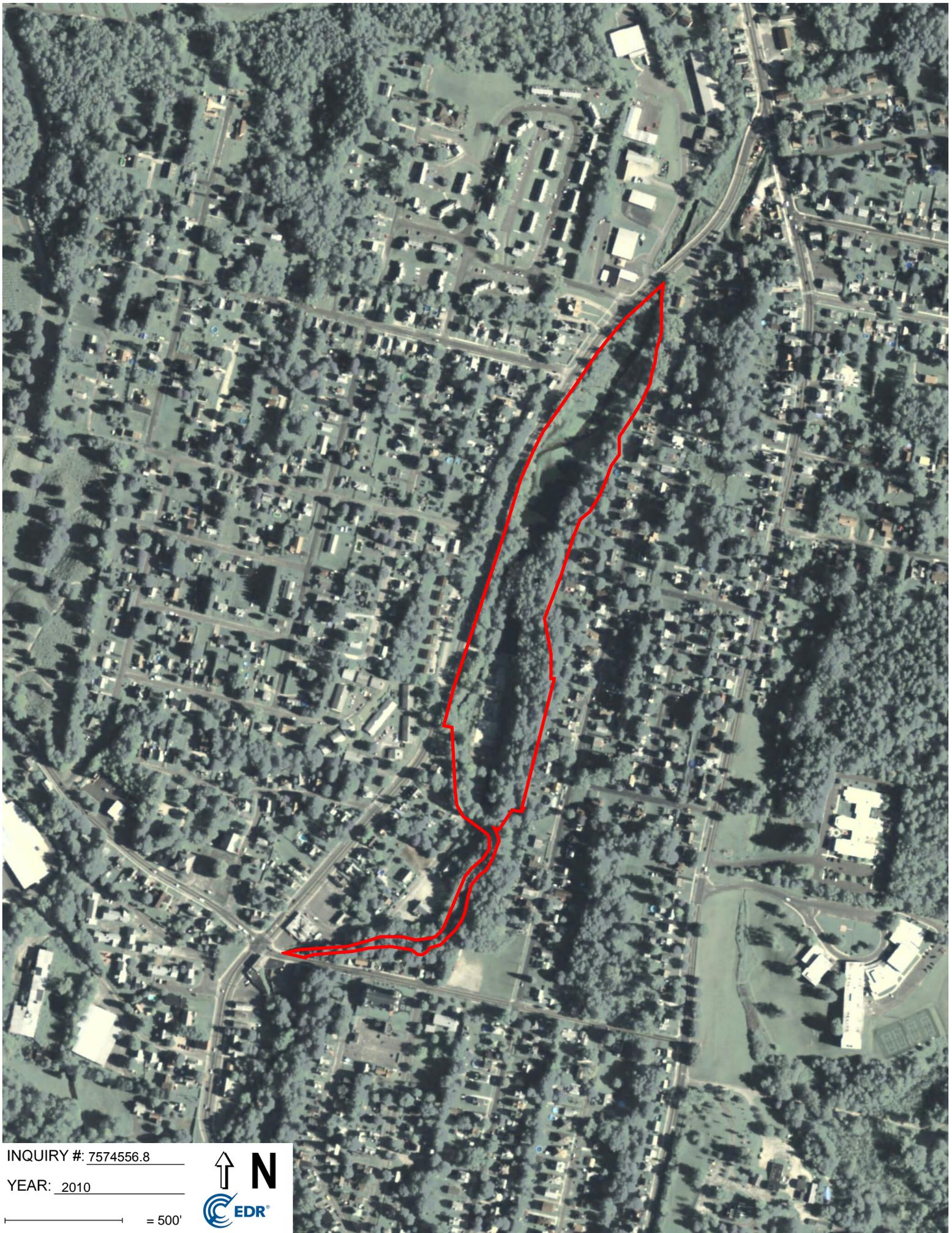


INQUIRY #: 7574556.8

YEAR: 2014

— = 500'



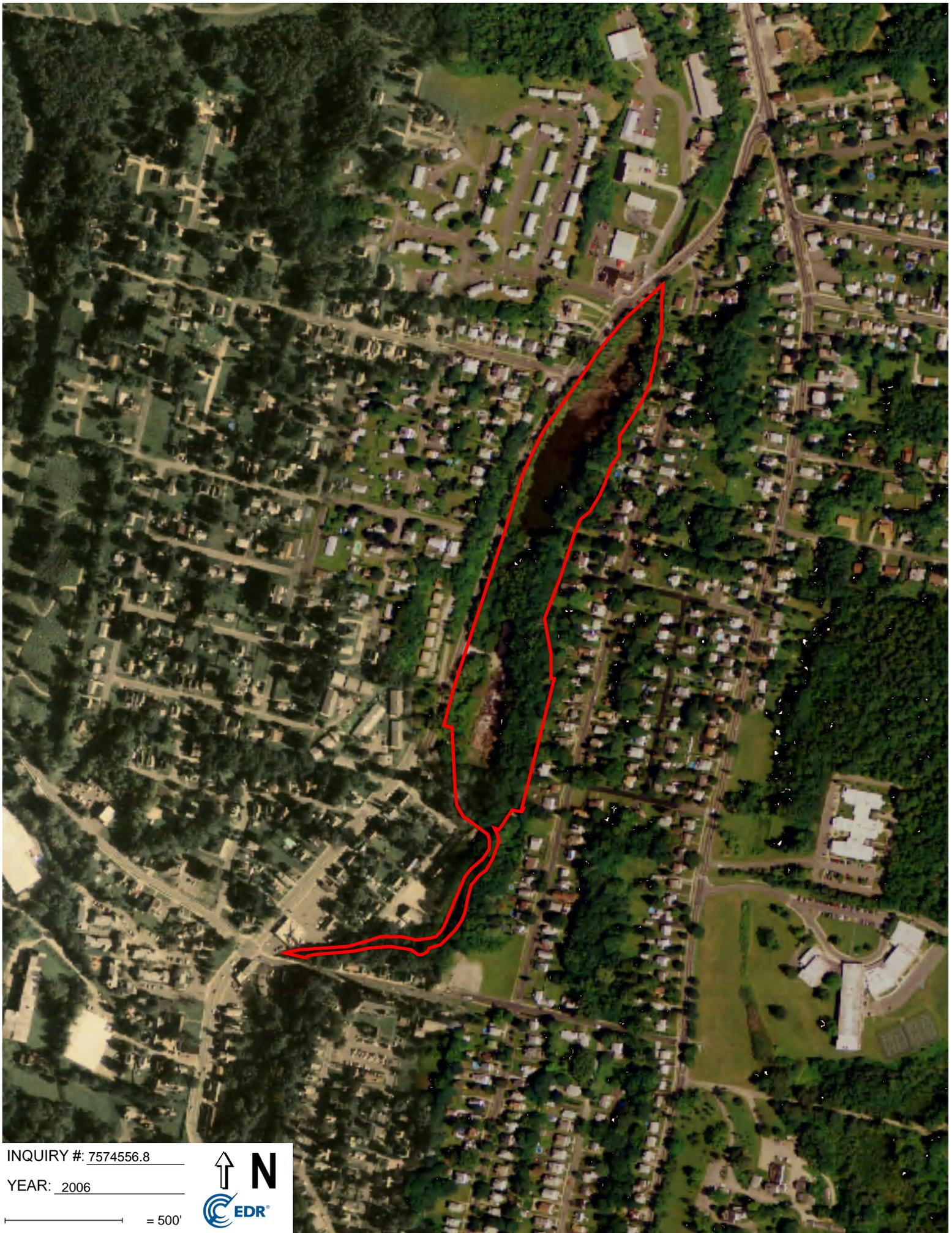


INQUIRY #: 7574556.8

YEAR: 2010

— = 500'





INQUIRY #: 7574556.8

YEAR: 2006

— = 500'



UNMAPPE
UNMAPPE



INQUIRY #: 7574556.8

YEAR: 1997

_____ = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7574556.8

YEAR: 1986

— = 500'



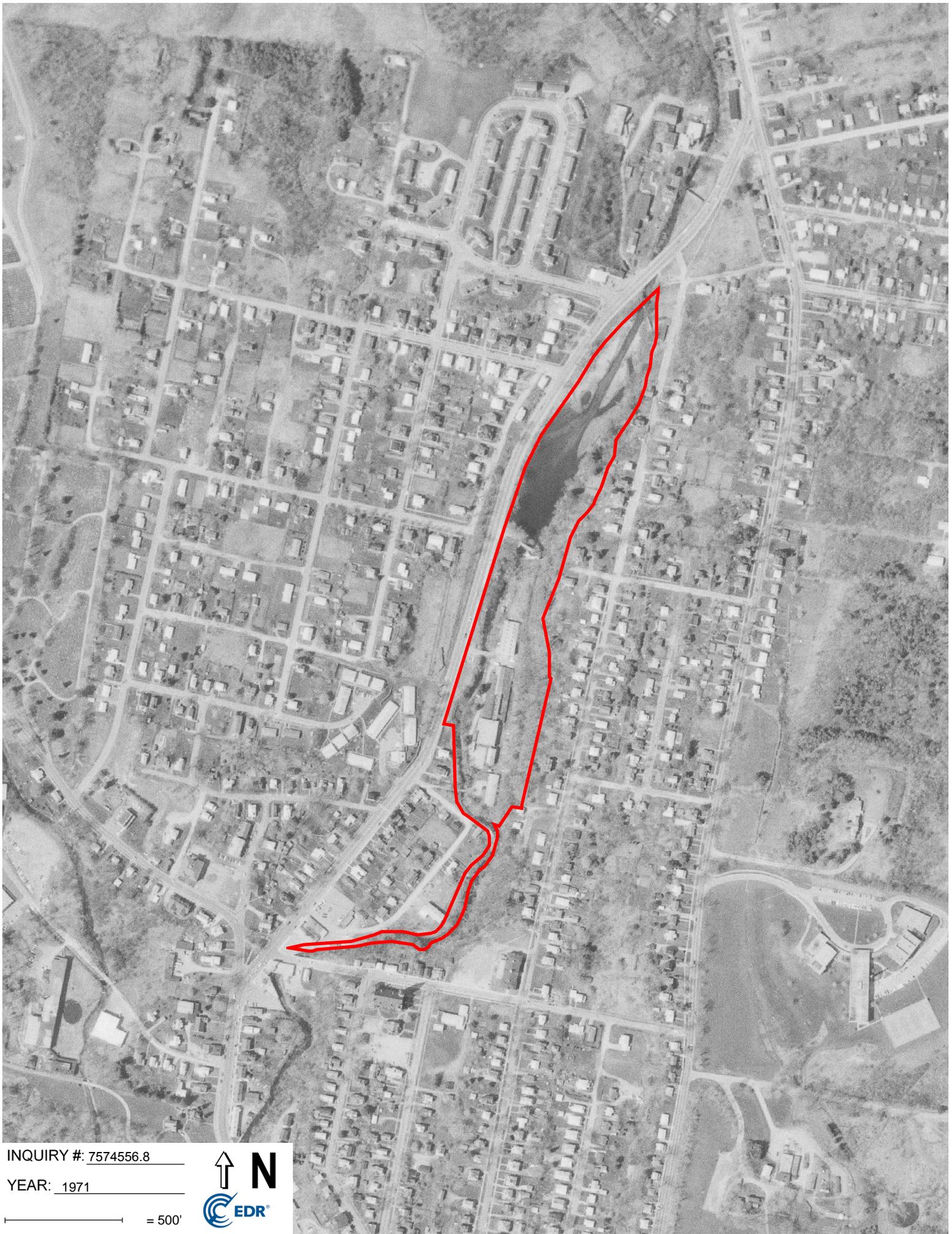


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YEAR: 1975

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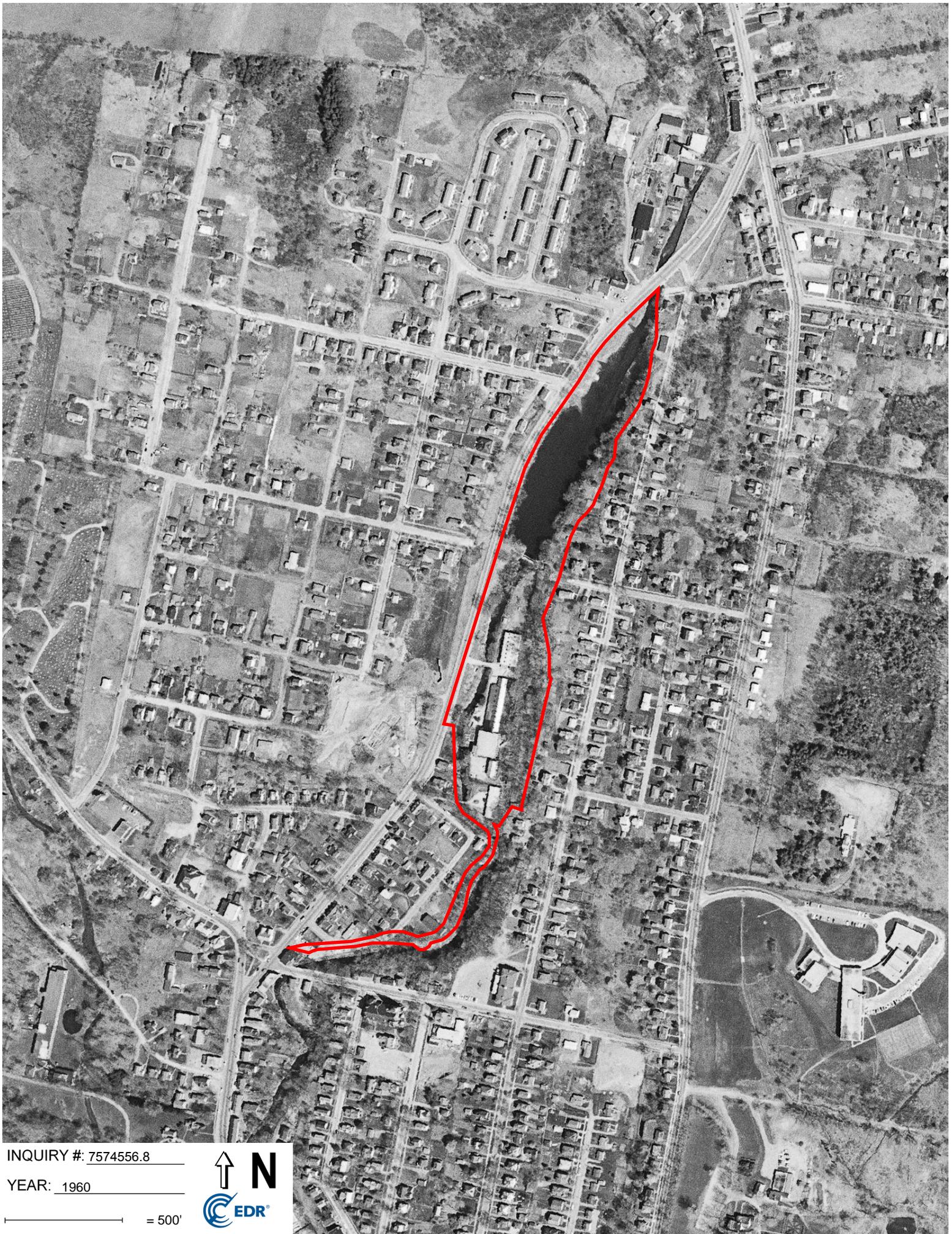


INQUIRY #: 7574556.8

YEAR: 1971

— = 500'



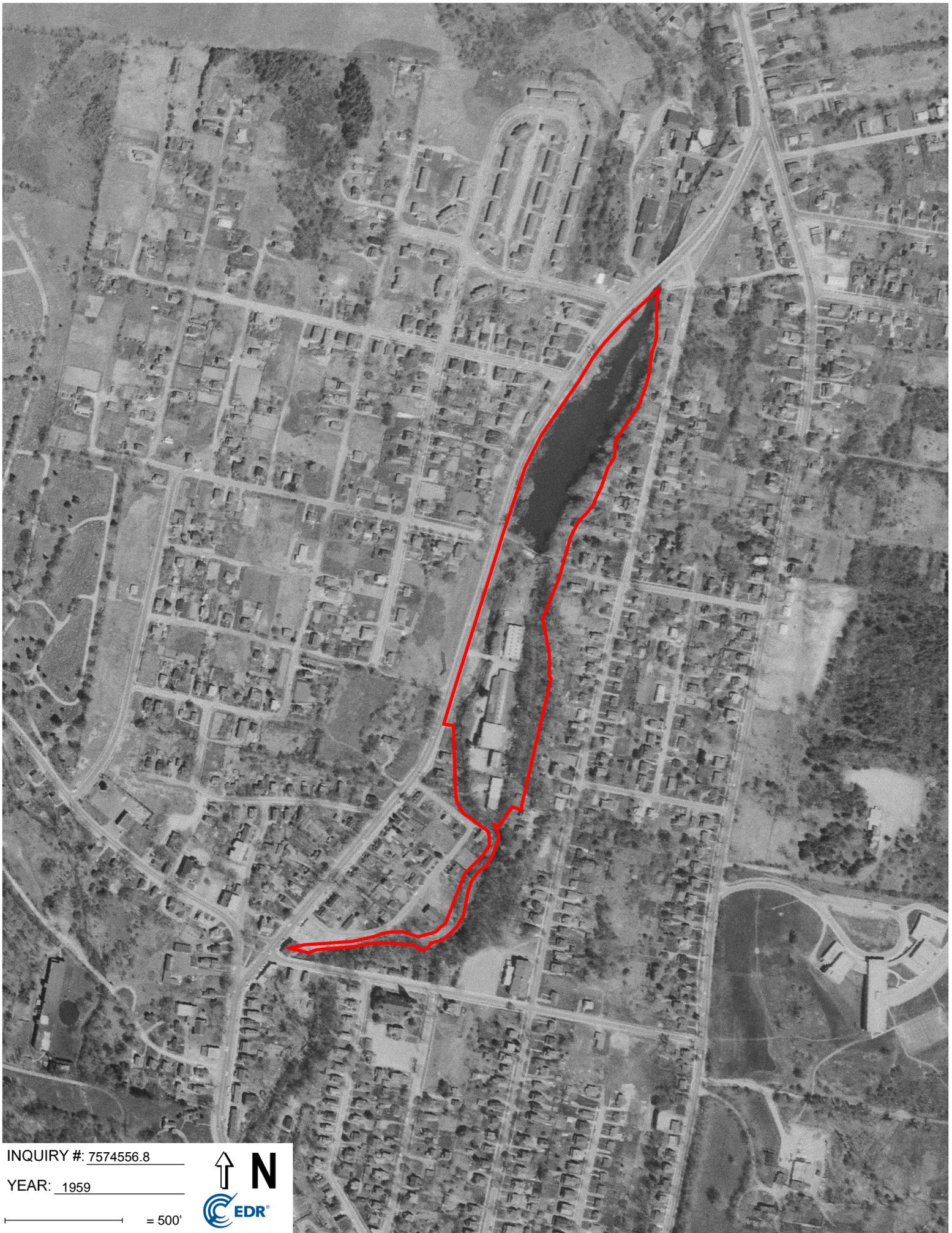


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YEAR: 1960

— = 500'



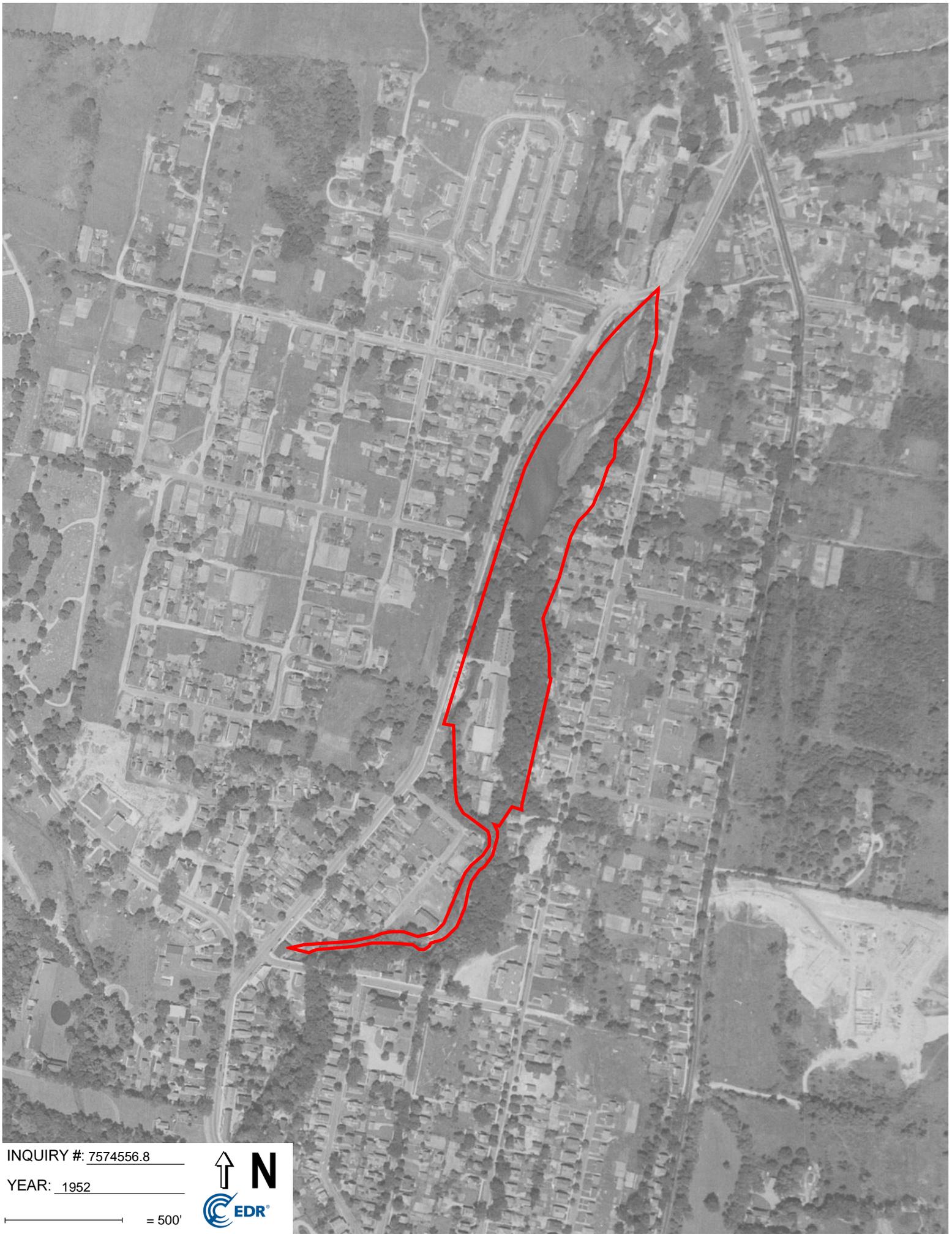


INQUIRY #: 7574556.8

YEAR: 1959

— = 500'



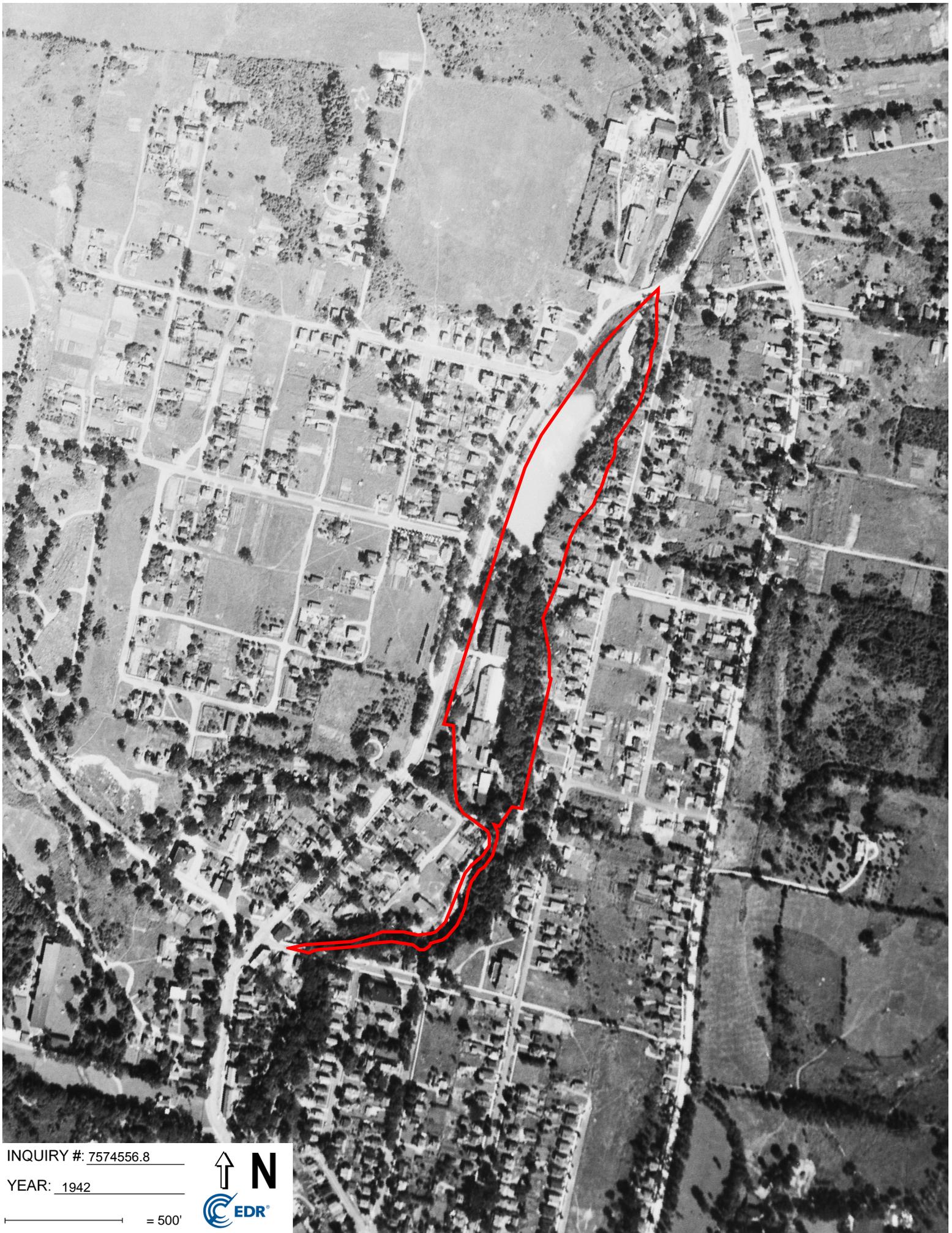


INQUIRY #: 7574556.8

YEAR: 1952

— = 500'





INQUIRY #: 7574556.8

YEAR: 1942

— = 500'



Bell Air Dam

Wahconah & Wilson Streets

Pittsfield, MA 01201

Inquiry Number: 7574556.4

February 21, 2024

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/21/24

Site Name:

Bell Air Dam
Wahconah & Wilson Streets
Pittsfield, MA 01201
EDR Inquiry # 7574556.4

Client Name:

AECOM
250 Apollo Drive
Chelmsford, MA 01824-0000
Contact: Kristen Galeckas



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AECOM were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	NA	Latitude:	42.472402 42° 28' 21" North
Project:	60604936 task 15.4	Longitude:	-73.24744 -73° 14' 51" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	644066.41
		UTM Y Meters:	4703716.67
		Elevation:	1028.41' above sea level

Maps Provided:

2021	1959	1893
2018	1947	1888, 1890
2015	1946	
2012	1944	
1997, 1998	1900	
1988	1899	
1975	1897	
1973	1894	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Pittsfield East
2021
7.5-minute, 24000



Pittsfield West
2021
7.5-minute, 24000

2018 Source Sheets



Pittsfield East
2018
7.5-minute, 24000



Pittsfield West
2018
7.5-minute, 24000

2015 Source Sheets



Pittsfield East
2015
7.5-minute, 24000



Pittsfield West
2015
7.5-minute, 24000

2012 Source Sheets



Pittsfield East
2012
7.5-minute, 24000



Pittsfield West
2012
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1997, 1998 Source Sheets



Pittsfield East
1997
7.5-minute, 25000
Aerial Photo Revised 1981



Pittsfield West
1998
7.5-minute, 25000
Aerial Photo Revised 1981

1988 Source Sheets



Pittsfield West
1988
7.5-minute, 25000
Aerial Photo Revised 1981

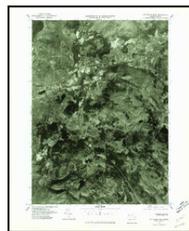


Pittsfield East
1988
7.5-minute, 25000
Aerial Photo Revised 1981

1975 Source Sheets



Pittsfield West
1975
7.5-minute, 25000
Aerial Photo Revised 1975



Pittsfield East
1975
7.5-minute, 25000
Aerial Photo Revised 1975

1973 Source Sheets



Pittsfield West
1973
7.5-minute, 24000
Aerial Photo Revised 1971



Pittsfield East
1973
7.5-minute, 24000
Aerial Photo Revised 1971

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1959 Source Sheets



Pittsfield West
1959
7.5-minute, 24000

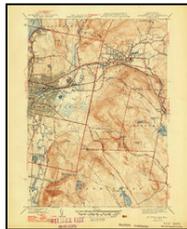


Pittsfield East
1959
7.5-minute, 24000

1947 Source Sheets



Pittsfield West
1947
7.5-minute, 31680



Pittsfield East
1947
7.5-minute, 31680

1946 Source Sheets

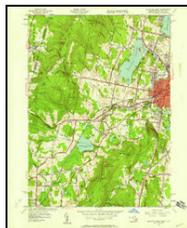


Pittsfield West
1946
7.5-minute, 24000

1944 Source Sheets



Pittsfield East
1944
7.5-minute, 24000



Pittsfield West
1944
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets



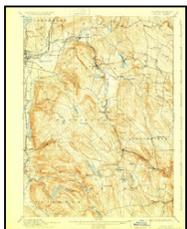
Housatonic
1900
30-minute, 125000

1899 Source Sheets

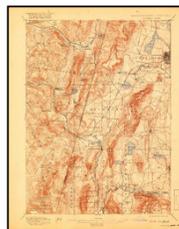


Housatonic
1899
30-minute, 125000

1897 Source Sheets



Becket
1897
15-minute, 62500



Pittsfield
1897
15-minute, 62500

1894 Source Sheets

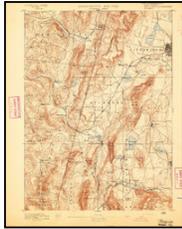


Pittsfield
1894
15-minute, 62500

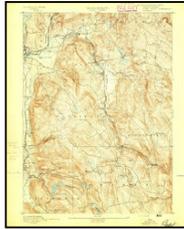
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1893 Source Sheets

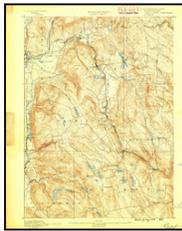


Pittsfield
1893
15-minute, 62500



Becket
1893
15-minute, 62500

1888, 1890 Source Sheets



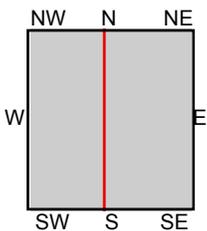
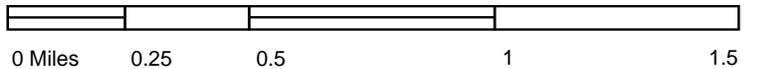
Becket
1888
15-minute, 62500



Pittsfield
1890
15-minute, 62500



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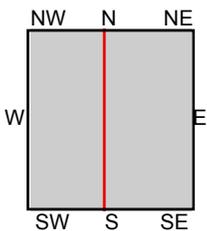
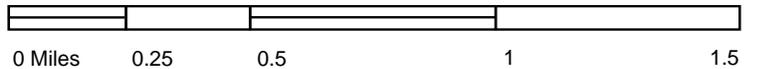
TP, Pittsfield East, 2018, 7.5-minute
 SW, Pittsfield West, 2018, 7.5-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
CLIENT: AECOM





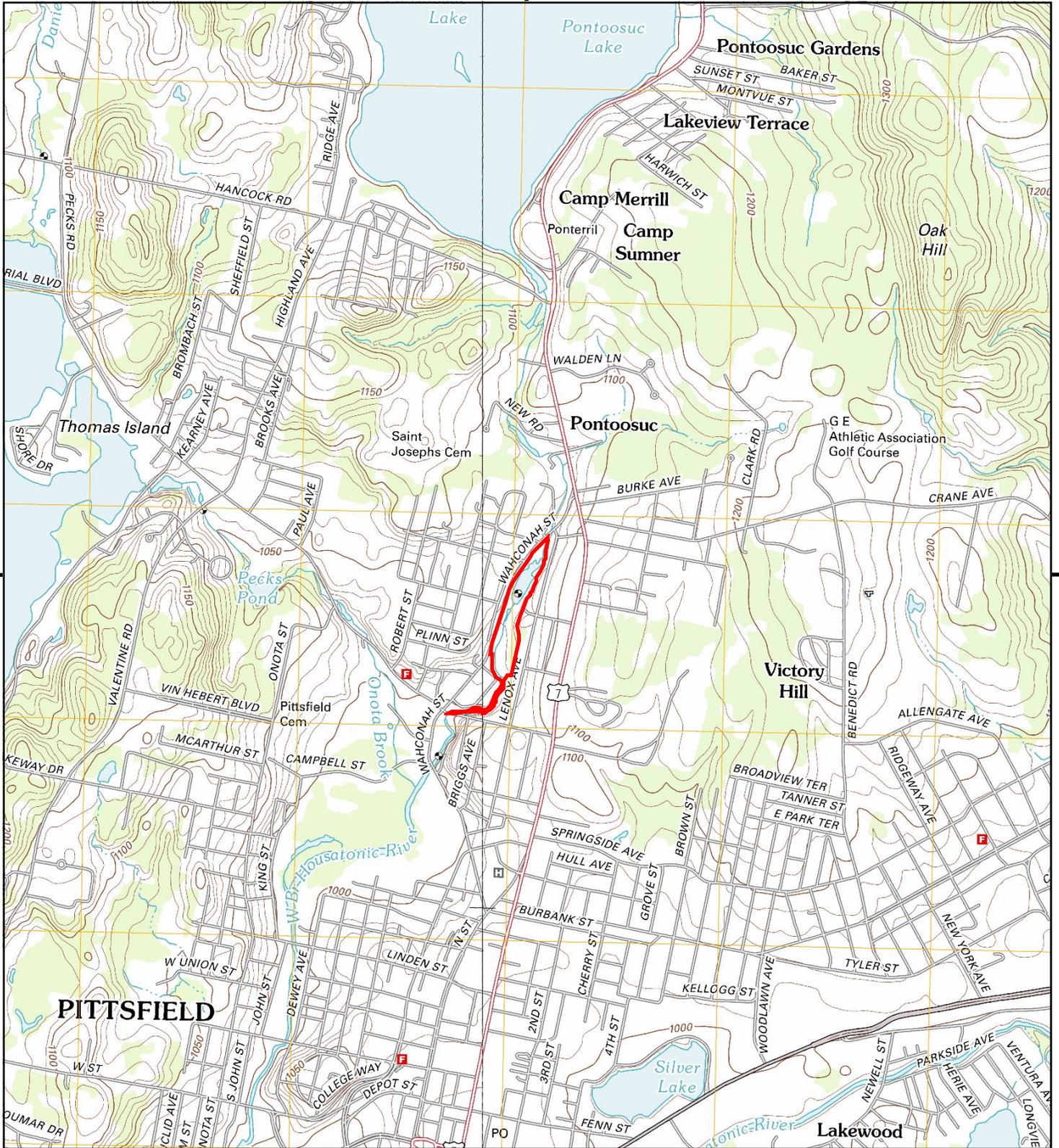
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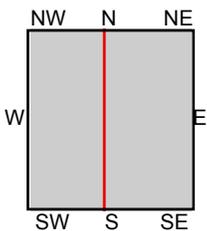
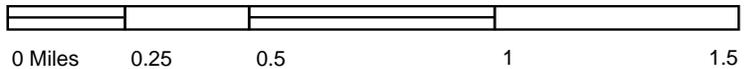
TP, Pittsfield East, 2015, 7.5-minute
 SW, Pittsfield West, 2015, 7.5-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
CLIENT: AECOM





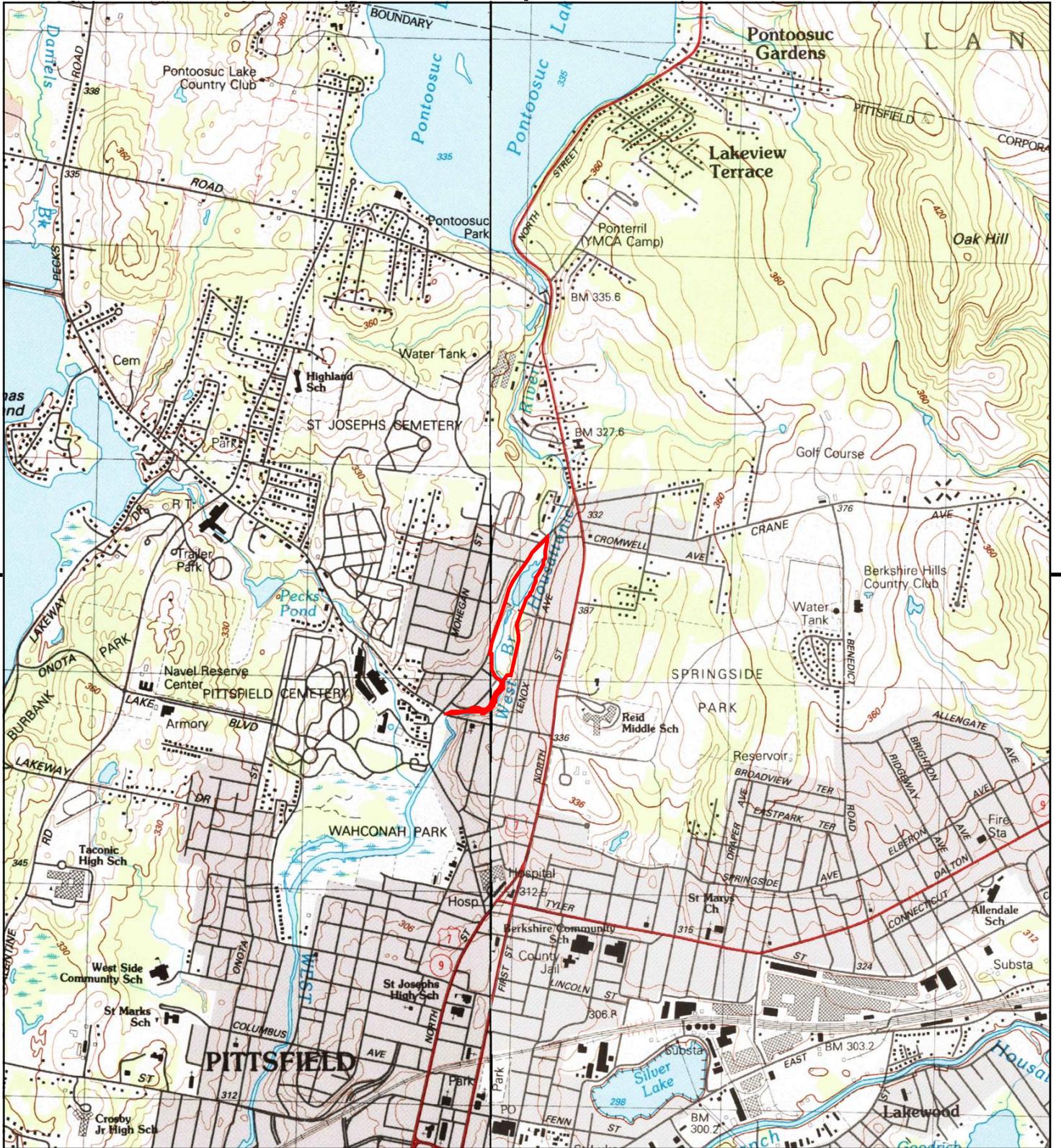
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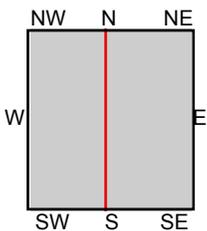
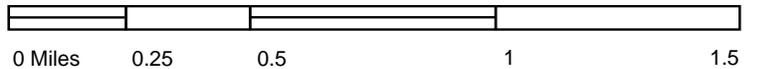
TP, Pittsfield East, 2012, 7.5-minute
SW, Pittsfield West, 2012, 7.5-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
Pittsfield, MA 01201
CLIENT: AECOM





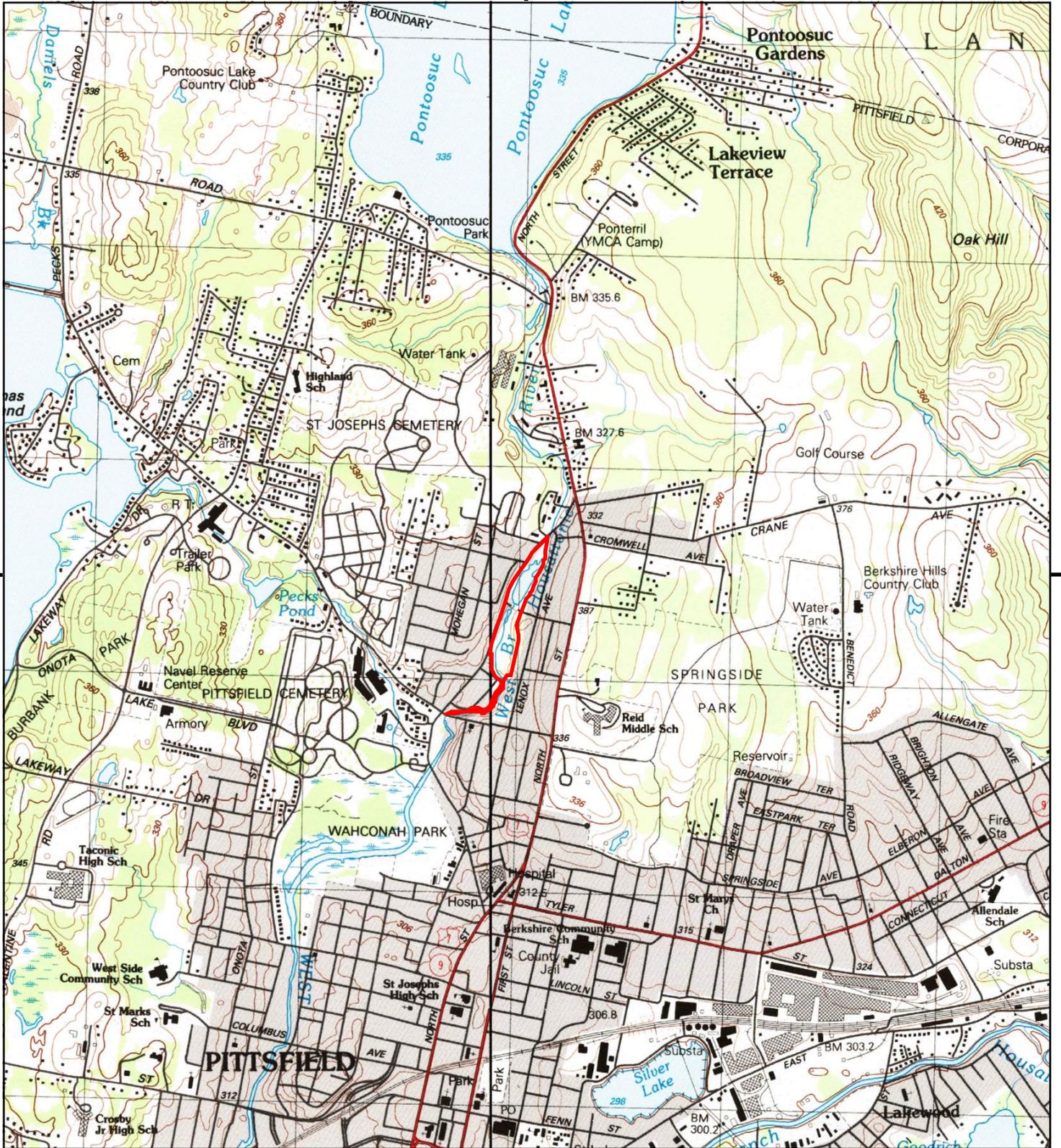
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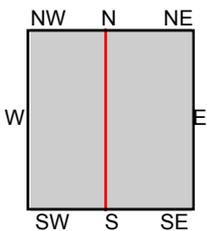
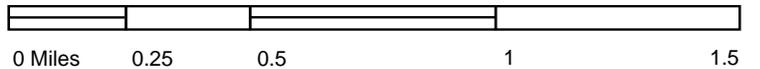
TP, Pittsfield East, 1997, 7.5-minute
 W, Pittsfield West, 1998, 7.5-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
CLIENT: AECOM





This report includes information from the following map sheet(s).



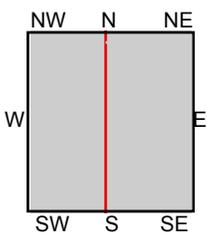
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 W, Pittsfield West, 1988, 7.5-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM





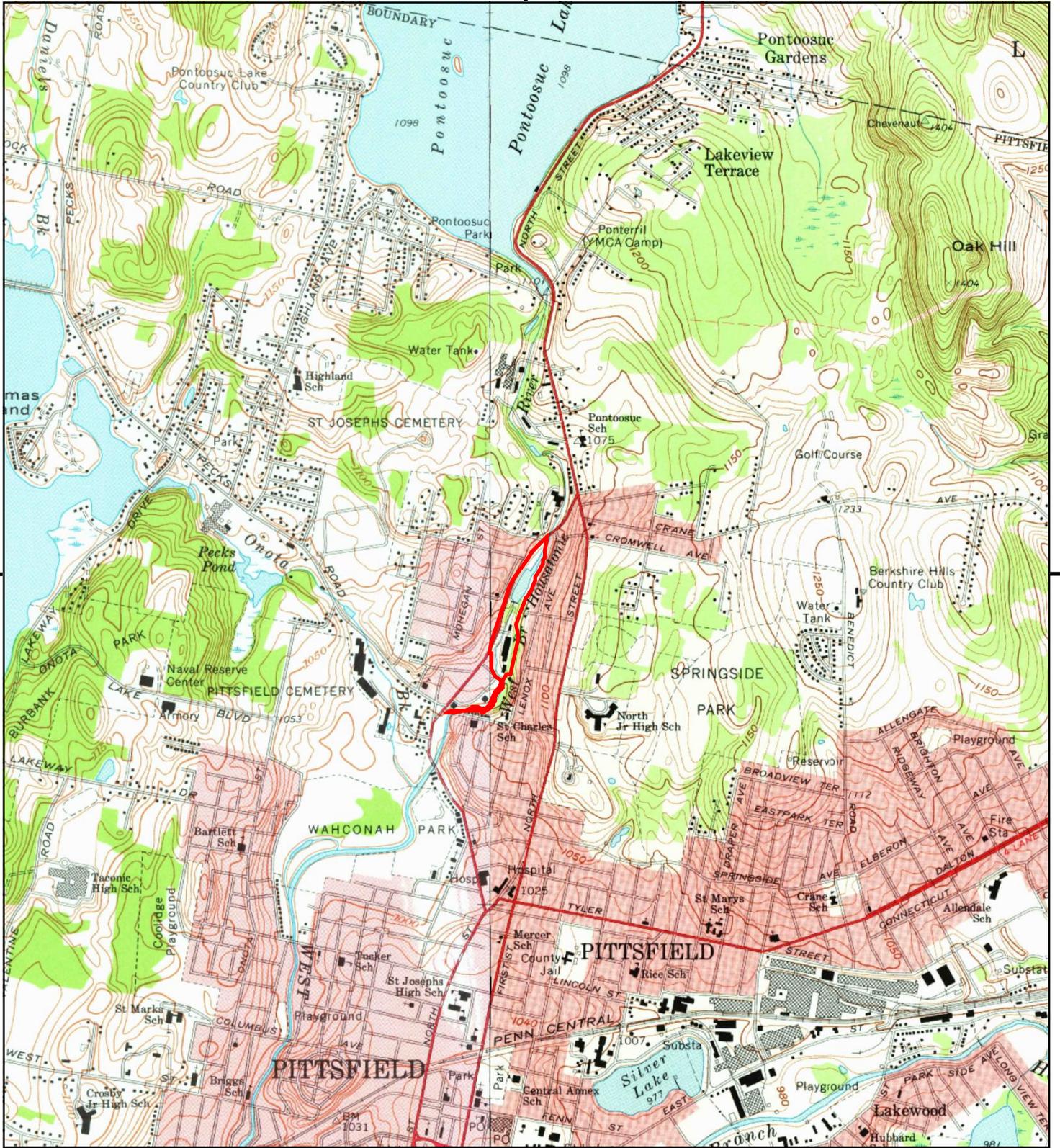
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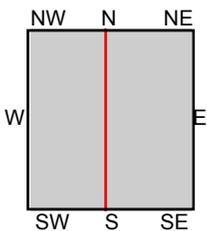
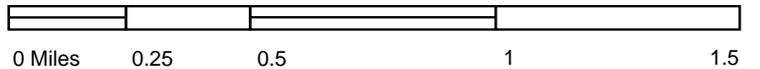
TP, Pittsfield East, 1975, 7.5-minute
SW, Pittsfield West, 1975, 7.5-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
Pittsfield, MA 01201
CLIENT: AECOM





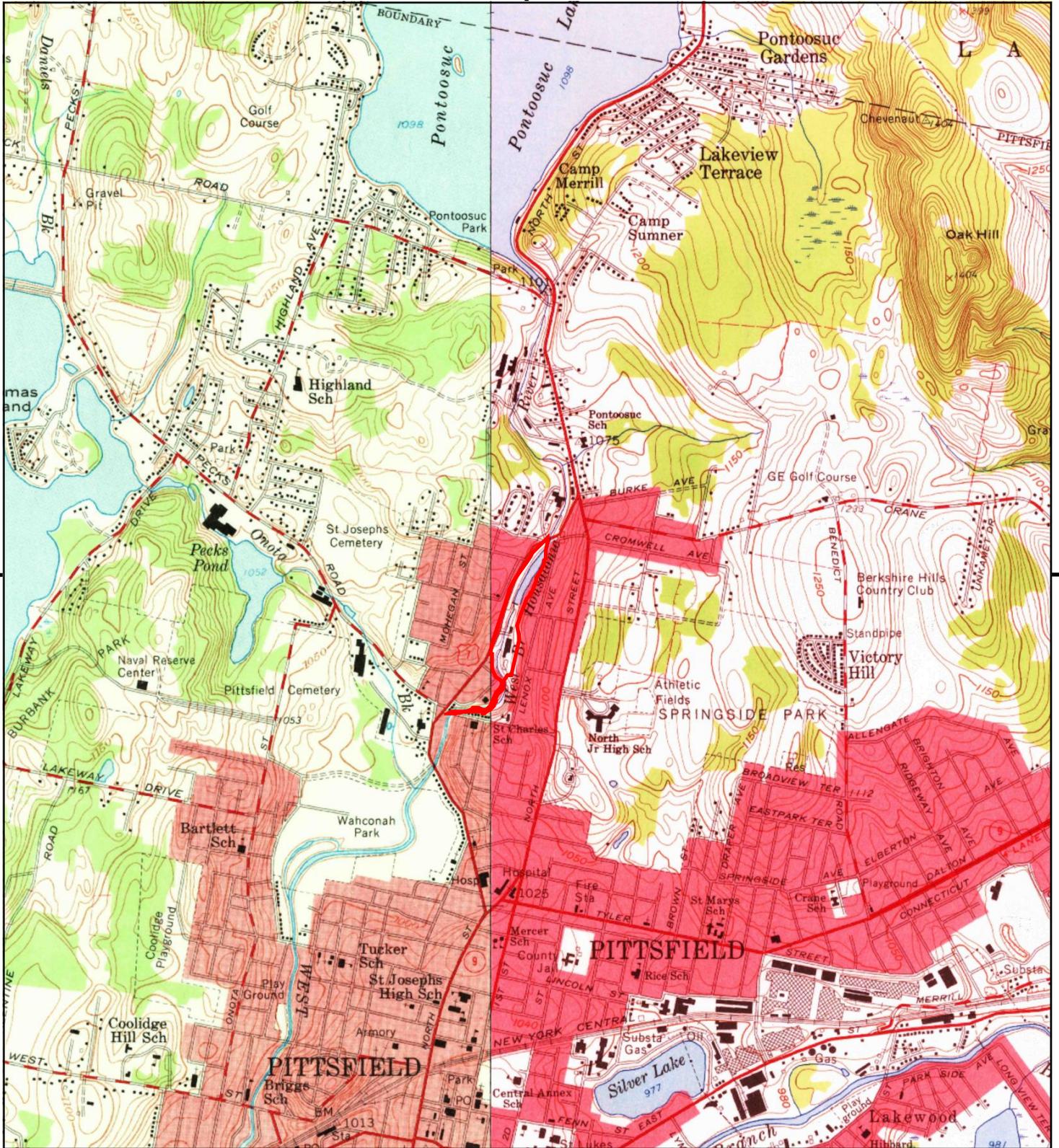
This report includes information from the following map sheet(s).



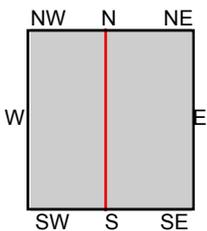
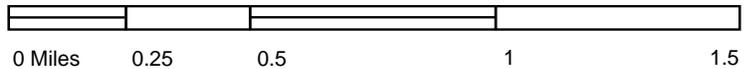
TP, Pittsfield East, 1973, 7.5-minute
 SW, Pittsfield West, 1973, 7.5-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM





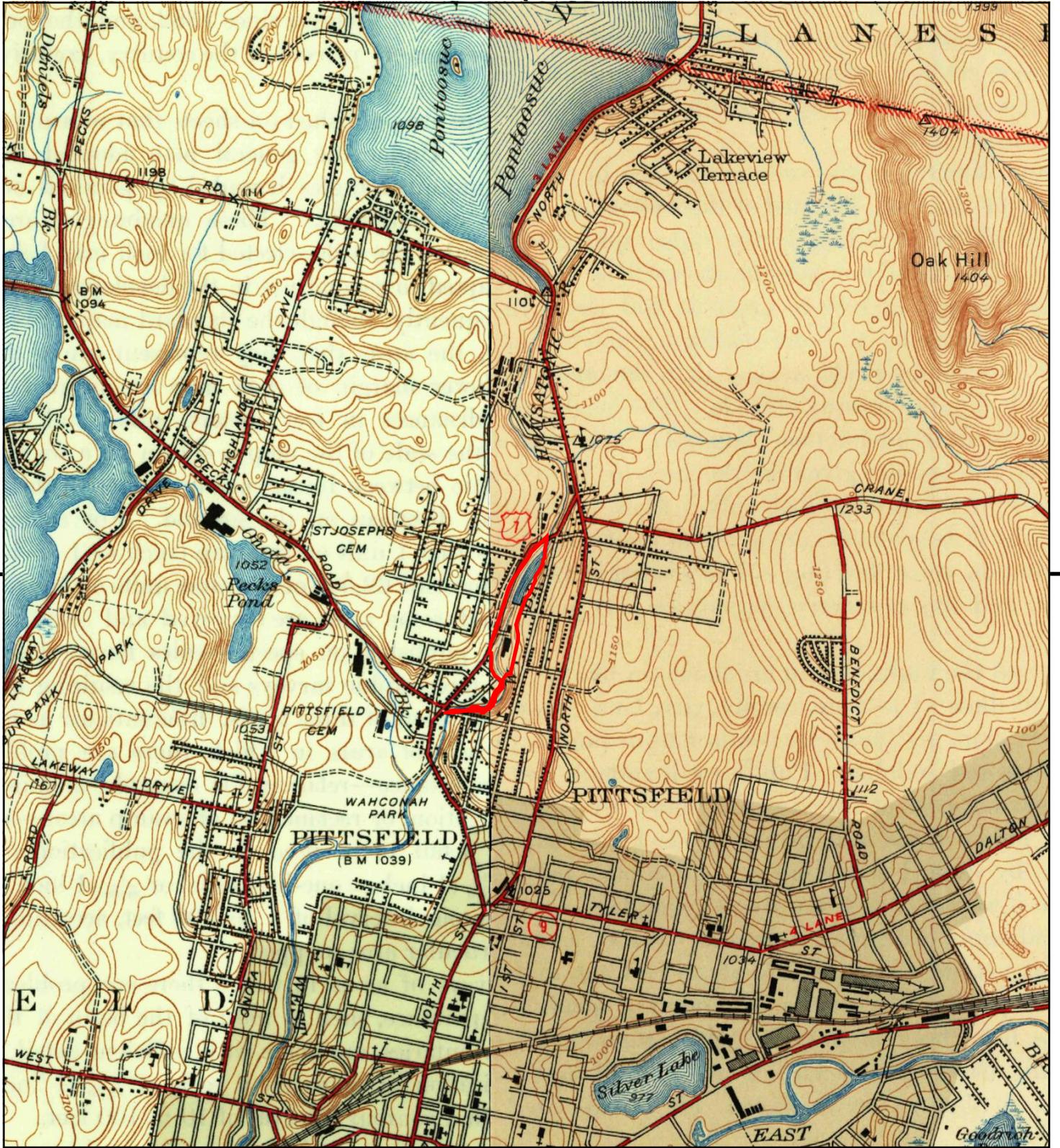
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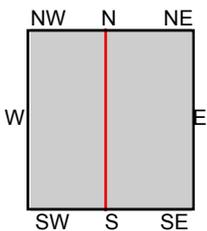
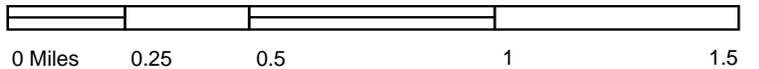
TP, Pittsfield East, 1959, 7.5-minute
 SW, Pittsfield West, 1959, 7.5-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM





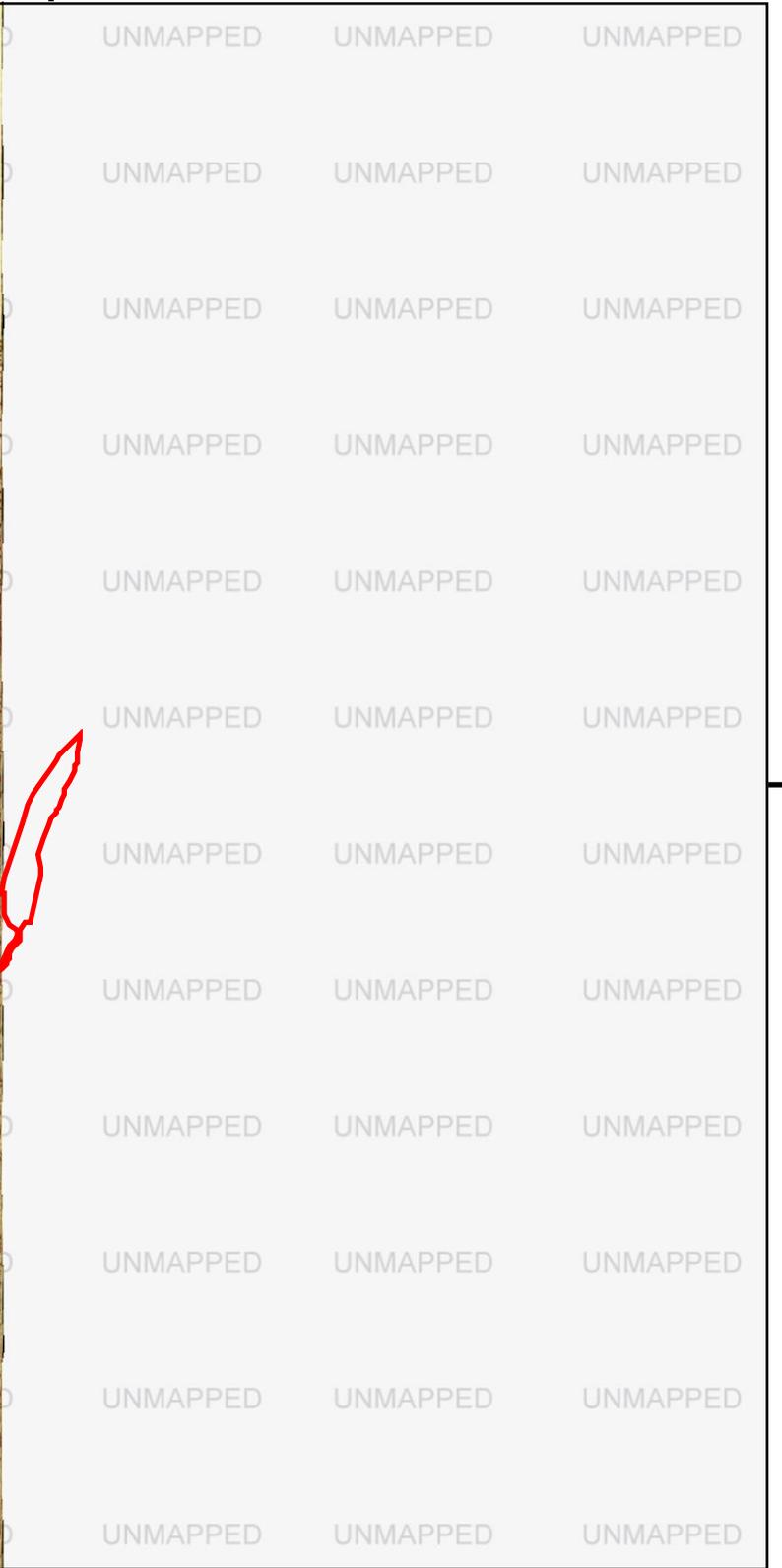
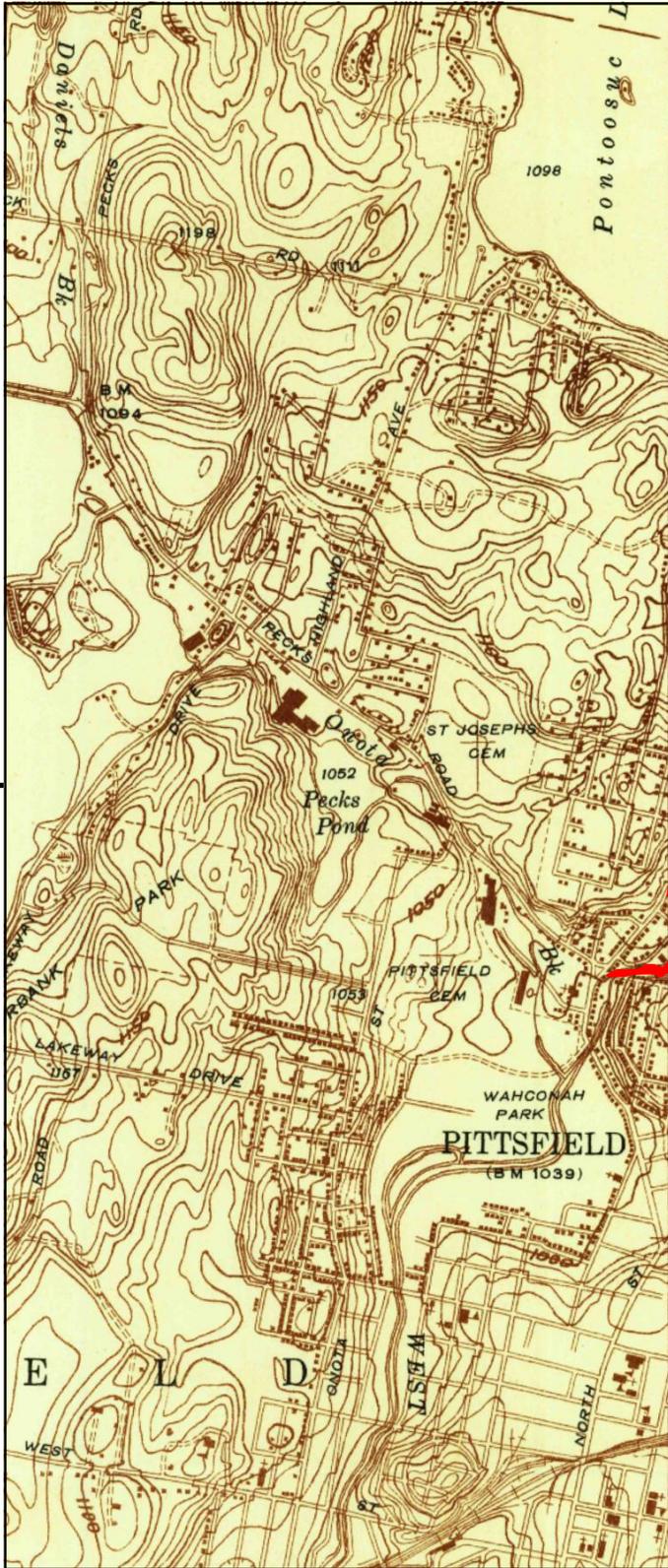
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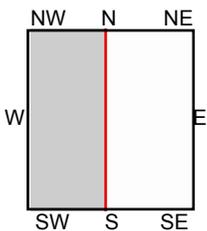
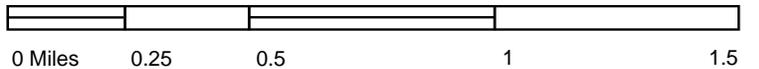
TP, Pittsfield East, 1947, 7.5-minute
 SW, Pittsfield West, 1947, 7.5-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM





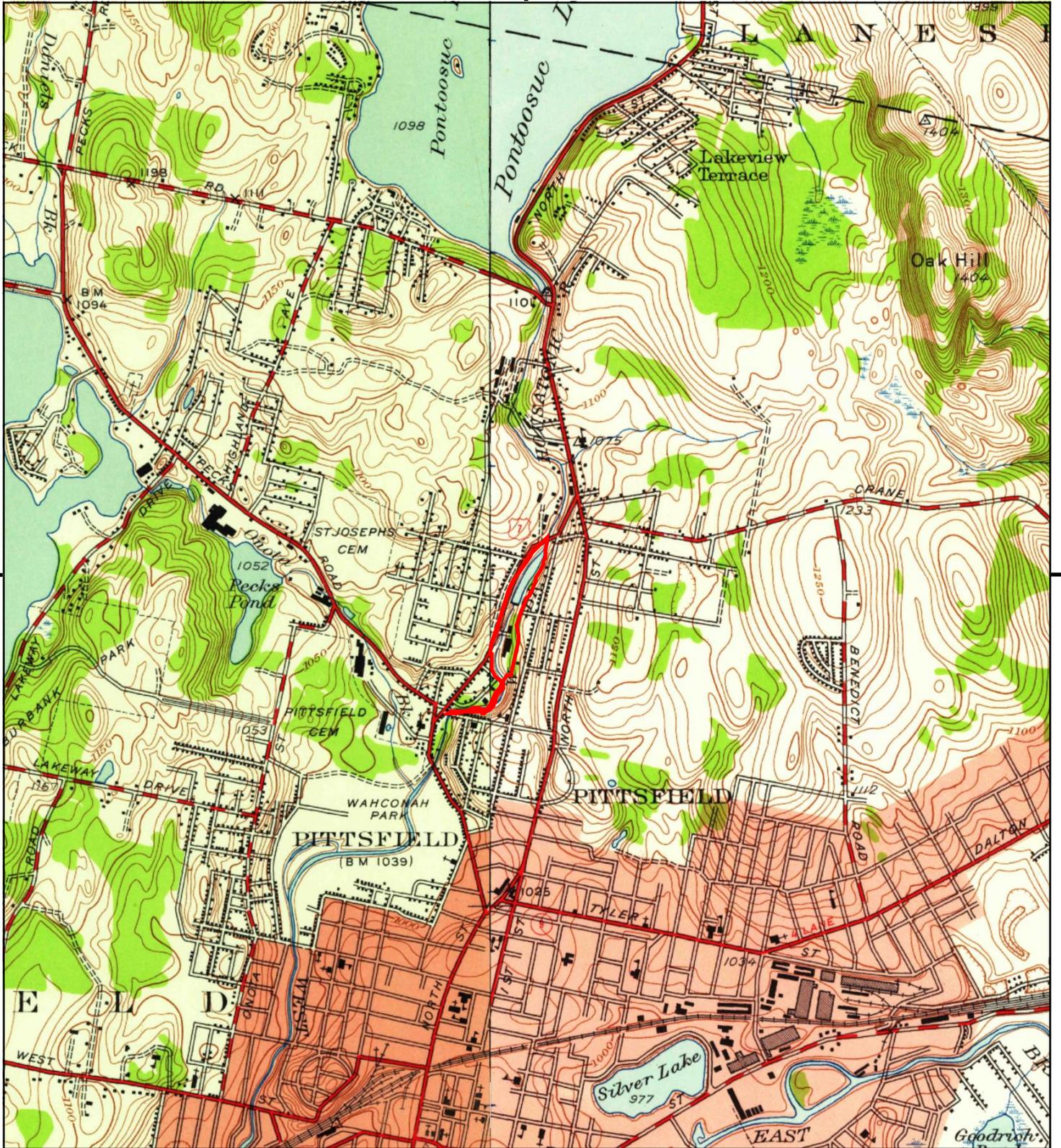
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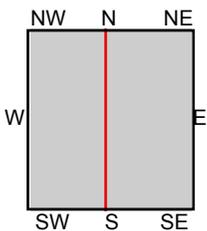
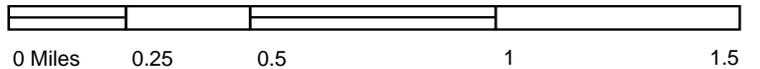
SW, Pittsfield West, 1946, 7.5-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
CLIENT: AECOM





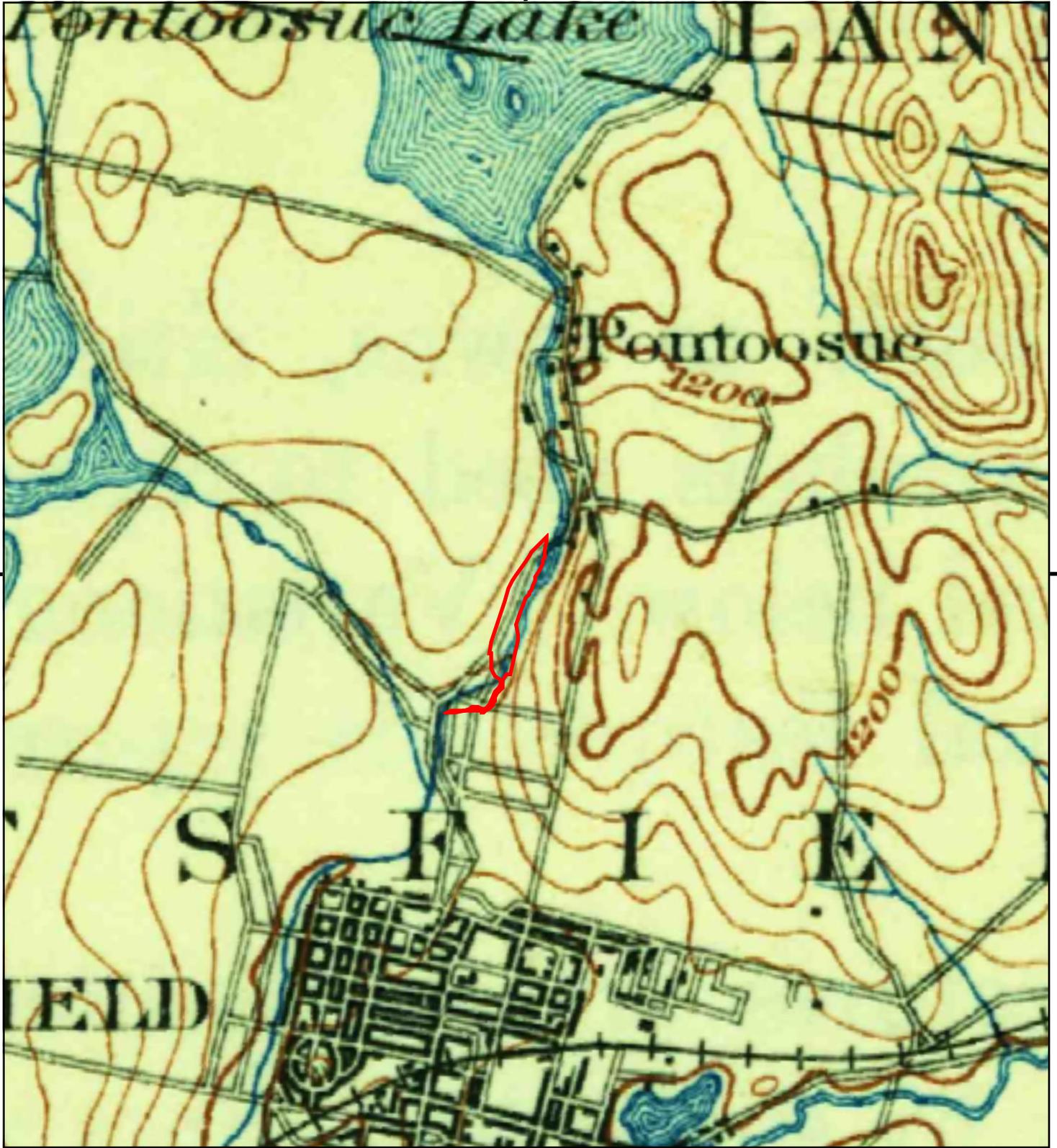
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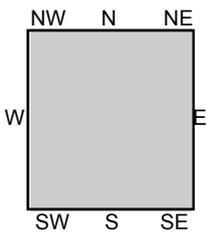
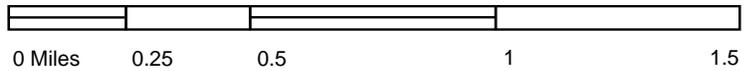
TP, Pittsfield East, 1944, 7.5-minute
 SW, Pittsfield West, 1944, 7.5-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM





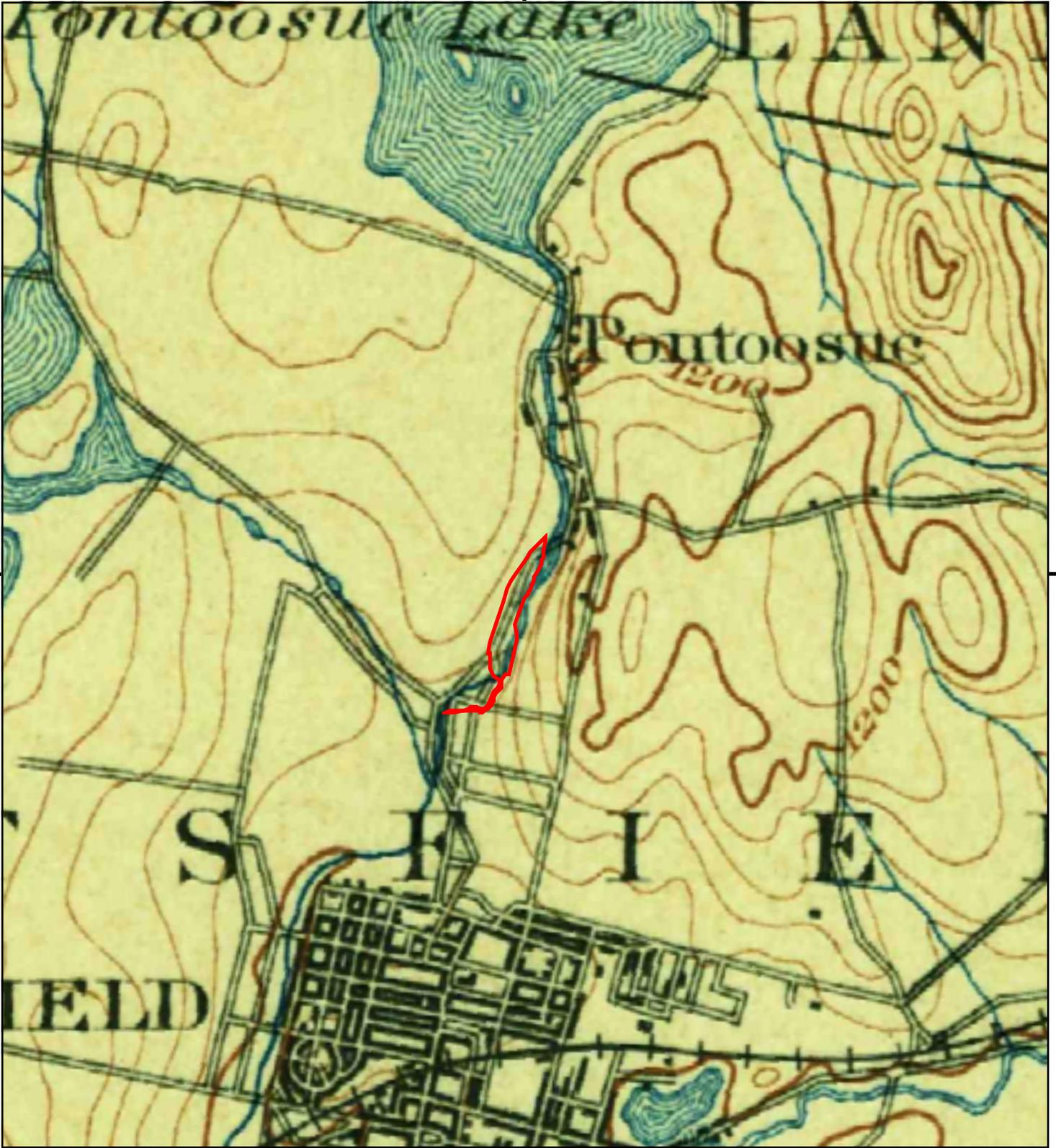
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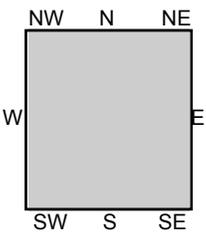
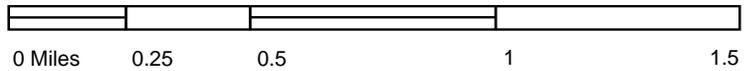
TP, Housatonic, 1900, 30-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
Pittsfield, MA 01201
CLIENT: AECOM





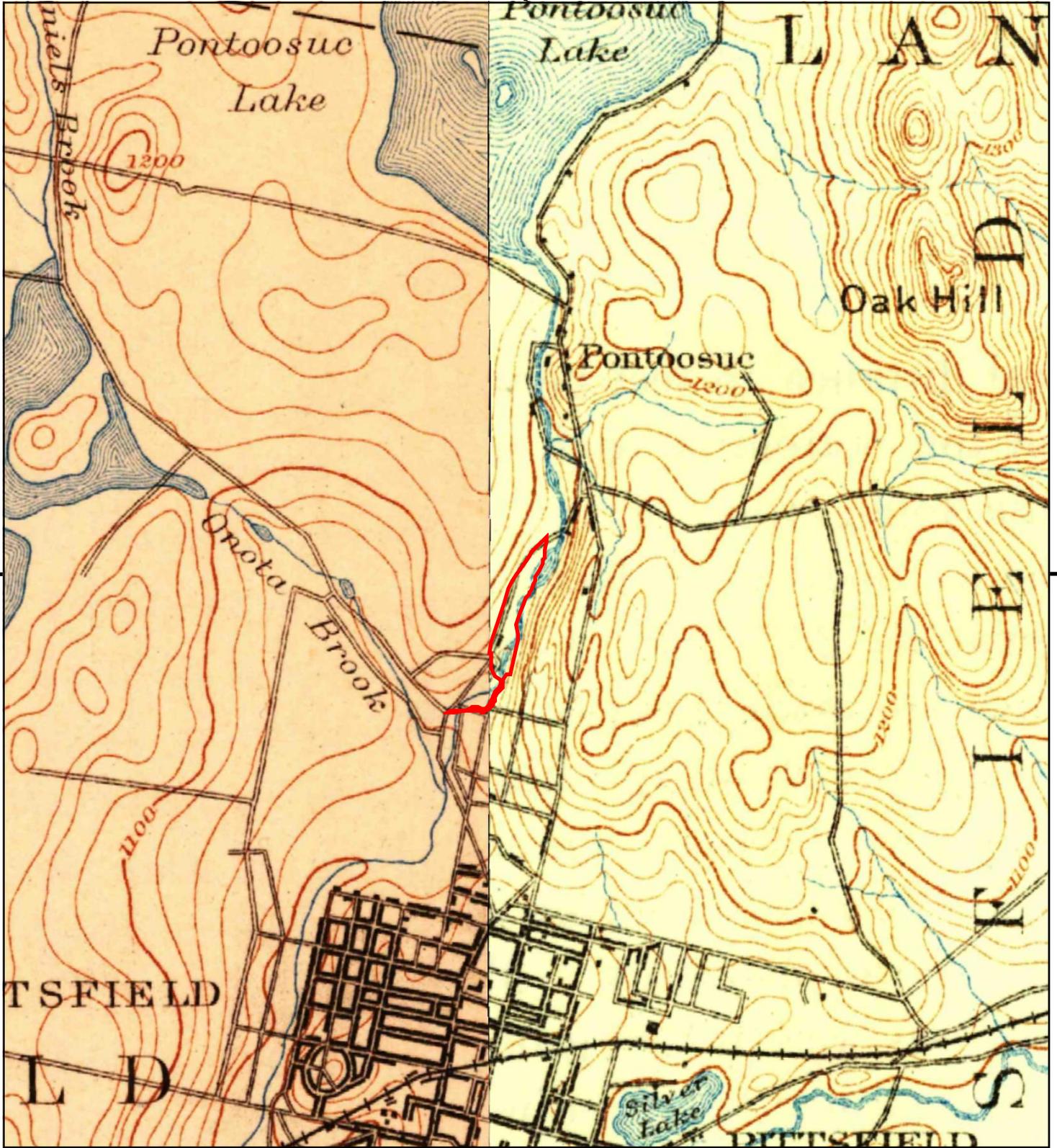
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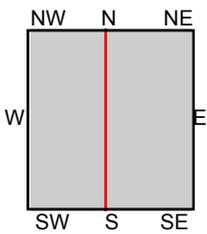
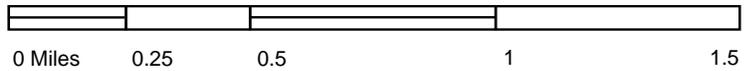
TP, Housatonic, 1899, 30-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
Pittsfield, MA 01201
CLIENT: AECOM





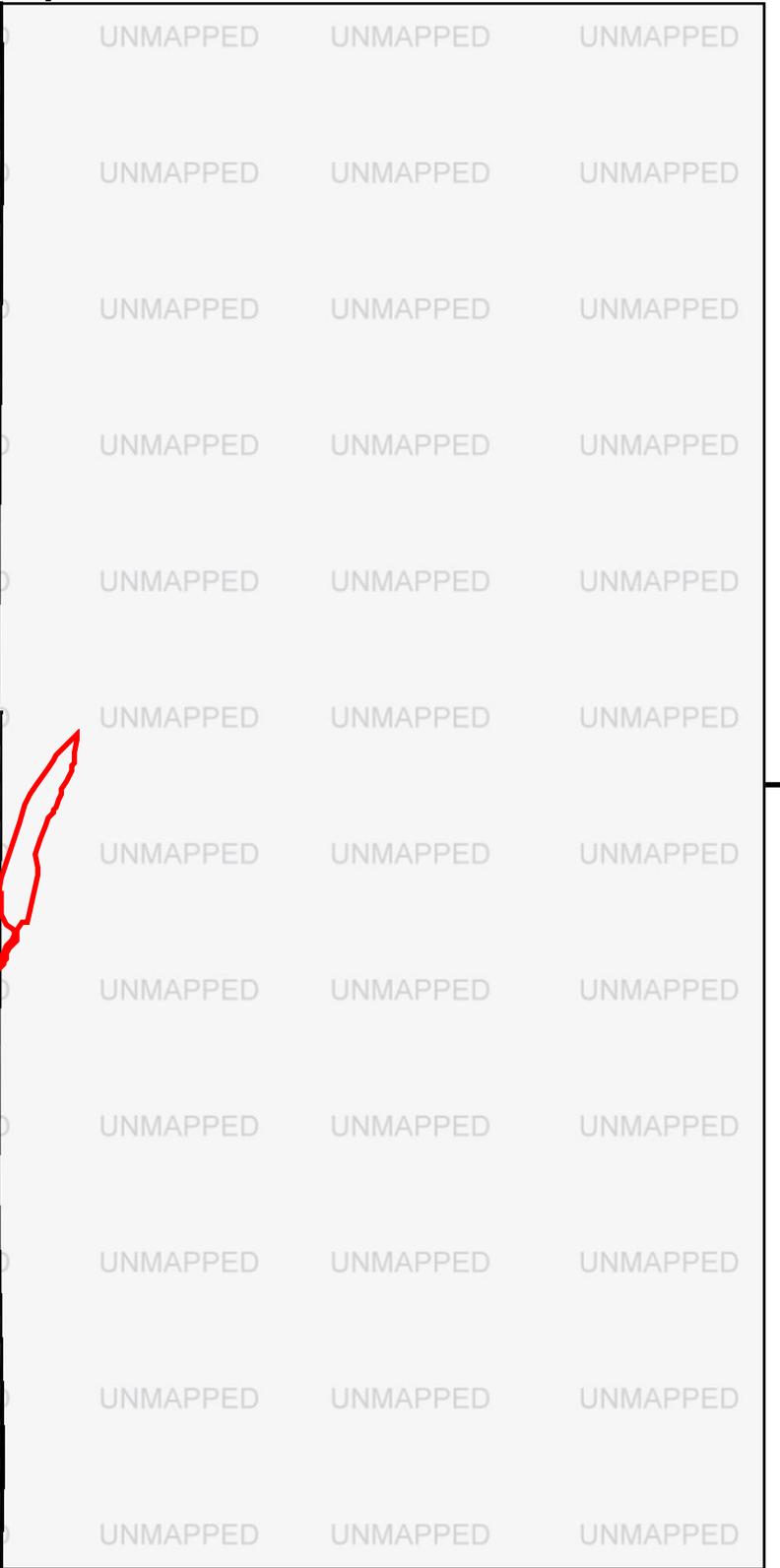
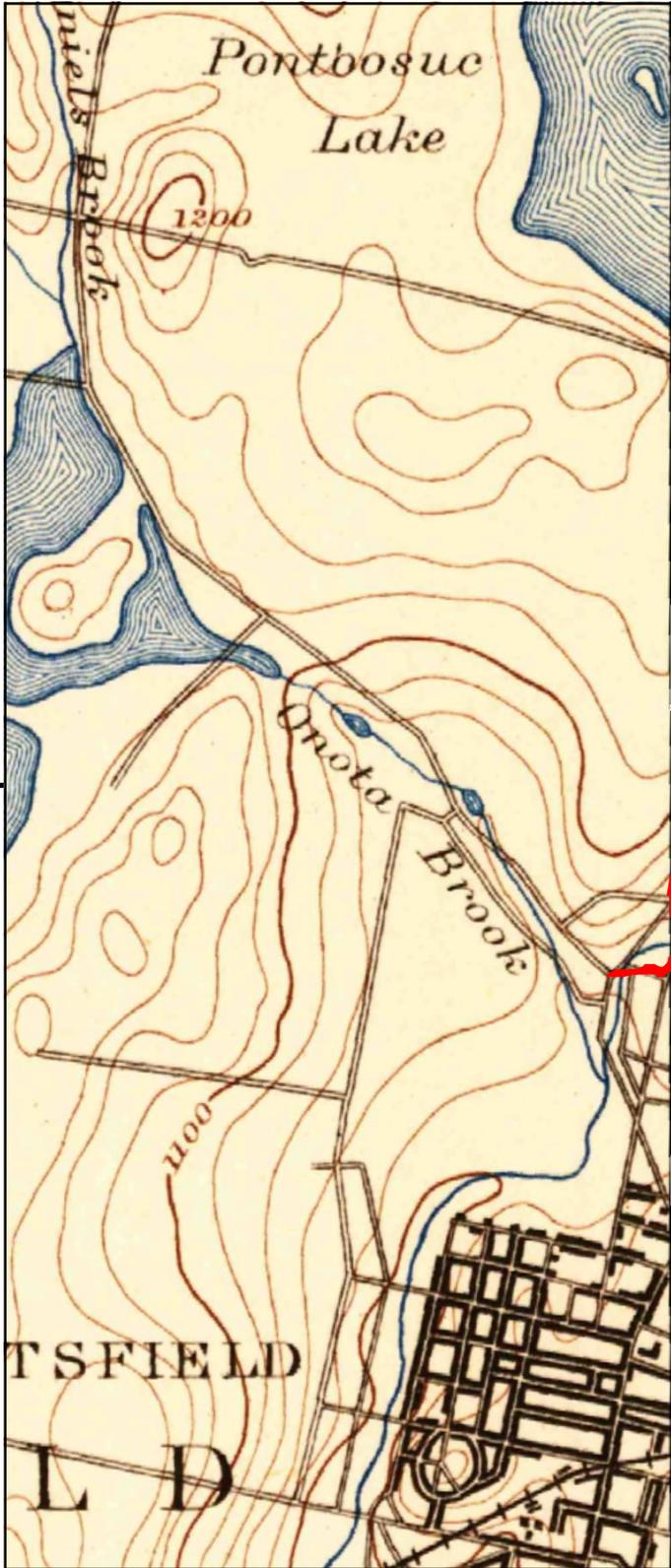
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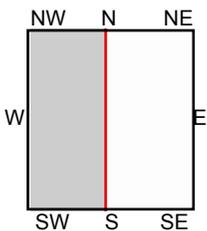
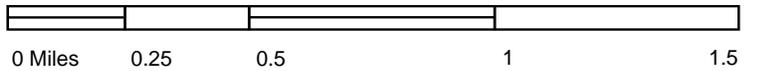
TP, Becket, 1897, 15-minute
 SW, Pittsfield, 1897, 15-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM





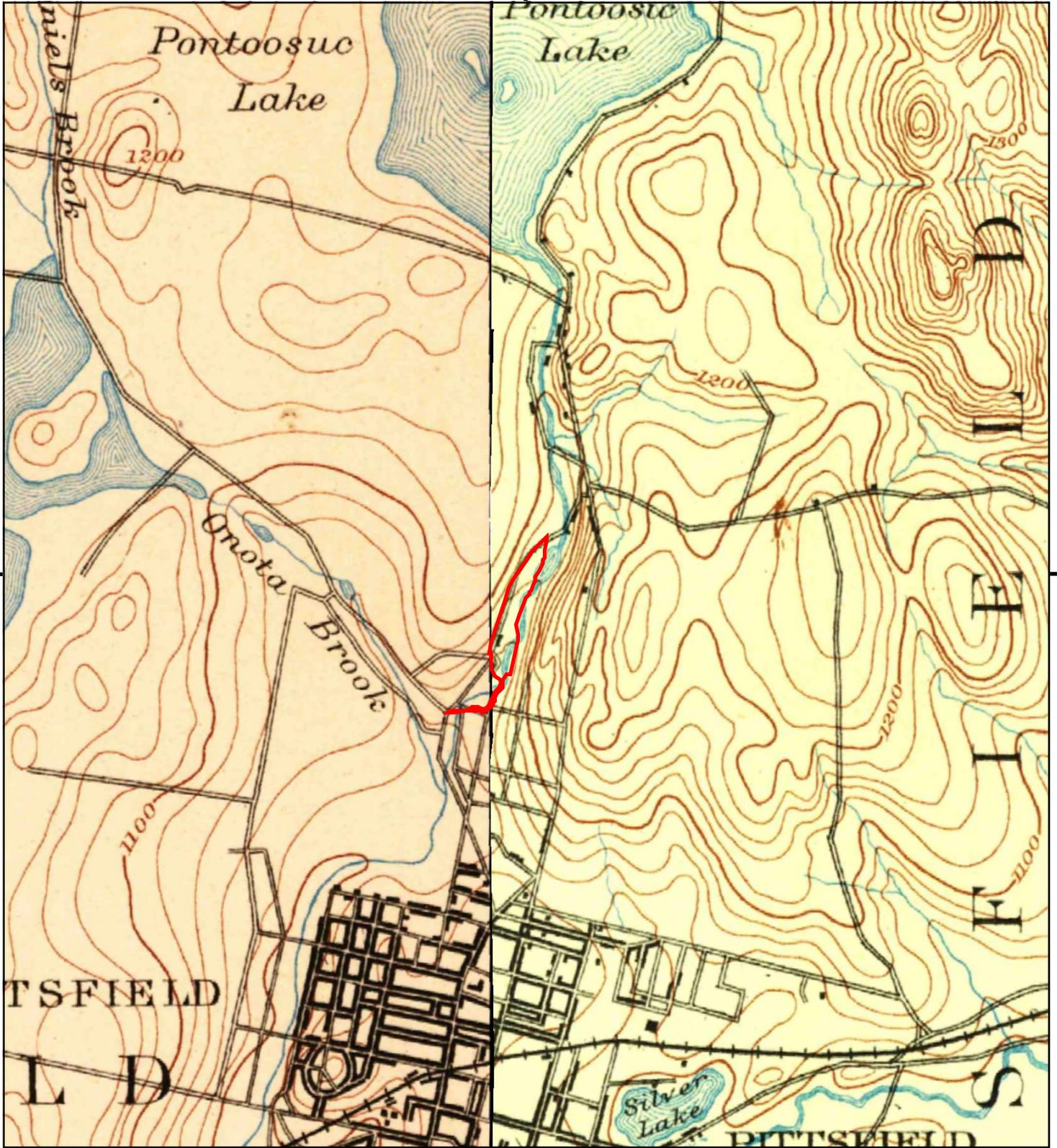
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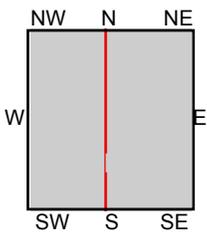
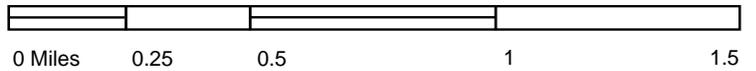
SW, Pittsfield, 1894, 15-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
CLIENT: AECOM





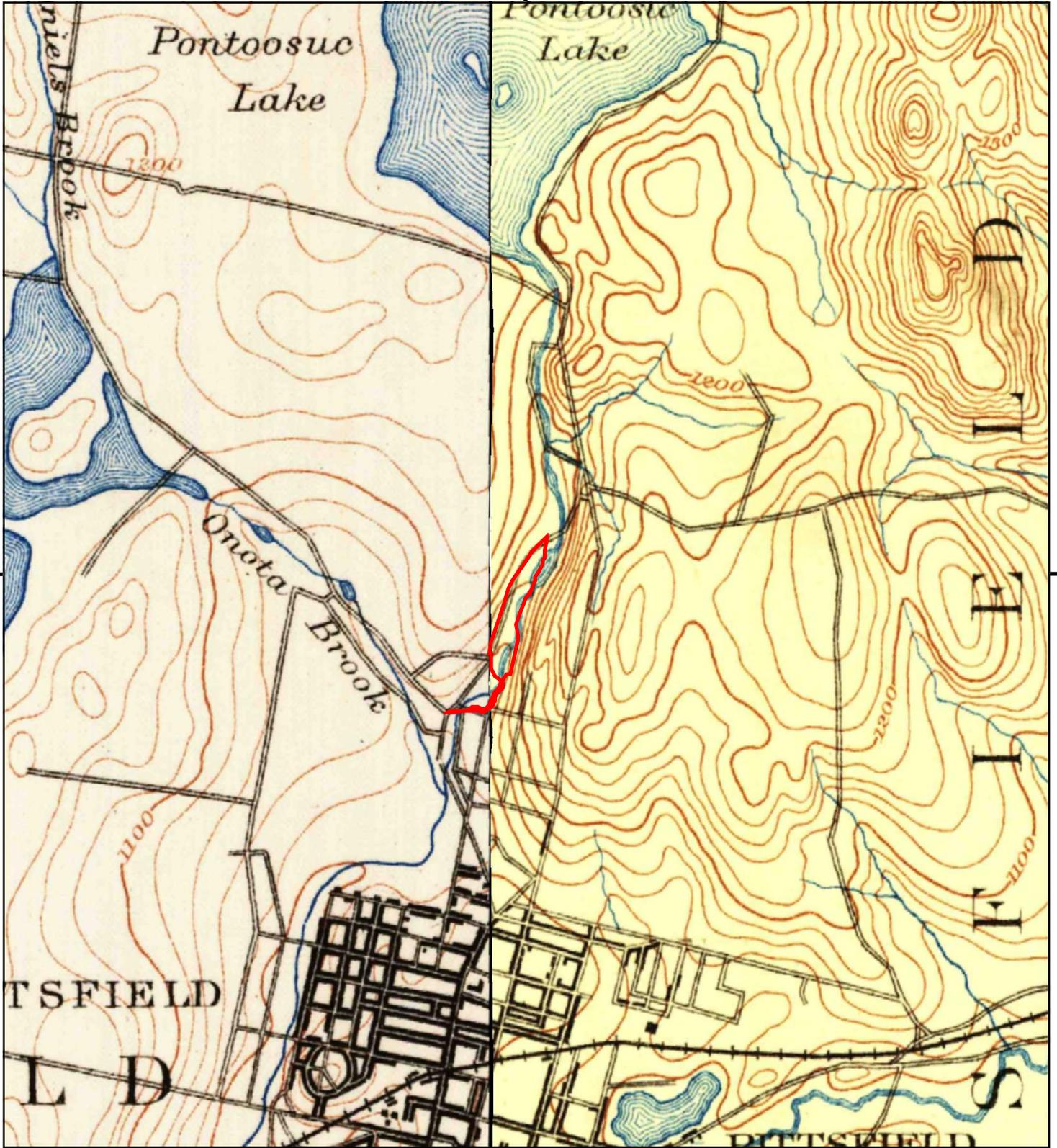
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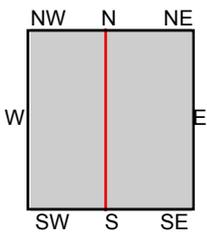
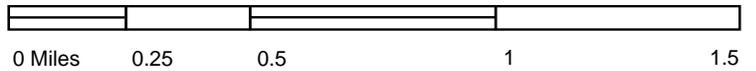
TP, Becket, 1893, 15-minute
SW, Pittsfield, 1893, 15-minute

SITE NAME: Bell Air Dam
ADDRESS: Wahconah & Wilson Streets
Pittsfield, MA 01201
CLIENT: AECOM





This report includes information from the following map sheet(s).



TP, Becket, 1888, 15-minute
 SW, Pittsfield, 1890, 15-minute

SITE NAME: Bell Air Dam
 ADDRESS: Wahconah & Wilson Streets
 Pittsfield, MA 01201
 CLIENT: AECOM



Bell Air Dam

Wahconah & Wilson Streets
Pittsfield, MA 01201

Inquiry Number: 7574556.5
February 26, 2024

The EDR-City Directory Image Report

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1967	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory
1962	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory
1960	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory
1946	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manning's City Directory

FINDINGS

TARGET PROPERTY STREET

Wahconah & Wilson Streets
Pittsfield, MA 01201

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

WAHCONAH ST

2020	pg A2	EDR Digital Archive
2017	pg A7	Cole Information
2014	pg A9	Cole Information
2010	pg A16	Cole Information
2005	pg A24	Cole Information
2000	pg A31	Cole Information
1995	pg A37	Cole Information
1992	pg A42	Cole Information
1967	pg A46	Manning's City Directory
1967	pg A47	Manning's City Directory
1962	pg A49	Manning's City Directory
1960	pg A51	Manning's City Directory
1960	pg A52	Manning's City Directory
1946	pg A54	Manning's City Directory

WILSON ST

2020	pg A4	EDR Digital Archive
2017	pg A8	Cole Information
2014	pg A14	Cole Information
2010	pg A22	Cole Information
2005	pg A29	Cole Information
2000	pg A35	Cole Information
1995	pg A41	Cole Information
1992	pg A45	Cole Information
1967	pg A48	Manning's City Directory
1962	pg A50	Manning's City Directory
1960	pg A53	Manning's City Directory

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
1946	pg A55	Manning's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

WAHCONAH ST 2020

268	ATM NICHOLS PACKAGE STORE
271	Jiri Malon Olga Malon
274	BERKSHIRE FABRIC & WALLPAPER
279	Ariel Small
281	Allison Przekop
283	Alan Robinette Andrew Dupont
285	Padma Mali
289	Dominick Villane Michelle MacLean Tamara Viana
290	HARRY'S SUPERMARKET IGA
295	Barbara Kolodziej Peter Kolodziej Raymond Kolodziej Sophie Zatorski
299	Nancy Cole
303	Jeannie Ortega-Reilly Lucille Reilly Thomas Reilly
309	Janina Sulca
310	Robert Roy
311	Joshua Fitzgerald
312	Tara Quigley
313	Grumett Pratt
318	Andrea Spaniol Lawrence Cotton
320	Beverly McNeil John Bush Kayleen McNeil
321	Matthew Russo
322	Sharon Massey
328	Bartola Orellana
332	Carol Keyes Mary Frye Richard Keyes Thomas Stevens
333	Talesky Xicotencatl
335	BERKSHIRE ORTHOPAEDIC WAHCONAH HEIGHTS HOUSING PRJCT
336	Ilya Shelomentsev Lidiia Postoiko Yefim Kurchenko
342	Doris Thompson Gianna Bonacquisti Karen Mattison Shaun Tracy Sondra Bonacquisti

WAHCONAH ST 2020 (Cont'd)

346	KRELL MATT PLUMBING Richard Howe
350	Chris Gaughran Maira Lord Richard Barry Tyler Lord
401	Ashley Daddario Constance Ladouceur Debra McNeil Edward Ladouceur
405	Jimmy Rusher
411	Maria Vidoli
413	Ashley Clark
483	Kathleen Sheerin
485	Clifford Ia Clifford Lapointe Doris Lapointe
487	Allen Lin Chaz Hanson Mike Morse
489	Dillon Litourneau Rebecca Litourneau Trevor Litourneau
491	Brigitte Behanzin Chiquita Behanzin Doris Behanzin Kotiti Behanzin Michael Graeff Rol Kotti
493	Bernisse Behanzin Jennyfer Behanzin Kosua Behanzin Kouadjo Behanzin Petro Seleznov
495	Amparo Benitez David Shufelt Guillermo Trujillo Jalen Ardrey Zoila Calderon
501	RONNIE'S HARLEY-DAVIDSON
504	Mitchell Leighfield Rene Tarjick

WILSON ST 2020

1	Alexander Peaslee Carlos Shacar Shane Peaslee WAHCONAH PACKAGE & VARIETY
4	Ashton Smead Brandy Smead Carmella Smead Clifford Smead Hunter Smead Julia Carlo Julia Decarlo Philip Decarlo Regina Signor Sonya Reed
6	Joseph Rupinski
8	Cindy Shuttleworth Holly Hamilton Jay Eveland Jsheron Eveland
9	Hannah Cornwell Jason Hall
10	Joann Armstrong Michael Laforest
11	Christina Tart Daniel Luciani Joshua Luciani
12	Lorraine Vanbramer Mark Vanbramer Michael Reu
13	Kurtis Ortiz
18	Eric Bentz Inmer Bernabel Terri Howard
19	Latini John Samuel Noyes
21	Berneice Noyes Jennifer Amuso Kaitlyn Amuso Samuel Noyes
23	Gary Wilker
25	Veronica Jerez
26	Bartola Orellana
34	Michelle Parise Regina Parise Shane Smith
35	Marilyn Lafreniere Michael Lafreniere
36	Kevin Gadson Michelle Parise Walter Gadson

WILSON ST 2020 (Cont'd)

37	Donna Baumann
43	Barbara Pensivy Clayton Pitcher Gary Pitcher
44	Ashley Heiser Nicole Leblanc Rebecca Merwin Stephanie McNulty
45	Annmarie Roy Christeen Stracuzzi Kathleen Stracuzzi Mark Stracuzzi
46	Anna Maffett
47	Christeen Stracuzzi
49	George Houghtlin Mildred Houghtlin Shannon Houghtlin
51	Evelyn Andrews Joseph Andrews Laura Brady
52	Clyde Mallory Jesse McCaul
55	Louisa Dugan William Dugan
56	Peter Harrison
57	Anthony Stankiewicz
58	Michelle Sayers-Will
59	Phyllis Stankiewicz
61	Joanne Robinson
63	Edward Robinson
66	James Gleason Patricia Gleason
67	Lindsey Mahoney
68	Lucy Kozlowski
71	David Munson Erik Wroldson Megan Wroldson Michael Wright
77	Diane Castro
79	Washington Castro
80	Stanley Mrozinski
82	Nathaniel Karns Ronald Dimanche Skyler Karns
85	Ana Velez Lauren Darrow
87	Melissa Perrea
98	Brian Donovan Cate Wolff
101	A Clapper

WILSON ST

2020

(Cont'd)

101 Alan Clapper
Jacqueline Clapper
Jacqueline Markham

WAHCONAH ST 2017

85	PEPINOS ICECREAMOS
87	AMUSEMENT GAMES INC PEPES WINGS & DOGS
99	VIALE FLORIST VIALE FLORIST INC
100	SAVINO EMPIRE MONUMENTS WAHCONAH ST GREENHOUSES
101	TAHITI RESTAURANT & LOUNGE THITI TAKEOUT
105	BERKSHIRE BLACK BEARS
161	THE GLASS SHOP INC
164	PITTSFIELD QUALITY AUTO BODY
165	JOHNS AUTOMOTIVE KELS AUTO SALES INC
175	COUNTY AMBULANCE
185	COUNTY AMBULANCE
186	GETTY FOOD MART
188	BEST IMPRESSIONS UPHOLSTERY
203	PITTSFIELD CEMETERY & CREMATORY
234	ANCESTRY MEMORIALS INC
239	BERKSHIRE GRAPHICS INC
249	PILGRIM MEMORIAL CHURCH
253	FANT MELVIEN
268	NICHOLS PACKAGE STORE
285	PHAT PHANNIES
290	BOZZUTOS HARRYS HARRYS SUPERMARKET INC
335	WAHCONAH HEIGHTS HOUSING PROJE WAHCONAH HGTS HOUSING PROJECT
346	CARTRIDGE KING KRELL MATT PLUMBING
400	BERKSHIRE ROOFING & SIDING CO BOB WHEELER SEAMLESS GUTTERS
501	RONNIES HARLEYDAVIDSON
515	THE FORT MILLER GROUP



-

WILSON ST 2017

- 1 PIRES PACKAGE & VARIETY
WAHCONAH PACKAGE & VARIETY



-

WAHCONAH ST 2014

82	CANADA, LACHAY
87	PEPES WINGS & DOGS
88	DICKERSON, KENYARDA M
99	VIALE FLORIST
100	WAHCONAH ST GREENHOUSES
101	TAHITI TAKEOUT TAHITI TAKEOUT RESTAURANT & LOUNGE
103	PRITCHARD, STEPHANIE S
112	OCCUPANT UNKNOWN,
126	MATHES, JOHN L
127	BODNAR, HELEM C
128	DOTTAVIO, GUIDO M
132	DONNA, JOHN J GAROFALO, ANTONINO JOHNSON, ROBERT J LAVERNE, C ROSA, A L
136	OCCUPANT UNKNOWN,
138	OCCUPANT UNKNOWN,
145	ADRIENS DINER
146	HARRISON, MEGAN MEEHAN, J PRESBURY, PAUL T RICHARD, TERRENCE D ROBAIR, ROBERT
150	BARNET, THOMAS MURPHY, KATHLEEN QUIMBY, JUSTIN
153	OCCUPANT UNKNOWN,
155	GIMLEWICZ, STEVEN M
156	DANIELS, JOSEPH W
157	GONZALES, MYA N MCCRAVEY, RYAN
159	MACWHINNIE, GERALD A
160	BARRETT, ALISHA CARNUTE, MEADOW DEMARY, EDWARD RANEY, CRISTY L ROSE, BRIANNA
161	THE GLASS SHOP INC
164	QUALITY AUTOMOBILE BODY
165	JOHNS AUTOMOTIVE KELS AUTOMOBILE SALES INC
185	COUNTY AMBULANCE
186	GETTY FOOD MART
188	BEST IMPRESSIONS UPHOLSTERY SHEA FLOOR BY DESIGN
203	PITTSFIELD CEMETERY & CREMATORY
210	THOMAS, CRAIG
217	STJOHN, FRANCES

WAHCONAH ST 2014 (Cont'd)

218	GRICE, CHERYL D
223	KINGSBURY, JAMES
225	GUERRA, FRANCINE
233	KIRCHNER, JENNIFER C LEWIS, ANTHONY
234	ANCESTRY MEMORIALS INC SUPERIOR MEMORIALS
237	RIST, GLENN A
239	BERKSHIRE GRAPHICS INC
240	CHAMBERLAIN, STEVEN J PLOUFFE, PAUL L PLOUSSE, NATALIE WOOD, FRANK
241	MLYNARCZYK, EDWARD R
242	LUSSIER, PRISCILLA A
244	SMEAD, DOUGLAS E
248	PARRON, DONALD R
249	PILGRIM MEMORIAL CHURCH
252	BRODEUR, CHANDRA FULKERSON, BRADLEY GARDINER, DEE GEORGE, KEITH KAUS, CAROL ODONOHUE, PATRICIA
253	BLANCO, KATIE BUTTON, SAMANTHA CARABALLO, MARIA DAVIS, JOLYN DONTAES PLACE DOWER SQUARE VILLAGE HOUSING PROJECT FANT MELVIEN FANT, MELVIEN GENOVA, ANGELA GERWASKI, DAWN HAMPTON, G INCE, DEBORAH ISENHART, WILLIAM T JACKSON, TRACIE A JONES, SHARENE JONES, TERRANCE JOSEPHS, CURTIS LECLAIR, STACY MCNEIL, TRACY L MERCED, CYNTHIA MORAWSKI, BREA J MURCHINSON, CEBRINA ORTIZ, TIESHAWNA M POLANCO, MARIBEL RAHILLY, ROSEANN A REYNOLDS, LISA

WAHCONAH ST 2014 (Cont'd)

253	RICHARDS, RENE L ROWE, HEATHER A ROY, KEVIN SABATO, NICOLE SCHAEFER, K SHA, LORINDA L SULLIVAN, MISTY TAFET, BANCHIGIZE TONER, JOSIE TORRES, ROBERTO TURNAGE, SHAQUANNA TURNER, DONTAE VELEZ, CARMEN VICTOR, MARGARET WANZO, ELIZABETH WHITE, DEION WILLIAMSON, SASHA YOUNG, AJA S YOUNG, RYAN
256	HINES, HELEN L
268	NICHOLS PACKAGE STORE
269	ALFONSO, FRANK BASHARA, PATRICK C HOVER, SAMANTHA L
271	MALON, JIRI
279	CROSHIER, SHARON M
281	OCCUPANT UNKNOWN,
283	OCCUPANT UNKNOWN,
285	OCCUPANT UNKNOWN, PHAT PHANNIES
289	DAVIGNON, SAMANTHA HORN, J KAUR, MANVINDER K MONROE, MEAGAN THOMPSON, SCOTT E
290	BOZZUTOS HARRYS HARRYS SUPERMARKET INC
295	KOLODZIEJ, RAYMOND S
299	SHEERIN, HAROLD J
303	REILLY, THOMAS E
309	OCCUPANT UNKNOWN,
310	ANELLO, ANTHONY OCCUPANT UNKNOWN,
311	FITZGERALD, JOSHUA
312	QUIGLEY, KAREN
313	CABRERA, JENNI Z
314	OCCUPANT UNKNOWN,
318	SPANIOL, ANDREA L
320	MCNEIL, THEODORE K
321	JOHNSON, FRANCESCA

WAHCONAH ST 2014 (Cont'd)

321	RUSSO, MATTHEW J
322	BRASIE, AARON
328	ORELLANA, BARTOL
332	KEY, RICHARD B
333	NICHOLS, CHARLES L
335	BAKER, JOHN H
	BENDER, RALPH
	BORDEAU, BERNADETTE J
	BRISTOL, DOROTHY A
	BUSHEY, EMMA J
	CASEY, CAROLINE E
	CHRISTMAN, MARION E
	COLLINS, ALICE
	COLLINS, DEOLINDA A
	CONNORS, FLORA M
	CORYELL, SANDRA
	DANFORTH, STEPHANIE J
	DICICCO, RICK P
	DOYLE, GTREGORY P
	DUPUIS, JEANETTE A
	ELLSWORTH, BARBARA A
	FILIAULT, MARIA G
	FLYNN, JEAN L
	GRIFFIN, GETTIS
	HOGAN, DORIS T
	KING, ALAN L
	LAMPRO, KENNETH J
	LONGO, GINO
	MAHER, KEIRON
	MALOY, POLLY F
	MAYOTTE, JOAN A
	MCCASLAND, MARIE T
	MCLAUGHLIN, JOANN C
	MILLER, NATHAN
	MONTEROSSO, ANTHONY J
	MURPHY, FLOYD E
	NILES, EVELYN E
	OBRIEN, JOSEPH
	PHILLIPS, BETTY M
	PURRY, MICHAEL D
	RABIDEAU, PATRICIA A
	RAMASCO, MANO
	RENNIE, SHIRLEY M
	RHEAUME, ROBERT E
	RUSTIC, HARRY J
	SADLOWSKI, JOEL C
	SALZARULO, THOMAS
	SCHILLING, ALMA
	STEWART, SOLOMON
	THOMAS, KATHERINE R

WAHCONAH ST 2014 (Cont'd)

335	TUCKER, KAREN M WAHCONAH HGTS HOUSING PROJECT
336	KURCHENKO, YEFIM
340	MOSMAN, DOUGLAS F
342	SANFORD, PAUL
346	KRELL MATT PLUMBING
350	OCCUPANT UNKNOWN,
356	GRAZIOLA, RICHARD M
365	COLLINS, ALICE
366	COOPER, SCOTT
370	HOLLISTER, BARRY
400	BERKSHIRE ROOFING & SID
401	DADDARIO, ASHLEY M MCNEIL, JEFF POWELL, BRANDYN
403	BAGNERA, MONIQUE N COE, KRISTAN M OCCUPANT UNKNOWN, PERRIER, JAMIE A
405	BEAUDIN, JENN RUSHER, JIMMY
407	CONNORS, PATRICIA HOWELL, KATHRYN JORDAN, POLLY SHEA, RICHARD B
409	BARNES, LISA DONALD, PATTY OCCUPANT UNKNOWN,
411	CLOUTIER, LACEY JONES, GERARD OCCUPANT UNKNOWN,
413	JONES, RENEE MORIN, LAURA M PULASKY, SUSAN M
483	OCCUPANT UNKNOWN,
485	LAPOINTE, CLIFFORD A
487	MORSE, MICHAEL A
489	METIVIER, FRANCIS E
491	KOTTI, ROL B
493	BRANDT, HEIDI
495	ARDREY, CRYSTAL BIEMILLER, TAMMIE M CALDERON, ZOILA RUSSO, NICOLE L TRUJILLO, GUILLERMO
501	RONNIES CYCLE SALES OF PITTSFIELD
504	TARJICK, RENE M
515	THE FORT MILLER GROUP



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WILSON ST 2014

1 WAHCONAH PACKAGE & VARIETY
 4 SIGNOR, REGINA
 6 RUPINSKI, JOSEPH C
 8 SMITH, SUSAN A
 9 HALL, ALLEN
 10 SACCO, DAVID
 11 TART, CHRISTINA
 12 VANBRAMER, LORRAINE A
 13 BODNAR, JOEL
 18 BENTZ, ERIC V
 19 LATINI, JOHN
 21 AMUSO, JEN
 22 OCCUPANT UNKNOWN,
 23 WILKER, GARY F
 25 DEWEY, T
 26 WHITE, R E
 27 ALEMAN, ANTONIO
 34 GADSON, JUSTIN
 PARISE, MICHELLE
 35 RATHBUN, KENNETH J
 36 PARISE, MICHELLE L
 37 BAUMANN, DONNA
 40 MATHES, WILLIAM F
 42 OCCUPANT UNKNOWN,
 43 ROCCA, STEVEN M
 44 HEISER, ASHLEY L
 45 LEFEBVRE, AMANDA S
 46 LEASURE, WILLIAM R
 MAFFETT, ANNA
 47 GORE, NEVA M
 49 HOUGHLIN, GEORGE A
 51 ALMEIDA, AMY P
 ANDREWS, JOSEPH F
 BRADY, RICHARD T
 52 BOIVIN, STACY L
 53 DUGAN, LOUISA
 56 DRAWEC, M
 HARRISON, PETER M
 OCCUPANT UNKNOWN,
 57 OCCUPANT UNKNOWN,
 58 OCCUPANT UNKNOWN,
 59 STANKIEWICZ, ANTHONY L
 61 ALEXANDER, RUTH V
 63 ROBINSON, GAIL
 SMITH, L
 65 SCAPIN, LORETTA
 66 GLEASON, JAMES F
 67 OCCUPANT UNKNOWN,
 68 KOZLOWSKI, EDWARD
 71 WROLDSON, MEGAN E

WILSON ST 2014 (Cont'd)

77	CURRY, DAWN M HOSIER, MICHAEL A
79	CASTRO, WASHINGTON
80	MROZINSKI, STANISLAW J
81	CLAPPER, BRUCE A
82	DIMANCHE, RONALD C
85	MALOSSINI, DUSTIN L
87	FLEURIOT, ANNE
98	BETKOSKI, LISA A
101	CLAPPER, JACQUELINE

WAHCONAH ST 2010

76	ST NICHOLAS CHURCH
87	PEPES WINGS & DOGS
88	DICKERSON, KENYARDA M
99	VIALE FLORIST
100	SAVINO EMPIRE MONUMENTS WAHCONAH ST GREENHOUSES
101	JARA, JUAN TAHITI RESTAURANT & LOUNGE
103	OCCUPANT UNKNOWN,
105	BERKSHIRE BLACK BEARS
112	MATHES, DEBBIE A
126	MICHAEL, SUROWIEC
127	BODNAR, HELEM C ZWINGELSTEIN TIM
128	DOTTAVIO, GUIDO A
131	SINOPOLI, KAREN E
132	DONNA, JOHN J
136	OCCUPANT UNKNOWN,
138	OCCUPANT UNKNOWN,
144	MITCHELL, LINDSEY
145	ADRIENS DINER
146	PRESBURY, PAUL T WEILAND, JEFFREY WILLIAMS, MICHAEL
150	SMITH, CARMELA M
152	BARNET, THOMAS HOLMES, SHARON R
153	GIMLEWICZ, STEVEN M
155	GIMLEWICZ, STANLEY J
156	DANIELS, JOSEPH W
157	MARCHAND, MICHAEL E
159	MACWHINNIE, GERALD A
160	ATWOOD, CHRISTOPHER W BRIGGS, AMANDA CARNUTE, MEADOW PANBIT, S
161	GLASS SHOP INC
164	DONS CAR MARKET QUALITY AUTO BODY
165	JOHNS AUTOMOTIVE KELS AUTO SALES INC
175	COUNTY AMBULANCE
186	GETTY FOOD MART POOJA CORP
188	BEST IMPRESSIONS UPHOLSTERY REMEMBER WHEN SHEA FLOOR BY DESIGN
203	PITTSFIELD CEMETERYCREMATORY
210	KULTURIDES, ARIANA
212	WETHERELL, SARA R

WAHCONAH ST 2010 (Cont'd)

214	OCCUPANT UNKNOWN,
216	ENGWER, ANDREA L
217	SAINTJOHN, FRANCES S
218	GRICE, CHERYL D
219	SHAW, M
220	KRELL, EDWIN G
221	KALINOWSKI, JENNIFER
223	CHILD, SANDRA
225	DIXON, KEITH
233	COCHRAN, CHRISTOPHER M
	OCCUPANT UNKNOWN,
234	ANCESTRY MEMORIALS INC
237	RIST, GLENN A
239	BERKSHIRE GRAPHICS INC
240	WOOD, CHARLOTTE L
241	MLYNARCZYK, ED R
242	MCAUGH, MELISSA
244	SMEAD, DOUGLAS E
248	PARRON, DONALD R
249	PILGRIM MEMORIAL CHURCH
252	GEORGE, KEITH
	KAUS, CAROL
	RACE, GREGORY E
	YEAGER, TAMMY
253	ANTOINETTE, THERESA
	AULAR, DORIS
	BASINAIT, ROBERT A
	BRADLEY, ORONDE
	CANNON, O
	CARGILL, ANTHONY
	CEGUREO, AURELINA
	DAVIS, JOLYN
	DOZIER, CONSUELA J
	FANT, MELVIN
	FAULKINS, KRISTEN
	FILS, MARIO
	GARCIA, LUIS
	GROWHOWSKI, H
	GUADALUPE, ELIZABETH
	HAMILTON, DIONNE
	HAMPTON, ANTHONY
	HEATH, DEBRA
	HUNT, ERIC
	INCE, DEBORAH
	JOSEPHS, CURTIS
	KEELE-STIMPSON, KAYLA
	KOGUT, LYNN C
	LECLAIR, STACY
	LEWIS, SAMUEL
	LUIGI, GEORGE

WAHCONAH ST 2010 (Cont'd)

253	MACKEY, ELVERT MERCED, FYNDE MORAWSKI, BREA J NACCARATTO, SHAQUANNA PEREIRA, CARMEN PITTMAN, JAMIE POULTON, TAMMY RAHILLY, NATALINA RAMIREZ, SANDRA REYES, BETSY REYNOLDS, LISA RICHARDS, YVONNE RIDLEY, DARRYL L ROBLEDO, MARIA ROUCOULET, LINDSAY RUUSUKALLIO, IVELISSE SANFORD, RONALD STAFFORD, NEKEISHA STREET, THOMAS F SULLIVAN, MISTY TALIAFERRO, TONYA M VELEZ, CARMEN VICTOR, MARGARET WAMBO, A WANZO, ELIZABETH WOMBLE, ANGELA WRIGHT, KAJA YOUNG, AJA S
256	HINES, HELEN L
268	NICHOLS PACKAGE STORE
269	ALFONSO, FRANK HOV, ROBERT J
271	MALON, JIRI
274	HYATT BUILDING & REMODELING LAKESIDE FLOORING
279	OCCUPANT UNKNOWN,
281	OCCUPANT UNKNOWN,
283	SOLER, ROBERTO
285	MALI, PADMA
289	SUMNER, STACEY
290	HARRYS SUPERMARKET INC
295	KOLODZIEJ, RAYMOND S
299	SHEERIN, HAROLD J
303	REILLY, THOMAS E
306	ANGELINAS SUBMARINE SHOPS
309	OCCUPANT UNKNOWN,
310	OCCUPANT UNKNOWN,
311	FITZGERALD, JOSHUA
313	PRATT, GURMEET K
314	OCCUPANT UNKNOWN,

WAHCONAH ST 2010 (Cont'd)

316	OCCUPANT UNKNOWN,
318	SPANIOL, BRUCE E
320	MASSEY, JAMES C
321	RUSAN, MARWAN S
	RUSSO, TOM A
322	BRASIE, MELISSA
328	ORELLANA, BARTOLA I
332	KEY, RICHARD B
333	NICHOLS, CHARLES L
335	ALEX, PATRICIA
	BORDEAU, BERNADETTE J
	BRISTOL, DOROTHY A
	CASEY, CAROLINE E
	COLLINS, ALICE
	CONNORS, FLORA M
	CONNORS, NORENE E
	DEWEY, CHERIE
	DICICCO, BEVERLY S
	DICICCO, RICK P
	DOTY, RICK A
	FILIAULT, MARIA G
	FLYNN, MARTIN C
	GALLIPEAU, IRENE M
	GAVIN, JOAN S
	HATCH, CECILE K
	HOGAN, DORIS T
	KENNEDY, MICHAEL T
	KING, ALAN
	LAMPRO, KENNETH J
	MAHER, KEIRON
	MALOY, POLLY F
	MARTINELLI, KATHLEEN
	MAYOTTE, JOAN A
	MAYOTTE, JOSH
	MCCASLAND, MARIE
	MCLAUGHLIN, JOANN C
	MONTEROSSO, ANTHONY J
	MOR, JOHN C
	NILES, EVELYN E
	OBRIEN, JOSEPH
	RABIDEAU, PATRICIA A
	RENNIE, SHIRLEY M
	RHEAUME, ROBERT E
	RUUSUKALLIO, ANA
	SADOWY, ANDREW
	SIMMONS, PATRICIA
	SOLDATO, E
	SQUIRES, DOLORES A
	SQUIRES, ROBERT F
	STEWART, SOLOMON

WAHCONAH ST 2010 (Cont'd)

335	SUPERNAULT, BARBARA J THOMAS, KATHERINE R VINCENT, DONALD C WAHCONAH HEIGHTS HOUSING PRJCT WOLFER, ELEANOR M WOODIN, ALMOND
336	KURCHENKO, YEFIM
340	MOSMAN, DOUGLAS F
342	SANFORD, PAUL
346	KRELL, MATT J MATT KRELL PLUMBING
350	ZITER, J
356	GRAZIOLA, RICHARD M
400	BERKSHIRE ROOFING & INSULATION JAMES WHEELER ELECTRIC
401	DADDARIO, ASHLEY MCNEIL, GARY OCCUPANT UNKNOWN, POWELL, BRANDYN
403	COE, KRISTIN M OCCUPANT UNKNOWN, PARISE, NADINE
405	MARTINELLI, KATHLEEN RICKER, TIMOTHY
407	HOWELL, KATHRYN JORDAN, POLLY SHEA, RICHARD B SUMNER, JOHN
409	CURRY, DIANE M OCCUPANT UNKNOWN, PARODY, DARLENE
411	BANISTER, CAITLIN OCCUPANT UNKNOWN, PARMELEE, WENDY SOLDATO, JODI
413	MARAUSZWSKI, JAMIE M MORIN, LAURA M PULASKY, SUSAN M WELCH, J
483	HORTON, DAVID B
485	LAPORTE, CLIFFORD A
487	MORSE, MICHAEL A
489	HARRIS, SHERRI L
491	BRANDT, HEIDI J
493	SECORD, BRIAN
495	BENITEZ, AMPARO BIEMILLER, TAMMIE M CALDERON, ZOILA DAOUST, SHANE GOOLEY, JOHN

WAHCONAH ST 2010 (Cont'd)

495	PINTER, JOSEPH
501	HARLEY OWNERS GROU BERKSHIRE RONNIES CYCLE SALES & SVC
504	LEIGHFIELD, JOHN T

WILSON ST 2010

1	WAHCONAH PACKAGE & VARIETY
3	OCCUPANT UNKNOWN,
8	GOMEZ, DULCE
9	HALL, ALLEN
10	LYTLE, NAPHTALI J
12	VANBRAMER, LORRAINE A
13	BODNAR, JOEL
14	OCCUPANT UNKNOWN,
18	HOWARD, DAVID J
19	LATINI, JOHN
21	AMUSO, JENNIFER W
22	ALDRICH, JOHN M
23	WILKER, GARY F
25	DEWEY, T
26	MCDERMOTT, JUDITH A
27	LOPEZ, JOSE A
34	MOODY, LASHEIKA
35	OCCUPANT UNKNOWN,
	LAFRENIERE, MICHAEL
	RATHBUN, KENNETH J
36	PARISE, MICHELLE
37	KELLER, CHRIS J
40	MATHES, WILLIAM F
42	WISNIEWSKI, HARRY R
43	PENSIVY, BARBARA A
44	BELLES, AMANDA
	BOYD, GEORGE
	HEISER, ASHLEY L
	SHEERIN, KURT A
45	SYKES, WENDY R
46	DAOUST, NANCY J
	ESTERAS, JOSE
	SEDDON, DAWN M
	TALLMAN, JINNIE
47	OCCUPANT UNKNOWN,
49	HOUGHLIN, GEORGE A
51	BRADY, RICHARD T
	VAUGHAN, JOSEPH M
52	HAMILTON, RAMONA A
	MCCAUL, JESSE D
	SALZARULO, DANIELLE
53	CLAIRMONT, SANDRA L
	DUGAN, LOUISA
55	DUGAN, LOUISA
56	HARRISON, PETER
	OCCUPANT UNKNOWN,
57	STANKIEWICZ, ANTHONY
58	OCCUPANT UNKNOWN,
59	STANKIEWICZ, ANTHONY L
61	SMITH, L

WILSON ST 2010 (Cont'd)

63	ROBINSON, GAIL
65	PULLARO, AMELIA J
66	GLEASON, JAMES F
67	OCCUPANT UNKNOWN,
68	KOZLOWSKI, EDWARD
71	MUNSON, DAVID M
77	FALLON, COLLEEN M
	HERNANDEZ, CHEILA
79	CASTRO, WASHINGTON
80	MROZINSKI, MARIA M
81	CLAPPER, ALAN B
82	DIMANCHE, RONALD C
85	JASMIN, RALPH E
87	FLEURIOT, ANNE
98	BETKOSKI, LISA A
101	OCCUPANT UNKNOWN,

WAHCONAH ST 2005

82	KUREK, STANLEY G
87	PEPES WINGS & DOGS
88	FETRIDGE, FAITH A
93	SHIER, MICHELE
97	HILLARD, THOMAS J
99	OCCUPANT UNKNOWN,
112	MATHES, DEBBIE A
127	BODNAR, HELEM C
128	DOTTAVIO, GUIDO A
131	SINOPOLI, JOHN R
132	DONNA, JOHN J
136	KOLBASOOK, JANET
138	OCCUPANT UNKNOWN,
144	DUPREY, BONNIE R
145	ADRIENS DINER
146	PRESBURY, PAUL
	SPRAGUE, MICHAEL
150	BALZEKAS, PHYLLIS M
151	CHALIFOUX, CAROLYN H
152	DAVIAU, JOSEPHINE B
	REYES, MANUEL
155	GIMLEWICZ, STANLEY J
156	DANIELS, JOSEPH W
157	MARCHAND, MICHAEL E
	RISLEY, KATIE
	ZDANIS, ROBERTA A
159	HENAULT, ROBERT M
160	OCCUPANT UNKNOWN,
161	THE GLASS SHOP INC
165	KELS AUTO SALES INC
175	COUNTY AMBULANCE SERVICE
185	SAVINO EMPIRE MONUMENTS
186	GETTY FOOD MART
	QUICK N SAVE GETTY INC
187	OCCUPANT UNKNOWN,
188	BEST IMPRESSIONS UPHOLSTERY
	LOU STONE
	SHEAS FLOOR CONNECTION
203	PITTSFIELD CEMETERY & CREMATORY
210	THOMAS, CRAIG
212	FRIEND, GREGORY
214	JOHNSON, ROBERT J
216	ENGWER, ANDREA L
217	OCCUPANT UNKNOWN,
218	GRICE, CHERYL D
219	RUSHFORD, JAY L
220	KRELL, EDWIN G
221	SILVERIO, CARMEN M
223	KINGSBURY, JAMES
225	BAKER, RON W

WAHCONAH ST 2005 (Cont'd)

233	ABRIEL, C OCCUPANT UNKNOWN,
234	ANCESTRY MEMORIALS INC
237	RIST, GLENN A
239	BERKSHIRE GRAPHICS INC
240	WOOD, CHARLOTTE L
242	LUSSIER, PRISCILLA A
244	GOOCH, PAULA A
248	PARRON, DONALD R
252	NIXON, PATRICIA
253	ANTOINETTE, THERESA
	BERRIOS, K
	BEZIO, DUANE A
	BOTTICELLI, JANICE C
	BRIAN, B
	BROUILLETTE, TIFFANY
	BROWN, L
	CARPENTER, DAVID
	CARREJO, AUSTIN
	CHADELL, Y
	CHADWELL, YOLANDA
	CHAPPELL, AARON S
	COONS, H
	CUMMINGS, AMY
	DAVIS, NICHOLE
	EDWARDS, ALEXANDER
	FRYE, MARISSA
	GARDINA, SARAH
	GATES, DEMETRIA
	GILLIAM, CYNTHIA
	GRAHAM, DOROTHY
	GUILTY, TATIANNA
	HAMILTON, DIONNE
	HARLEY, K
	HERNANDEZ, RICHARDSON
	INCE, DEBORAH
	JIMENEZ, CARMEN
	JOHNSON, A
	JONES, N
	KOGUT, LYNN C
	LANNAN, KRISTI
	LEPAGE, KALEYA
	MATTESON, RHONDA
	MAYHEW, ROMIN
	MCGILL, V
	MCGINNIS, JOAN L
	MCGRIT, L
	MELTON, T
	MENSAH, STACY
	MERSON, LISA

WAHCONAH ST 2005 (Cont'd)

253	MIESSAU, ROBERT NENSAH, STACY PHILLIPS, CENITHIA POUTAN, T PRICE, MICHELLE RAHILLY, NATALINA RAMIREZ, SANDRA RAMOS, O REYNOLDS, B RODRIGUEZ, JUNNY ROLAND, TINAMARIE ROWE, HEATHER A ROWLAND, TINAMARIE A ROY, KEVIN SAUNDERS, S D SCOTT, CAROLYN SILVIS, DAVID SOPER, S STREET, THOMAS SUBERVI, GARY N SULLIVAN, MISTY SUMPTER, MONICA TAIKOWSKI, CYNTHIA TALIAFERRO, TONYA M TOWNSEND, MICHELLE TURNAGE, S WHITE, PAUL N WHITE, TYNESHA WILKINSON, T WIMER, PETE R WINTERS, D WRIGHT, JADE YOUNG, AJA S
256	HINES, HELEN L KASUBA, GERTRUDE S
268	NICHOLS PACKAGE STORE
269	ALFONSO, FRANK HOV, ROBERT J
271	MALON, GEORGE
274	NETCONNEX INC
279	ELDRIDGE, RICHARD
281	PRZEKOP, ALLISON
283	OCCUPANT UNKNOWN,
285	CAROTHERS, JIM
289	GARDNER, A HALL, ASHLEY
290	SUNRISE NURSERIES
295	KOLODZIEJ, RAYMOND S
299	SHEERIN, HAROLD J
303	REILLY, THOMAS E

WAHCONAH ST 2005 (Cont'd)

306	ANGELINAS SUBMARINE SHOPS
309	SULCA, JOSE M
310	ANELLO, ANTHONY OCCUPANT UNKNOWN,
312	QUIGLEY, MAUREEN
316	OCCUPANT UNKNOWN,
318	SPANIOL, BRUCE E
320	MCNEIL, THEODORE H
321	RUSAN, MARWAN S RUSSO, MATTHEW J
322	OCCUPANT UNKNOWN,
328	JANAS, THEODORE E
332	KEY, RICHARD B
333	NICHOLS, CHARLES L
335	ALEX, PATRICIA ANDREWS, JEAN M BORDEAU, BERNADETTE J BRAY, ELIZABETH BRISTOL, DOROTHY A BRISTOL, ROBERT BROWN, REGGIE CASEY, CAROLINE E COLLINS, ALICE DECARLO, MARIE F DUPUIS, R H ELLSWORTH, BEVERLY A FAZZINO, JEAN M FILIAULT, MARIA G FURCINITI, BARBARA A LEAVENS, CAROLE A LINDSAY, EDITH A LOVELACE, CAROL A MACK, FRANCIS A MALOY, POLLY F MARINO, GAIL MARINO, JUNE MAYNARD, RAYMOND L MOFFAT, MARTHA MOR, JOHN C PETTIT, PEARL A PUTNAM, TARRANT RABIDEAU, PATRICIA A REYNOLDS, BARBARA S RUSTIC, HARRY J SALVATORE, WILLIAM A SCANLON, MARYA A SQUIRES, NANCY L SQUIRES, ROBERT F SUPRANOWICZ, DOROTHY G THOMAS, IRVING J

WAHCONAH ST 2005 (Cont'd)

335	VINCENT, DONALD C WATERMAN, SHIRLEY E WILLIAM, CHRISTMAN WOODIN, ELLEN I
336	KURCHENKO, YEFIM
340	MOSMAN, DOUGLAS F
342	CHASE, RALPH E
346	CARTRIDGE KING KRELL, MATT P MERIDIAN ASSOCIATES RESOURCE PROGRAM MERIDIN ASSOCS FATHER PRGMS RESOURCE
350	GAUGHRAN, JOHN J
356	GRAZIOLA, CAROLYN M
400	BERKSHIRE ROOFING & SIDING CO
401	HARRINGTON, DANIEL W OCCUPANT UNKNOWN,
403	HOLMES, ARTHUR L OCCUPANT UNKNOWN,
407	JORDAN, POLLY SHEA, RICHARD B WOOD, KORIE E
409	MAYNARD, B OCCUPANT UNKNOWN,
411	NUNES, APRIL M OCCUPANT UNKNOWN,
413	CORIO, DAVID HUTCHINSON, HEIDI
483	BUTTERWORTH, AMY E
485	LAPORTE, CLIFFORD A
487	MORSE, MICHAEL A
489	HARRIS, SHERRI L
491	PERKINS, LESLIE E
493	OCCUPANT UNKNOWN,
495	BODNAR, JOEL CHILD, VIOLA F DOMINQUES, ARIEL GEISEL, S GOOLEY, JOHN HUNTER, ELLEN S POOLE, NORMAN J RAUT, JANET STEVENS, S TAYLOR, RICHARD E
501	RONNIES
504	OCCUPANT UNKNOWN,
515	FORT MILLER GROUP INC

WILSON ST 2005

3	CONNORS, LINDSEY
4	KUDLATE, RALPH
6	RUPIENSKI, JOSEPH E
8	OCCUPANT UNKNOWN,
9	RAYNOR, E
11	OCCUPANT UNKNOWN,
12	VANBRAMER, LORRAINE A
13	YOUNG, YASMINE
14	WRIGHT, SHANNON A
18	OCCUPANT UNKNOWN,
19	CASSAVANT, ERIC H
21	OCCUPANT UNKNOWN,
22	PULVER, JOHN J
23	WILKER, GARY F
25	DEWEY, T
	OSORIO, FANIO V
26	OCCUPANT UNKNOWN,
27	ETHIER, DAVID
34	ELLSWORTH, SHAUN D
35	ADAMS, CHRISTINE J
	ANDREWS, KIM M
	RATHBUN, KENNETH J
36	LUCZYNSKI, DAN F
37	KELLER, CHRIS J
40	MATHES, GEORGE A
42	OCCUPANT UNKNOWN,
43	ROCCA, STEVEN P
44	KREN, LEOS
	MARKAVAGE, PETER J
	NESTLE, KATHERINE B
45	OCCUPANT UNKNOWN,
46	DAOUST, NANCY
	FIGARY, JACK M
	TALLMAN, JINNIE
47	DIETLIN, SCOTT A
49	HOUGHLIN, GEORGE A
51	ADAMS, SHANE
	BRADY, RICHARD T
52	CUSICK, D
	GRIFFIN, CORNELL F
	HAMILTON, RAMONA A
53	BARRIERE, JUSTIN
	CLAIRMONT, SANDRA L
55	PLANKEY, ALICIA M
56	HARRISON, PETER M
	OCCUPANT UNKNOWN,
58	OCCUPANT UNKNOWN,
59	STANKIEWICZ, PHYLLIS S
61	SMITH, L
63	ROBINSON, GAIL

WILSON ST 2005 (Cont'd)

- 66 GLEASON, JAMES F
- 67 OCCUPANT UNKNOWN,
- 68 KOZLOWSKI, EDWARD
- 71 KNIGHTS, ARTHUR L
- 77 HOSIER, MICHAEL A
- RODRIGUEZ, NATALIE R
- 79 DENTON, EDWARD
- 80 DEWEY, JON P
- 81 CLAPPER, ALAN B
- 82 DIMANCHE, RONALD C
- 85 MALOSSINI, CARLO J
- 87 KENNEDY, SANDRA F
- 98 FEDORYSHYN, PETER

WAHCONAH ST 2000

67 OCCUPANT UNKNOWN,
 82 KUREK, F E
 85 OCCUPANT UNKNOWN,
 88 FETRIDGE, FAITH A
 97 OCCUPANT UNKNOWN,
 99 DEWEY, I
 100 VIALE FLORAL COMPANY INCORPORATED
 101 OCCUPANT UNKNOWN,
 TAHITI TAKEOUT & LOUNGE OF PITTSFIELD
 112 MATHES, DEBBIE
 127 KEANE, DAVID
 TIM SPORTS ZONE
 WAHCONAH STREET AUTO SALES
 128 DOTTAVIO, GUIDO
 131 OCCUPANT UNKNOWN,
 132 DUTTON, PAUL M
 133 CANINE CLIP SHOP
 135 WAHCONAH BAIT & TACKLE
 136 MORIARTY, THOMAS S
 138 OCCUPANT UNKNOWN,
 140 LACOCINA RESTAURANT
 144 OCCUPANT UNKNOWN,
 146 OCCUPANT UNKNOWN,
 150 IZZO, DARCY L
 151 CHALIFOUX, ADRIEN J
 152 DAVIAU, STELLA B
 155 GIMLEWICZ, STANLEY
 156 DANIELS, J
 157 GONZALES, MYA
 159 MACWHINNIE, GERALD A
 160 OCCUPANT UNKNOWN,
 161 GLASS SHOP INCORPORATED THE
 163 TAYLOR MEMORIALS
 164 DONS CAR MARKET
 FRENCH JOHN K ELECT SUPPLIES
 QUALITY AUTO BODY
 165 KELS AUTO SALES INCORPORATED
 LARRYS AUTOMOTIVE
 168 OCCUPANT UNKNOWN,
 169 OCCUPANT UNKNOWN,
 175 ANDREWS THOMAS E MOBILE RADIO
 COUNTY AMBULANCE
 185 SAVINO EMPIRE MONUMENTS
 186 MILLENNIUM BUILDERS
 OCCUPANT UNKNOWN,
 QUICK N SAVE GETTY
 187 PALANO, STEVEN P
 188 ARTHURS VINYL REMNANTS
 BEST IMPRESSIONS UPHOLSTERY
 SHEA, LARRY

WAHCONAH ST 2000 (Cont'd)

188	SHEAS FLOOR CONNECTION
203	PITTSFIELD CEMETERY & CREMATORY
210	WILCOX, BRI
212	OCCUPANT UNKNOWN,
214	JOHNSON, SUSIE
217	DECELLES, THERESA
218	OCCUPANT UNKNOWN,
219	BERKSHIRE LOG HOMES RUSHFORD, JAY
221	PANARELLA, MARY C
223	FLYNN, SHEILA A
225	OCCUPANT UNKNOWN,
226	OCCUPANT UNKNOWN,
233	BROOKS, GARY R
234	BERKSHIRE MONUMENTAL WORKS SUPERIOR MEMORIALS INCORPORATED
237	RIST, EMIL J
239	BERKSHIRE GRAPHICS INCORPORATED
240	OCCUPANT UNKNOWN,
241	OCCUPANT UNKNOWN,
242	OCCUPANT UNKNOWN,
248	OCCUPANT UNKNOWN,
249	PILGRIM MEMORIAL CHURCH
252	OCCUPANT UNKNOWN,
253	BLACKWELL, DENNIS BROWN, JOAN CORIO, ELLEN A DAURY, AGNES DIAZ, MARIA DRUMM, HEIDI GOOLEY, J J HODGES, DENISE M JAJKO, IRENE KOGUT, LYNN LEMISKA, BARBARA M LYNCH, S MURRAY, SCOTT R PHILLIPS, S PRATT, AMY QUINTERO, M REED, HEIDI L ROBERTS, CAROL STUBBS, JESSICA SULIVERAS, G WHEATON, ROXANNE YOUNG, KIM
256	HINES, WILLIAM J KASUBA, JOSEPH H
268	NICHOLS PACKAGE STORE
269	OCCUPANT UNKNOWN,

WAHCONAH ST 2000 (Cont'd)

271	MALON, GEORGE
274	ALLEGRO TECHNOLOGY EMILYS GREAT SUBS & MORE NICHOLS COMPUTERS NICHOLS GENERAL STORE NICHOLS PHARMACY & HOME EQUIPMENT
279	MCCULLEN, STEVEN
281	LAURENT, LUCIEN
285	OCCUPANT UNKNOWN,
289	VILLANE, D R
290	HARRYS SUPERMARKET INCORPORATED NICHOLS SUPERMARKET INCORPORATED
295	KOLODZIEJ, RAYMOND
299	SHEERIN, HAROLD
303	REILLY, THOMAS E
306	ANGELINAS SUBMARINE SHOPS
309	HYNES, RICHARD J
310	ANELLO, ANTHONY ROY, ROBERT
311	TUOHY, HONORA E
313	RUSSELL, MICHAEL J
314	SHERIDAN, M T
316	OCCUPANT UNKNOWN,
318	HOOD, ANNA H
320	OCCUPANT UNKNOWN,
321	RUSSO, FRANK A
322	OCCUPANT UNKNOWN,
328	JANAS, T E
332	KEYES, RICHARD B
333	NICHOLS, CHARLES L
335	ANDREWS, ANTHONY J BRISTOL, DOROTHY BROWN, REGGIE DAVIS, JOAN DICICCO, JAMES ELLSWORTH, B A FAZZINO, JEAN FILIAULT, M G LINDSAY, WILLIAM MALOY, POLLY MAZZER, JAMES R MORELLI, JOANN OHEARN, I RHEAUME, ROBERT E RUPINSKI, H P SCANLON, M A SPADAFORA, JOSEPH SQUIRES, ROBERT F TARJICK, B WILSON, M

WAHCONAH ST 2000 (Cont'd)

335	WOODIN ALMOND WOODIN, ALMOND
336	KURCHENKO, YEFIM
340	OCCUPANT UNKNOWN,
342	CHASE, RALPH
346	CLINICAL SPECIALIST NURSE KRELL MATT PLUMBING MERIDIAN ASSOCIATES OCCUPANT UNKNOWN,
350	OCCUPANT UNKNOWN,
356	GRAZIOLA, CAROLYN M
400	R & M SUPPLIES INCORPORATED
401	JONES, BETTY A SHEA, SUSAN
409	MAHONEY, ERIC M
411	LOMBARDI, HOLLIE
413	WINCHELL, EDWARD M
483	OCCUPANT UNKNOWN,
485	LAPOINTE, C A
487	MORSE, MICHAEL
489	OCCUPANT UNKNOWN,
491	OCCUPANT UNKNOWN,
493	OCCUPANT UNKNOWN,
495	BERNE, G JIMENEZ, ANTONIA RUSHFORD, JAY
501	HARLEY OWNERS GROUP OF BERKSHIRE COUNTY KAWASAKI OF BERKSHIRE COUNTY RONNIES CYCLE SALES & SERVICE INCORPORATED
504	VALLONE, JAMES
515	PHILLIPS INDUSTRIAL SERVICES

WILSON ST 2000

1 PIRES PACKAGE & VARIETY
 PIRES, DOROTHY E
 3 OCCUPANT UNKNOWN,
 4 JEROME, P
 6 OCCUPANT UNKNOWN,
 8 BAK, KEN
 9 LUCIANI, DANIEL B
 10 OCCUPANT UNKNOWN,
 12 WILLIAMSON, PETE
 13 OCCUPANT UNKNOWN,
 14 OCCUPANT UNKNOWN,
 18 KINSELLA, KRISTEN J
 19 OCCUPANT UNKNOWN,
 21 OCCUPANT UNKNOWN,
 22 JACOB, RICHARD F
 23 COWLIN, SCOTT T
 25 BRISTOL, LINDA
 26 OCCUPANT UNKNOWN,
 27 ETHIER, EDWARD C
 35 PULVER, YVETTE C
 37 KELLER, CHRIS J
 40 OCCUPANT UNKNOWN,
 42 PULVER, JOHN
 43 ROCCA, STEVE
 45 MAJCHROWSKI, JOHN
 46 KOCH, TIMOTHY
 47 OCCUPANT UNKNOWN,
 49 PULVER, YVETTE C
 51 KELLY, ANN M
 52 ROBINSON, JOANNE
 53 CASEY, AIMEE E
 55 SIMMONS, C
 56 DEWEY, JOSEPH
 HARRISON, MARY S
 57 BARRY, WAYNE H
 58 OCCUPANT UNKNOWN,
 59 STANKIEWICZ, PHYLLIS S
 61 MATTHEWS, ROY
 63 MATTHEWS, PAUL V
 65 HOLDEN, MICHAEL T
 66 GLEASON, DONALD J
 67 OCCUPANT UNKNOWN,
 68 KOZLOWSKI, EDWARD
 71 KROL, FRANK
 77 OCCUPANT UNKNOWN,
 79 CARLSON, NANCY A
 80 MROZINSKI, STANLEY
 81 MARKHAM, J L
 82 DIMANCHE, RONALD C
 85 MALOSSINI, CARLO J

Target Street

Cross Street

Source

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Cole Information

WILSON ST 2000 (Cont'd)

87 KENNEDY, SANDRA
98 FEDORYSHYN, PETER



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WAHCONAH ST 1995

67	WOLFER, ELEANOR
76	BREYKIN, PETER ST NICHOLAS ORTHODOX CHURCH
82	KUREK, STANLEY F
88	FETRIDGE, GEO S
93	VIALE WHOLESALE FLORAL COMPANY
95	SPEZZAFERRO, MARIO
100	VIALE FLORIST CO INC
101	ROTIKAN, NOLDY R TAHITI TAKEOUT & LOUNGE OF PITTSFIELD
112	MATHES, JOHN
127	KEANE, DAVID LENFEST, RICHARD REDDINGTON AUTO PARTS INC WAHCONAH STREET AUTO SALES WILSON, ETHAN
128	DOTTAVIO, GUIDO
132	DUTTON, PAUL M STEPHENSON, JACK
133	CANINE CLIP SHOP MARCHISIO, GINA L
135	JOHNNIE'S SPORTING GOOD'S LIVE BAIT AND TACKLE
136	BARNETT, J M
138	MEACHAM, DAVID A
140	LACOCINA RESTAURANT
151	CHALIFOUX, ADRIEN J
152	COTTON, LAWRENCE D DAVIAU, SHIRLEY A
155	GIMLEWICZ, STANLEY
156	DANIELS, J
157	RIEKE, MICHAEL A ZDANIS, ROBERTA
159	MACWHINNIE, GERALD A
160	LABELLE, LUCIEN
161	GLASS SHOP INC THE
163	BARTLETT, TAYLOR SCHERER, JENNIFER TAYLOR MEMORIALS
164	DON'S CAR MARKET FRENCH, JOHN K, ELECT SUPLS QUALITY AUTO BODY
165	KEL'S AUTO SALES INC LARRY'S AUTOMOTIVE
175	ANDREWS THOS E MOBILE RADIO COUNTY AMBULANCE
185	SAVINO EMPIRE MONUMENTS
186	SHOWCASE SIGN
187	PALANO, STEVEN P
188	BEST IMPRESSIONS UPHOLSTERY SHEA'S FLOOR CONNECTION

WAHCONAH ST 1995 (Cont'd)

188	SHEA, LARRY J
203	PITTSFIELD CEMETERY & CREMATORY
210	DEZESS, MELISSA
212	BRITTON, B
217	DECELLES, THERESA
221	WOITKOWSKI, THEO J
233	NEWTON, HENRY & WENDY NEWTON, M
234	BERKSHIRE MONUMENTAL WORKS SUPERIOR MEMORIALS INC
237	RIST, EMIL J
239	BERKSHIRE GRAPHICS INC MOYNIHAN, M & J
241	MLYNARCZYK, JOS
249	PILGRIM MEMORIAL CHURCH
252	HARVEY, WM
253	BELLIO, J BLEI, RICHARD F BONAVITACOLA, M BROWN, JOAN CORIO, E A COTE, R DAURY, AGNES DONALD, DONNA EASON, CALVIN F GEANTY, J HENRY, P L HILTS, T KOGUT, L LEWIS, ELIZABETH MACHA, JENNIFER MALONEY, JOHN JR & MIRIAM POWELL, MINNIE STEFFEY, ROBERT TOPPING, R J VO, THANH TRUNG WHITFIELD, S WOLTERS, JOS & ROSEMARIE
256	HINES, WM J KASUBA, JOS H
268	NICHOLS LIQUOR STORE INCORPORATED
269	MORIN, SHAUN ROLLINS, ROMA F
271	MALON, GEO
274	NICHOLS COMPUTERS NICHOLS PHARMACY & HOME MEDICAL EQUIPMENT
283	ST PETER, JEFF
289	THOMPSON, SCOTT E
290	HARRY'S SUPERMARKET INC NICHOLS SUPERMARKET INC

WAHCONAH ST 1995 (Cont'd)

295	KOLODZIEJ, RAYMOND ZATORSKI, JOHN
299	SHEERIN, HAROLD & LINDA
303	REILLY, THOS E
306	BERKSHIRE COUNTY BOARD OF REALTORS INC
309	REDDY, WM H
310	BARCHER, GLORIA
312	LITANO, A L
314	SHERIDAN, WALTER J
316	DANIS, KATHRYN
318	HOOD, A H
321	RUSSO, FRANK A & BARBARA E
328	JANAS, THEODORE E
332	KEYES, RICHARD B & CAROL A
333	NICHOLS, CHAS L
335	BANAS, ALBERT E FILIAULT, M G NILES, E SPADAFORA, JOS STUTZ, JOHN
336	BARTON, BRIAN & REBECCA
342	CHASE, RALPH
346	CLINICAL SPECIALIST, NURSE KRELL MATT PLUMBING MERIDIAN ASSOC
350	FERRARO, JOS
356	GRAZIOLA, ALFRED W
370	AMERICAN BROCHURE DISTRIBUTING CO SKI AMERICA ENTERPRISES
400	R & M SUPPLIES INC
401	SHAH, YOGESH
403	PASION, J WAGER, C D
405	ADAMS, JOHANNA & CHRISTOPHER BISHOP, NICHOLAS
407	ZEGAROWSKI, J
409	REU, DANL B
411	PULISETTY, D & S DR
413	LADOUCEUR, DANIEL & KELLIE SILVANO, SUSANNE
483	BUTTERWORTH, L & A
485	LAPOINTE, CLIFFORD A
487	MORSE, ANNAMARIE & MICHAEL
489	JONES, TARA
491	HORRIGAN, JOS P
493	ROBILLARD, DANL & HELENE
495	DAURY, L FINNERTY, DEBORAH
501	HARLEY OWNERS GROUP OF BERKSHIRE COUNTY KAWASAKI OF BERKSHIRE COUNTY

Target Street

Cross Street

Source

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Cole Information

WAHCONAH ST 1995 (Cont'd)

501	RONNIE'S CYCLE SALES & SERV INC
515	PHILLIPS INDUSTRIAL SERVICES

WILSON ST 1995

1	MAZZER'S PACKAGE & VARIETY
6	RUPINSKI, H P
8	BAK, KEN
12	WILLIAMSON, M A
13	TAYLOR, MICHAEL
19	LAPORTE, RICHARD & MELISSA
22	JACOB, RICHARD F
26	MCDERMOTT, N R
27	BEUTH, KRISTIE
35	DECKER, TIMOTHY
37	BRASIE, CHRISTINE
42	BRADLEY, W
	DOUGLAS, J A
44	DIXON, ROSLYN
45	MAJCHROWSKI, JOHN
46	BRUNICK, NEIL & RUTH
47	WALSH, WM J
49	MICKOWITZ, JOS
51	KELLY, A M
52	ROBINSON, JOAN
56	HARRISON, M S
57	DELANO, THOS
59	STANKIEWICZ, CHAS A
63	MATTHEWS, PAUL V
65	CARRICO, ANTHONY
	JOHNSON, R
66	GLEASON, DONALD J
67	MAYO, THOMAS & COLLEEN
68	KOZLOWSKI, EDW
71	KROL, FRANK
80	MROZINSKI, STANISLAW
81	PETERSON, WALTER A
82	DIMANCHE, RONALD C & SUE
	WINTERS, S T
85	MALOSSINI, CARLO J
87	KENNEDY, S
98	FEDORYSHYN, PETER

WAHCONAH ST 1992

76	ST NICHOLAS ORTHODOX CHURCH
82	KUREK, STANLEY F
85	COBURN, NICOLE
	GUYS N DOLLS, RESTRNT
	REDDINGTON AUTO PARTS INC
87	BRUCE WROLDSON REALTY
	WROLDSON BRUCE REALTY
88	FETRIDGE, GEO S
93	VIALE WHOLESALE FLORAL COMPANY
100	VIALE FLORIST CO INC
101	ROTIKAN, NOLDY R
	TAHITI TAKEOUT & LOUNGE OF PITTSFIELD
105	PITTSFIELD METS-MAIN OFC
112	MATHES, JOHN
127	BERKSHIRE SPORTS OUTLET
	BOULAIS, D R
	WAHCONAH STREET AUTO SALES
128	DOTTAVIO, GUIDO
132	DUTTON, PAUL M
133	CANINE CLIP SHOP
144	A ACE LIMOUSINE SERVICE
	FLYNN, MICHAEL & MICHELLE
151	BROOKSHAW, GARY
	CHALIFOUX, ADRIEN J
152	DAVIAU, SHIRLEY A
	FULLER, CHRISTINE
157	RIEKE, MICHAEL A
159	GONZALES, MYA
	MACWHINNIE, GERALD A
160	LABELLE, LUCIEN
161	GLASS SHOP INC THE
163	TAYLOR MEMORIALS
164	DON'S CAR MARKET
	FRENCH, JOHN K, ELECT SUPLS
	QUALITY AUTO BODY
169	FORTUNE, JUANITA
	WHITTAKER AUTO SALES
175	ANDREWS THOS E MOBILE RADIO
	COUNTY AMBULANCE
185	SAVINO EMPIRE MONUMENTS
186	CLEMENTS SERVICE CENTER
	SHOWCASE SIGN
187	PALANO, STEVEN P
188	BEST IMPRESSIONS UPHOLSTERY
	PERSONAL TOUCH KITCHENS & BATHS
	SHEA'S OF PITTSFIELD INC
	SHEA, LARRY J
203	PITTSFIELD CEMETERY & CREMATORY
212	BRITTON, B
216	BRITTON, WANDA M

WAHCONAH ST 1992 (Cont'd)

217	DECELLES, THERESA
219	SPRING, MARK
221	WOITKOWSKI, THEO J
223	GREENLEAF, G
225	KETTLES, PAM
232	FABULOUS PHIL'S GOURMET ICE CREAM & FUDGE
233	NEWTON, HENRY & WENDY NEWTON, M
234	BERKSHIRE MONUMENTAL WORKS SUPERIOR MEMORIALS INC
237	RIST, EMIL J
239	BERKSHIRE GRAPHICS INC
241	MLYNARCZYK, JOS
242	JACKSON, JOHN
249	PILGRIM MEMORIAL CHURCH
252	KIRCHNER, DOMINIC
253	BERKELEY, RON BLEI, RICHARD F BROWN, JOAN CORIO, E A DAURY, AGNES DEGROAT, C DONALD, DONNA DOUGHERTY, T KOGUT, L MC GUIRT, BRIAN & LYNNE PALMIERI, T N REED, DANL RICE, E M SPIESS, JAS & LEONA TOPPING, R J WHITE, THOS, SR
256	HINES, WM J KASUBA, JOS H
268	NICHOLS PACKAGE STORE INC
269	ROLLINS, ROMA F
271	MALON, GEO
274	HARRY'S PHARMACY NICHOLS PHARMACY & ELECTRONICS NICHOLS PHARMACY INC
279	PHILLIPS, BARBARA
290	HARRY'S SUPERMARKET INC NICHOLS SUPERMARKET INC
295	KOLODZIEJ, RAYMOND ZATORSKI, JOHN
303	REILLY, THOS E
310	BARCHER, GLORIA
312	LITANO, A L
313	HINCKLEY, DAVID & LORI
314	SHERIDAN, WALTER J

WAHCONAH ST 1992 (Cont'd)

316 DANIS, KATHRYN
318 HOOD, A H
321 RUSSO, FRANK A & BARBARA E
322 HASKELL, K
328 JANAS, THEODORE E
332 KEYES, RICHARD B & CAROL A
333 NICHOLS, CHAS L
336 AMUSO, WM J & DONNA
340 CHASE, RALPH & LUCILLE
346 CLINICAL SPECIALIST, NURSE
KRELL, MATT
MERIDIAN ASSOC
ZITER, LINDA A
350 FERRARO, JOS
356 GRAZIOLA, ALFRED W
400 R & M SUPPLIES INC
401 ORNELLAS, GENA
SHERMAN, TIM
405 WILLIAMS, ALLISON
407 MCCUNE, TONI
409 SCHIMANSKI, L
411 JACKSON, RAYMOND W & BARBARA B
413 GARRETT, D L
SAVILLE, WINSTON S, JR
483 BUTTERWORTH, LAURA M
485 LAPOINTE, CLIFFORD A
487 MORSE, ANNA MARIE & MICHAEL
491 HERRIGAN, JOS P
493 WETZEL, CHAS & COLLEEN
501 HARLEY OWNERS GROUP OF BERKSHIRE COUNTY
KAWASAKI OF BERKSHIRE COUNTY
RONNIE'S CYCLE SALES & SERV INC
515 PHILLIPS INDUSTRIAL SERVICES INC
23912 MOYNIHAN, M & J

WILSON ST 1992

1	MAZZER'S PACKAGE & VARIETY
3	TAYLOR, EDW
4	SMITH, CHAS & DONNA
6	RUPINSKI, H P
8	BAK, JOHN & SUE
9	LE SAGE, PAUL
12	WILLIAMSON, M A
14	FRAZER, MALCOM J
21	SHINER, MARK & ELIZABETH
22	JACOB, RICHARD F
26	MCDERMOTT, N R
35	DECKER, TIMOTHY
36	SPENCER, DOUGLAS
	THOMPSON, STEVEN E
45	MAJCHROWSKI, JOHN
46	CHASE, SUSAN & STEPHEN
47	WALSH, WM J
49	MICKOWITZ, JOS
51	KELLY, A M
52	ROBINSON, JOAN
53	ROBILLARD, DANL & HELENE
56	HARRISON, M S
57	DELANO, THOS
59	STANKIEWICZ, CHAS A
61	FILIAULT, BRIAN T
63	MATTHEWS, PAUL V
65	FLYNN, THOMAS F III & ANNE K
66	GLEASON, DONALD J
67	MARTENS, N
68	KOZLOWSKI, EDW
71	KROL, FRANK
77	GREENLEAF, PAUL W
80	MROZINSKI, STANISLAW
81	PETERSON, WALTER A
82	DIMANCHE, RONALD C & SUE
	WINTERS, S T
85	MALOSSINI, CARLO J
87	STAPLES, FRANCIS J
98	FEDORYSHYN, PETER
5612	FERRARO, TONY & LISA

WAHCONAH ST 1967

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H. A. MANNING COMPANY'S

Wahconah (continued)

27	Vacant	177	Butterworth Bernord	315	Beattie Irene Mrs
27	Gagliardi Frank P 442-0610	183	Persip Kenneth	321	Ⓞ Russo Frank A 442-8138
31-33	Parking Lot	183	Storage		-Alcove begins
37	Savino Alfd N 442-8165	185	Gwinnell Georgiana Mrs 448-8631	333	Ⓞ Nichols Chas L 442-7869
37	Savino Bros manuments 442-4149	185½	rear Brower Lawrence C 443-4279		-Wahconah Hts Housing Project see Wahconah Hts
39	Savino Vincent P 443-4130	187	Cyr Eddie		-Linn begins off
39	Savino Ettore 442-1012	189	Tom's Lunch 447-9343		-Greylock ter begins off
41	Ⓞ Guerrieri A Geo phys 442-2525	191	Vacant		-Wilson begins
41	Sayman Wynn A phys 442-9091	191	DeFino Ralph	483	Ⓞ Butterworth Harold W 442-3946
47	Ⓞ Dzebuk Mary H Mrs 442-7797	191	Vacant	485	Ⓞ Carmel Henry O 442-7007
49	Forni John 443-4312	191	Vacant	487	Ⓞ O'Boyle Thos G 442-9083
49	Rosenborg Elsie Δ	191	Vacant	489	Hughes Anne R 448-8083
	-Seymour ends	193	P Liberty Co dry goods 443-3325	491	Ⓞ Horrigan Jos P 443-0949
85	Dick's Variety Store 442-6232	195	Johnnie's Ice Service	493	Ⓞ Horrigan Thos F 443-3285
85	Ⓞ Ungewitter Eliz H Mrs 442-6232		-Campbell ends	495	Vacant
87	Bill's Cafe Inc 447-9479		P Cemetery	495	Ellsworth Henry
89	rear Vacant	203	P Cemetery Office 447-7953	495	rear Vacant
93	Williams Saml 443-2477	203	Congdon Linwood H 447-7953	495	Rheume Irene C Mrs
95	Vacant	217	rear Sosnowski Mary Mrs	495	Callahan Jas E
97	LaBombard Geo C 442-4168	219	rear LaVigne Helen Mrs	495	Vacant
99	Cannon Dave	221	rear Woitkowski Theod 442-7254	495	Vacant
101	Florczyk Mary 442-7678	223	Woitkowski Mary Mrs		-Mohawk begins
101	Zuber Stanley F 442-0476	225	Holmes Warren G	501	Earl's Garage 443-9471
101-103	Stanley's Grill 447-9490	225	Carver Dale F	507	John's Lakeside Marine Inc 443-1834
105	Wahconah Pk	225	Vilot Steph M	509	Storage Carr Hardware
111	Ann's Lobster Pool 443-1829	233	Dougherty Chas	515	Royal Cleaners & Launderers plant and office 443-4449
113	Storage		-Elmvale pl begins	517	Vacant
117	Wager Alfd J 443-1829	237	Ⓞ rear Rist Emil J 443-2628		-North crosses
117½	rear Parker Geo	239	Jane's Beauty Salon 443-1350		Right side even numbers
117½	rear Vacant	239	M & J Rstr		Pittsfield General Hospital
119	Vacant	241	Ⓞ Nykorchuk Michl 443-4512		-Russell ter ends
121-123	Royal Scarlet Store gros 442-5083	241	Ⓞ rear Wilkes Anthony J 442-2096	54	Bloniarz Funeral Home 442-1780
123	Ⓞ Trzepacz Paul P 445-4389	249	Pilgrim Memorial Church 442-5629	54	Ⓞ Bloniarz Frank A 442-1780
127	Vacant	259	Finnegan Robt W 442-8421	58	Ⓞ Lloyd Harold T 443-1489
127	rear Cartier Armand 442-9426	263	Jo-Re-De Auto Upholstery Co 442-2706	60	Ⓞ Zwingelstein Eug J Jr 448-8601
129	Cartier's TV 442-9426	263	rear Luis M cont 442-3235	62	Bastaw Jas E 442-0779
131	Azar Barber Shop	265	Rifenburg Paul J	64	Wilson Russell G 442-0701
131	rear Vacant	265½	Bristol Robt Δ	66	Massaconi Peter 447-7778
133	Storage	267	Schneider Robt	68	Ⓞ Kerichenko John
139	Brown Frank 442-9952	269	Ⓞ Rollins Jackson E 443-0612	70	Miller Jos 443-0391
143	Wahconah Pk	269	Beitzel Harold E 443-5818	72	Williams Russell 442-3861
145	Sookey Khadiji Mrs	271	Ⓞ Wilk Victoria Mrs 443-2460		-Charles begins
145	Ⓞ Dalank Chafic H 442-1873	273	Blake Harry S	76	St Nicholas Russian Orthodox Church
151	Ⓞ Ungewitter Wm O 442-7062		-Peck's rd begins		Wladimirsky Alex Very Rev
153	Lancto John L 445-5066	279	Pendergast Anastacia 442-1870	82	Ⓞ Kurek Stanley F 443-2613
155	Ⓞ Gimlewicz Louis barber	281	Swiecicki Sadie Mrs 443-2227	88	Gasson Francis J
157	rear Love Louis	283	Langlois Neal E 442-7476		-Lenex av begins
157	Hall Roy C	285	Parrott Leander F 442-9167	100	Viale Floral Co Inc 448-8775
159	MacWhinnie Gerald	289	Ⓞ Keegan Constance J 442-0566	112	rear Gerhardt Richd J
161	Glass Shop The 443-0613	295	Ⓞ Zatorski John J 442-1255	126	Ⓞ Surowiec Anna Mrs
163	Ⓞ Lipson Abr S plumbing supplies 442-2668	295	Koladziej Raymond	128	Dottavia Guido 442-9651
163	Dion Lillian	299	Zaveruka Peter	132	Sherman Doris Mrs 443-4656
169	Pivero Orlando 443-9430	303	Ⓞ Reilly Thos E 447-7626	132	Flanders Ray 442-0072
169	Pivero Auto & Trailer Sales 443-9430	309	Ⓞ Reddy Wm H 442-6088	136	Winterkorn Leon A 447-7447
171	Wood Kenneth	311	Turschmann Fred 443-5804	138	Almeida Judith Mrs 499-0405
171	Wood Blanche Mrs 445-5129	313	Ⓞ Gian Geo 442-7360		-Briggs begins
173	Newton Henry			140	Vacant
175	Britton Wanda M Mrs				

WAHCONAH ST 1967

PITTSFIELD DIRECTORY

(continued)

- 144 Zaik Frank 442-1478
 144 Skumin Helen Mrs
 146 Vinette Richd H Δ
 146 Fetridge Geo S 442-1165
 150 Kiley Edw F Jr 443-3607
 150 Harasimowicz Chas 443-1689
 152 Daviau Gerald F 447-7476
 152 Noble Evelyn 442-7832
 156 ⊙ rear Ambrose John
 160 rear Bauchard Chryzolophe C
 160 ⊙ Bauchard Jos E 442-7186
 160 Vacant
 164 Electric Supply and Repair Co
 Inc 442-1539
 168 Morrison's Flying A 442-5089
 186 Mobil Station
 186 rear Knight's Cabinet Shop
 442-0140
 188 Shea's Rugs & Upholstering
 plant and office 447-7048-
 443-0330
-Canal av begins
 200 Allard Ruth Mrs
 200 Dougherty Jos T 442-7881
 200 Vacant
 200 Welch Geo E
 200 Vacant
 200 Vacant
 200 Fox Robt
 210 This n' That Shoppe Δ
 212 ⊙ Mezejewski John 442-5882
 214 Barali John F Δ
 216 Roy Jas N 442-9501
 218 Jarasz Marcela
 218 Vacant
 220 rear Vacant
 220 rear Furci Donato Δ
 222 rear Slonski Stanley J
 443-5888
 222 rear Niezynski Adam
 222 rear Vacant
 222 rear Vacant
 222 rear Vacant
 224 Foley Danl J 445-4716
 226 Haffner Chas
 228 rear Lovelock Chas
 230 Szymanski Market 442-3669
 234 Wahconah Cafe 447-9352
 236 Christiansen Wm 442-8964
 236 Vacant
 240 Ostrander Frank
 240 Wood Edw S
 242 ⊙ Yarmey Anna 442-2227
 244 Gillette Wilfred J Δ
 248 ⊙ Gaudette Jos E 443-0874
 248 Pharmer Jennie E Mrs
 252 Charlie's Barber Shop
 252 Vacant
 252 rear Daoust Helen Mrs
 252 rear Sayre Janet W Mrs
 443-3741
 256 Kasuba Jas H 443-0965
 256 ⊙ Hines Helen L Mrs Δ
 Nichols Parking Lot
 268 Nichols Package Store
 443-7976
 274 Nichols Pharmacy 442-1564
-Pontoesuc av begins
 290 Harry's Super Market 442-9084
-Bel Air av begins
 296-304 Harry's Super Mkt parking
 306 Wilcox Richd A
 308 Gavin Rager Δ
 310 ⊙ Dubois Alphonse A Δ
 310½ rear Hollister Cortland E
 312 Londergan Eug P
 314 rear Sheridan Walter J
 443-2884
 316 Danis Kathryn Mrs 442-0528
 318 ⊙ Hood Robt E 442-5187
 320 ⊙ Dojka Steven
 322 Utter Geo 442-0770
 326 ⊙ Janas Anna Mrs
 328 Janas Theod E 443-0678
 332 Shogry Raymond Δ
 336 ⊙ MacKay Myrtice M 442-4776
 340 ⊙ Kosche Madeline Δ
 342 Jarrett Robt 443-3714
-Bel Air av ends
 346 G C A Mfg Co 442-1889
 350 ⊙ Ferraro Jas J 442-2264
 356 ⊙ Graziola Alfd D 443-6371
 356 Graziola Alfd W
 370 Goodwill Industries of Pitts-
 field Inc 442-1546
 370 Canavan's Rug & Upholstery
 Cleaners 442-2777
 400 Storage
 400 Royal Crown & Nehi Bottling
 Co
 400 Seven-Up Bottling Co of B
 Inc 443-3177
 400 Lazorko warehouse
-Fairview av footbridge ends
 514 Vacant
 516 Vacant
-Lenox av ends
 522 Haggerty Mary Ellen Mrs
 443-0790
 524 Plankey Lea P 445-4273
 528 Winters Mary C Mrs 445-5314
 530 Deeley Martha Mrs
 534 Ketchum Angeline Mrs Δ
 536 Jackson Richd 443-4515

WAHCONAH HTS (housing develop-
ment) off 333 Wahconah 1-33

- Wannamaker Cath Mrs (1)
 442-7606
 Liverseidge Johanna Mrs (2)
 447-7075
 Kazak Lena Mrs (3) 443-4140
 Olson Mary Mrs (4) 443-4604
 Vickery Victoria Mrs (5)
 442-3541

WILSON ST 1967

PITTSFIELD DIRECTORY

(continued)

- 33 Kushi Dorothy Mrs
 35 Stanley Elmer C Δ
 35 Fazio Giacomo
 35 Heisler Gertrude E Mrs 442-4910
 35 Noonan Margt 443-1288
 35 Harper Ada A 442-4416

Right side even numbers

- East and Willis Public Parking Lot
 16 Christian Assembly Church
 U S Post Office Parking Lot

WILLOW fr 70 Cherry easterly to 29 Spring K-15

- 12 @ Kelly John P 442-8230
 14 Vacant
 18 Fassell Earl D 442-8273
 20 @ Ryan Gerald J 447-9731
 24 Novaris Wm J 448-8095
 24 LaFountain Nelson F 443-2101

WILLOW LA fr 12 Morewood dr easterly Q-13**Left side odd numbers**

- 11 @ Barnaba Vincent 442-6133
 17 Neagle Norman M 445-4808

Right side even numbers

- 6 @ Graham Chas J 443-1373
 12 @ Sarro Nicholas 443-3105
 18 McGrath Raymond C 442-9334
 22 @ Oliveira Ronald E 442-1145

WILSON fr 481 Wahconah west to byd David G-12**Left side odd numbers**

- 3 Thriftee Bundle Launderette
 3 Nicholas Ralph C 442-5638
 —Greylock ter ends
 9 Vacant
 11 Vacant
 13 Baumann Rosemary Mrs 443-6067
 19 Smigel Bronislaw 442-9940
 21 Corbin Edwin J 448-8592
 23 Harris Richd L 442-2341
 25 Ludbrook Robt M 442-7133
 27 @ Andrukiewicz Sophie Mrs
 —Calumet crosses
 35 Sprague Harriet Mrs 442-0636
 37 Enright Grace Mrs Δ
 37 Blouin Myrtle Mrs 443-6291
 43 @ Roberts Richd W Δ
 45 @ Majchrowski John 442-3029
 47 Peters Jas H 442-3101
 49 @ Mickowitz Jos P 443-0268
 51 Pia Lewis 443-0555
 51 Ellsworth Peter
 —Mohegan crosses
 53 @ Puyia Vito Jr 442-1743
 55 Martel Maurice
 57 Runey Lillian 443-3882
 59 @ Stankiewicz Chas A 443-2074
 61 Roy Jos
 63 @ Matthews Paul 442-3658
 65 @ Monti Alfd A 443-2620
 67 Stafford Robt G 445-5317
 —Ashland crosses
 71 @ Krol Frank M 442-9847

- 77 Wruck Keith R
 79 Chapman Raymond 442-7691

—Berkley crosses

- 85 Brookman Geo F Δ
 87 McAleer John A 443-3956

—Clarendon crosses**—Davis crosses**

- 81 @ Peterson Walter A Δ

Right side even numbers

- 4 Rupinski Joe
 6 Rupinski Edw Z 442-5135
 8 Bak Henry W 442-9696
 10 O'Hara Jas 442-4235
 12 @ Lander John J 442-8034
 14 LaPointe Clifford A 445-4888
 18 @ Mastalerz Agnes Mrs 499-0834
 22 @ Jacob Richd F 442-6045
 26 @ McDermott Francis 445-5102
 —Calumet crosses

- 34 @ Disco Leo J 447-9061
 34 Disco Bros gro 448-8875
 36 Disco Edw J 447-7725
 40 Choquette Robt 499-0892
 42 @ Balsa Andrew F Jr 442-4636
 44 Rivet Clarence
 44 Porter Geo
 46 Vacant
 46 Kie David

- 52 @ Allen Wayne M 443-5571

—Mohegan crosses

- 56 @ Ostrander Carole A Mrs 443-2075
 56 Bradley Geo J Jr 442-4861
 58 @ Paris Louis J Jr 442-5085
 60 Turner Richd
 66 @ Reed Kenneth A Jr 442-6357

—Ashland crosses**—Berkley crosses**

- 80 @ Mrozinski Stanislaw 442-6039
 —Clarendon crosses

- 98 @ Fedore Wm 442-8848

—Davis crosses

- 82 @ Stomski Anna 442-7992

WINDSOR AV fr 323 Dalton av northerly and westerly to opp 125 Ridgeway av H-17**Left side odd numbers**

- 21 @ Joyce Walter S 448-8885
 25 @ Murphy Wm D 442-9809
 31 @ Schmoyer Sheron A 442-7451
 39 @ Matthews Geo P 442-1258
 47 @ Whitman Roy J 442-4549
 55 @ Brundige Harry E 442-7281
 —Elberton av crosses
 71 Salvatore Dominic F 443-4398
 77 @ Sherowski John S 442-3379
 81 @ Ravazzoli Anthony 447-7763
 87 @ Tucker Chas A 445-5420
 93 @ Kelly Robt M 448-8340
 99 @ O'Laughlin Robt V 445-5258
 101 @ Carty Jos M 443-0359
 111 @ Aldrich Dorothy C Mrs 442-1966

- 121 @ Coughlin Donald R 443-9042

—Somerset ends**—Brighton av crosses**

- 201 @ Jenks Harold C 442-4958

Right side even numbers

- 14 @ Shepardson Octavia M Mrs

WAHCONAH ST 1962

PITTSFIELD DIRECTORY - 1962

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WAHCONAH (CONTINUED)

- 157 Peter Sondrini
 157△ Roy C Hall
 159 Mrs Eloise Brown
 161 The Glass Shop
 161 Mrs Constance Siringano
 △Abr Lipson plmbg supplies
 ©
 169 Orlando Pivero
 169 Pivero Auto Sales Ser &
 Parts
 171 Richd LeVardi
 173 Henry Newton
 175 Wanda M Britton
 177 Bernard Butterworth
 183 Kenneth Persip
 183 Storage
 185 Mrs Fred Gwinnell
 185½ Mrs Gertrude E Ouellette
 185½ Mrs Josephine Newton
 187 Eddie Cyr
 189△ Charlie's Lanch
 191 Lawrence C Brower
 191 Vacant
 191 Vacant
 191 Vacant
 193 P Liberty Co dry goods
 195 Johnnie's Ice Service
 — **Campbell begins**
 P Cemetery
 203△ P Cemetery Office
 203△ Henry M Hutchings
 203 Mrs Mary M Hutchings
 nurse
 217△ Mrs Helen LaVigne
 219 Vacant
 221△ Theod Woitkowski
 223 Mrs Mary Woitkowski ©
 225 Vacant
 233 Mrs Maria Guinan
 223 Dominick L Parreault
 — **Elmvale pl crosses**
 237△ rear Emil J Rist ©
 239△ M & J Rstr
 241 Michl Nykorchuk
 241△ rear Anthony J Wilkes ©
 249 Pilgrim Memorial Ch
 259△ Ronald L Blais
 263 No report
 263△ P Roofing Co
 265 Danl Pupo
 265½△ Jos F Walsh
 267 Robt Schneider
 269△ Jackson E Rollins ©
 269 Walter J Pasko
 271△ Frank Wilk ©
 273 Steve Demetry
 — **Peck's rd begins**
 — **Curtin av begins**
 279△ Anastacia Pendergast
 281 Donald Hover
 283 Albert D Squires
 285 Chas Burrows
 289△ Wm F Keegan ©
 295△ John J Zatorski ©
 299△ Peter Zaveruka
 303△ Mary Michienzi ©
 309△ Wm H Reddy
 311△ Jos DiMattia
 313△ Geo Gian ©
 315△ Florence Knapp
 321△ Frank A Russo ©
 321△ Ronald Pelletier
 — **Alcove begins**
 333△ Chas L Nichols ©
 — **Wahconah hts housing**
Project - see Wahconah
hts
 — **Linn begins**
 — **Greylock ter begins**
 — **Wilson begins**
 483△ Harold W Butterworth ©
- 485△ Henry O Carmel ©
 487△ Thos G O'Boyle ©
 489△ Ann R Hughes
 491△ Jos P Horrigan ©
 493 Thos F Horrigan ©
 495 Geo Morrell
 Gino Ferato
 Mrs Beverly DiNicola
 Irene C Rheume
 Jas E Callahan
 Vacant
 Vacant
 — **Mohawk begins**
 501 Earl's Garage
 507 Stevens Furn Warehouse
 509 Storage
 515△ Royal Clnrs & Dyers plant
 and office
 515 Roxy Cleaners of Pittsfield
 Inc
 517 Vacant
Right side even numbers
 — **Russell ter ends**
 54 Bloniarz Funeral Home
 △ Frank A Bloniarz ©
 58△ Harold T Lloyd ©
 60△ Eug J Zwingelstein ©
 62 Jas E Bastow
 64△ Russell G Wilson
 66 Danl J Marino
 68 Winifred Bordon
 70△ Jos Miller
 72 Wm C Drozd
 — **Charles begins**
 76 StNicholas Russian Ortho-
 dox Ch
 △ Very Rev Alex Wladimir-
 sky
 82△ Stanley F Kurek ©
 88 Francis Gasson
 — **Lenox av begins**
 100△ Vinale Floral Co Inc
 112△ Fred W Gerhardt ©
 126△ Maciej Surowiec ©
 128 Henry Aulisio
 132 Fredk Ruscieski
 132 Edw Hattoon
 136△ Leon A Winterkorn
 138 Anthony Sciola
 — **Briggs begins**
 140 Vacant
 144△ Frank Zaik
 △ Mrs Helen Skumin
 146△ Richd H Vinette
 146△ Geo S Fetridge
 150 Edw F Kiley Jr
 Chas Harasimowicz
 152 Gerald F Daviau
 Evelyn Noble
 156△ John Ambrose ©
 160 Chryzolophe C Bouchard
 Jos E Bouchard ©
 Vacant
 164-166△ Electric Supply and Re-
 pair Co Inc
 168△ Wahconah Flying A Ser
 186 Elworthy's Ser Sta
 186△ rear No Report
 188△ Shea's Rugs & Upholstering
 plant and office
 — **Canal av begins**
 200 Vacant
 △ Jos T Dougherty
 Vacant
 Geo E Welch
 200 Robt F Provost
 200 Vacant
 200 Helen M Fox
 210△ This n' That Shoppee ©
 212△ John P Mezejewski ©
 214 John F Baroli
 216△ Arth J LaBlue
- 218 Mrs Rosalind P Phelps
 Vacant
 220 Vacant
 220△ Donata Furci
 222 Stanley J Slonski
 222 Adam Niezynski
 222 Tinybelle Hill
 222 Jos Brazeau
 222 Wm W Stomski
 224△ Danl J Foley
 226 John L McGlynn
 228 Albert Lambert
 230 Szymanski Mkt
 234 Wahconah Cafe
 236 Wm Christiansen
 236 Chas Taylor
 240 Jas G Ostrander
 242 Anna Yarmey
 244△ Wilfred J Gillette
 248△ Jos E Gaudette ©
 Mrs Jennie E Pharmer
 252 Charlie's Barber Shop
 △ Stanley Goralczyk
 252 Geo H Utter
 256△ Peter P Helstowski ©
 △ Jos H Kasuba
 256△ Wm J Hines
 258△ Chas L Discoe
 260 Richd Gromacki
 260½△ Robt J Larkin
 268△ Nichols Package Store
 274 Nichols Pharmacy
 — **Pontoosuc av begins**
 290 Harry's Super Mkt
 — **Bel Air av begins**
 294△ Beatrice Maxwell ©
 296△ Thos M Sherman
 298△ Stella R Sadlowski
 300 Dorothy Boody
 302 Gene J Dunn
 304△ Andrew G Loehr
 306△ Mary B Horton
 308 Tony Errichetto
 310△ Alphonse A Dubois ©
 310½ Vacant
 312 Eug P Londergan
 314 Walter J Sheridan
 316△ Robt L Danis
 318△ Robt E Hood ©
 320 Steven Dojka
 322△ John A Dattis
 326 Mrs Anna Janas ©
 328△ Theod E Janas
 332 P Edw Littlefield
 336 Myrtice M MacKay ©
 340△ Madeline Kosche ©
 342 Robt Jarrett
 — **Bel Air av ends**
 346△ G C A Mfg Co
 350△ Jos J Ferraro ©
 356△ Alfd D Graziola ©
 Alfd W Graziola
 370 Vacant
 370 Carroll Verge & Whipple
 Inc
 400 Vacant
 400 Royal Crown & Nehi Bot-
 tling Co
 400△ Seven-Up Bottling Co of
 B Inc
 400 Maxgood Construction
 & Realty Co Inc
 — **Fairview av ends**
 514 Roy Ashline
 516 Edw P Reynolds
 — **Lenox av ends**
 522 L Anthony Rodgers
 524△ Leo F Plankey
 528 Mrs Mary C Winters
 530△ Merritt E Chapman ©
 534△ Mrs Margaret Phillips
 536 Richd Jackson

WILSON ST 1962

PITTSFIELD DIRECTORY — 1962

WILLOW LA (CONTINUED)

17ΔLeroy Moody ©

Right side even numbers

6ΔChas T Graham ©
 12ΔNicholas Sarro ©
 18ΔJohn Castles
 22ΔGeo A Allegrone cont ©

WILSON fr 410 Wahconah west
to byd Davis. G-12

Left side odd numbers

3 Thriftee Bundle Launder-
ette
 3ΔRalph Nicholas
 9 Vacant
 11ΔJos F Gagliardi ©
 13 Mrs Alice B Scutt
 19ΔBenj Smigel
 21 Donald Stanton
 23 Edwin J Corbin
 25ΔRudolph T Thiesing
 27 Mrs Sophie Andrukiewicz ©

— Calumet crosses

35ΔRobt Gaul
 37ΔEarl Bradford
 43ΔRichd W Roberts ©
 45 John S Majchrowski
 47ΔAlbert B Dean
 49ΔWalter Stewart ©
 51ΔWalter J Walsh ©

ΔRichd Morrison

— Mohegan crosses

53ΔAnthony G Cancilla ©
 55ΔJohn A Hall
 57 Richd Powers
 59ΔChas A Stankiewicz ©
 61ΔPaul V Matthews
 63ΔAlfd O Roy ©
 65ΔAlfred A Monti ©
 67ΔRobt Stafford

— Ashland crosses

71ΔFrank M Krol ©
 77 Winthrop T Drosehn
 79ΔRalph R Herrick
 — Berkley crosses
 — Clarendon crosses
 — Davis crosses

81ΔWalter Kizyzonowski ©

Right side even numbers

4ΔWesley A Bramley
 6ΔEdw Z Rupinski
 8ΔHenry W Bak
 10ΔJas O'Hara
 12ΔJohn J Lander ©
 14ΔElmer E Dawley
 18ΔJohn Mastalerz ©
 22ΔHenry S Blake ©

26 Vacant

— Calumet crosses

34ΔLeo J Disco ©
 ΔDisco Bros grocery
 36ΔEdw J Disco
 40ΔHector L Renaud
 42ΔAndrew F Bulsa Jr ©
 44ΔVictor McNeil
 Steven Bednarczyk
 46ΔRaymond J Chapman Jr
 46 Vacant

52ΔWayne M Allen ©

— Mohegan crosses

56ΔWm I Ostrander ©
 Mrs Eliz Cook
 56ΔDonald R Lancto
 58 Paul DeCroce
 60ΔLouis J Paris Jr
 66ΔWm A Theising ©

— Ashland crosses

— Berkley crosses
 80ΔStanislawn Mrozanski ©
 — Clarendon crosses
 98ΔWm Fedore ©

— Davis crosses

82ΔAnna Stomski ©

WINDSOR AV fr 323 Dalton
av northerly and westerly to
opp 125 Ridgeway av. H-17

Left side odd numbers

21ΔWalter S Joyce ©
 25ΔWm D Murphy ©
 31ΔSheron A Schmoyer ©
 39ΔGeo P Matthews ©
 47ΔJohn J Conry ©
 55ΔHarry E Brundige ©

— Elberon av crosses

71ΔDominic F Salvatore ©
 77ΔJohn S Sherowski ©
 81ΔAnthony Ravazzoli ©
 87ΔChas A Tucker ©
 93ΔRobt M Kelly ©
 99ΔRobt V O'Loughlin ©
 101ΔJos M Carty ©
 111ΔMrs Dorothy C Aldrich ©
 121ΔDonald R Coughlin ©

— Somerset ends

— Brighton av crosses

201ΔHarold C Jenks ©

Right side even numbers

14ΔMarshall N Shepardson ©
 20ΔAlbert E Dadley ©
 26ΔOscar H Jones ©
 36ΔJonathan B Allured ©
 42 Dorothy B Crowley
 46ΔWalter W Meade ©
 48ΔHarold T Hall Jr ©
 54 Thos O Morton

— Elberon av crosses

74ΔRoy J Whitman ©
 80ΔPaul Boswell ©
 84ΔGeo Sauer ©
 88ΔByron H Knickerbocker ©
 92ΔLawrence J Peterson ©
 96ΔMrs Anna D Enright ©

102ΔJohn E Carey ©

106 Jesse B Haffly

112ΔJas P Streeter ©

118ΔRichd D Hines ©

124ΔBernard J Sadlowski ©

130ΔWm S Olszewski ©

136ΔEdmund Wary ©

140ΔAndrew Glassanos ©

144ΔRobt L McKane ©

Allen Hts Playground

154ΔJohn J Byrnes phys ©

158ΔCarmel W Russo ©

164ΔWm H Haskins ©

170ΔMrs Clara L Williams ©

176ΔChas I Keene Jr ©

— Brighton crosses

188 Lorenzo J DiMaleo

194ΔJos F Roberts ©

198ΔRobt B Dillon ©

206ΔLionel O Cota ©

WINN AV fr 250 Hungerford nr
W Housatonic northerly. Q-6
6ΔRichd Goodno Jr ©WINSHIP AV fr Harwich north-
erly nr Pontoosuc Lake to
Yarmouth. C-14

Left side odd numbers

11ΔRobt E Kiontke ©

21ΔWalter V Potash ©

— Broadway crosses

43ΔFredk Rathbun ©

53ΔLlewellyn P Hannigan ©

61ΔArth Hamling ©

73ΔJohn E Crine ©

— Yarmouth crosses

Right side even numbers

WAHCONAH ST 1960

153 COLUMBUS AVE.	Tel. HI 5-4597	PITTSFIELD, MASS.
(continued)	Kelvin J Schneider	160 Chryzolophe C Bouchard
97 George C Labombard Δ	269 Jackson E Rollins Δ ⊙	Joseph E Bouchard ⊙
99 John Wojtowski Δ ⊙	John Hassett	Vacant
101 Stephen A Florczyk Δ	271 Frank Wilk Δ ⊙	164-166 Electric Supply and Re-
Stanley P Zuber	273 George S Wilk Δ ⊙	pair Co Inc Δ
101-103 Stanley's Grill Δ	— Peck's rd begins	168 Wahconah Flying A Service
Wahconah Park	— Curtin av begins	Δ
111 Durant Television Co Inc Δ	279 John Vogel	186 Elworthy's Service Station
115 Wahconah Realty Co	281 Victor Choquette	186 rear Knights Cabinet Shop Δ
115 Wahconah Tile Co	283 Albert D Squires	186 rear Shea's Upholstery
115½ George Parker	285 Charles Burrows	188 Shea's Rugs & Upholstering,
117 William F Fassell	289 William F Keegan Δ ⊙	plant and office Δ
117 Raymond McIntosh	295 John J Zatorski Δ ⊙	— Canal av begins
117½ Vacant	299 Richard A Laraway	200 Charles D Gary Δ
119 Rene G Sylvester, roofer	303 Carmela K Michienzi Δ ⊙	Joseph T Dougherty Δ
121-123 Royal Scarlet Store,	309 William H Reddy Δ	Theodore Bush
grocers Δ	311 Vacant	George E Welch
123 Paul P Trzepak ⊙	313 Rene G Sylvester Δ	Francis P McMahon
127 Cartier's Luncheonette	315 Lionel E Edgerly	Dominick Monterosso Δ
Armand Cartier Δ	321 Frank A Russo Δ ⊙	Robert J Fox Δ
129 Cyr's Poultry	321 Philip Cetti, Jr Δ	William E Paulaski, Jr Δ
131 Lacy's Barber Shop	— Alcove begins	This n' That Shoppee Δ ⊙
113 Vacant	333 Charles L Nichols Δ ⊙	212 John P Mezejewski Δ ⊙
137 Storage	353 Vacant	214 John F Baroli
139 Frank Brown	Vacant	216 Arthur J LaBlue Δ
143 Wahconah Park	— Linn begins	218 Mrs Rosalind P Phelps
145 Mrs Khadiji Sookey	— Greylock ter begins	Vacant
151 William O Ungewitter Δ ⊙	— Wilson begins	220 Vacant
153 John L Lancto Δ	483 Harold W Butterworth Δ ⊙	220 Donata Purci Δ
155 Barber Shop	485 Henry O Carmel Δ ⊙	222 Stanley J Slonski
155 Louis Gimlewicz	487 Thomas G O'Boyle Δ ⊙	Adam Niezynski
157 Vacant	489 Mrs Mary J Ryan	Stanislaw Stachalek
William P Beaudin	491 Joseph P Horrigan Δ ⊙	Vacant
Edmund Welch	493 Thomas P Horrigan ⊙	Justin Hill
159 Louis M Love	495 Gordon J Gates	222 William W Stomski
161 Vacant	Roy W Kickery, Jr	224 William LeBarnes Δ
163 Mrs Mary Jane Bushey Δ	Paul C O'Brien Δ	226 John L McGlynn
Abraham Lipson Δ ⊙	Ernest A Rheäume Δ	228 Mrs Grace E Gilbert Δ
Abraham Lipson, junk	James E Callahan	230 Szymanski Market
169 Jiffy Pizza Co	Vacant	Vacant
169 Orlando Pivero	Vacant	234 Wahconah Cafe
169 Pivero Auto Sales, Service &	— Mohawk begins	236 William Christiansen
Parts	501 Earl's Garage	236 Ronald Rhodes
171 John Amuso	501 Midas Muffler Shop	240 James G Ostrander
173 Henry Newton	507 Vacant	Vacant
175 Wanda M Britton	509 Alfred W Richter Δ ⊙	242 Fritz H Yarmey Δ
177 Mrs Helena M Butterworth	515 Royal Cleaners & Dyers	244 Vacant
Δ	517 Vacant	248 Joseph E Gaudette Δ ⊙
183 Pook's Place Δ	Right side	Mrs Jennie E Pharmed
Mrs Anna Mazzi Δ	— Russell ter ends	252 Charlie's Barber Shop
185 Mrs Fred Gwinneil	54 Bloniarz Funeral Home	Stanley Goralczyk Δ
185½ Mrs Gertrude E Ouellette	Frank A Bloniarz Δ ⊙	Grace A Gozaw
185½ Mrs Josephine Newton	58 Harold T Lloyd Δ ⊙	256 Peter P Helstowski Δ ⊙
187 Eddie Cyr	60 Eugene J Zwingelstein Δ ⊙	Joseph H Kasuba Δ
189 Charlie's Lunch Δ	62 James E Bastow	256 William J Hines Δ
191 Fred H Lampman Δ	64 Russell G Wilson Δ	258 Charles L Discoe Δ
Toufic B Azar	66 Vacant	260 George H Utter Δ
George A LaFountain Δ	68 Winifred Bordon	260½ Robert J Larkin Δ
Armand L Bernier	70 Joseph Miller Δ	262 John F Pendergast Δ
193 Pittsfield Liberty Co, dry	72 John H Young	264 Ira D Hayford Δ
goods	— Charles begins	268 Nichols Package Store Δ
195 Vacant	76 St Nicholas Russian Orthodox	274 Nichols Pharmacy
— Campbell begins	Church	— Pontoosuc av begins
Pittsfield Cemetery	Very Rev Alexander Wladi-	276 Nichols Toyland
Pittsfield Cemetery Office Δ	mirsky Δ	278 Nichols Cleaners
203 Henry M Hutchings Δ	82 Stanley F Kurek Δ ⊙	280 Thomas R O'Donnell Δ
203 Mrs Mary M Hutchings,	88 Frank Gasson	282 Peter C Zaveruka
nurse	— Lenox av begins	284 Mrs Janice R Dexheimer Δ
217 Mrs Dorothy G Keithler	100 Viale Floral Co Inc Δ	290 Harry's Super Market
219 Richard F Lavigne Δ	112 Fred W Gerhardt Δ ⊙	— Bel Air av begins
221 Theodore Woitkowski Δ	126 Maciej Surowiec Δ ⊙	294 Patrick F Maxwell Δ ⊙
223 Mrs Mary Woitkowski ⊙	128 Henry Aulisio	296 Thomas M Sherman Δ
225 William J Zimbouski	132 Jean Mitchell	298 Robert Andrews, Jr
233 Dom's Chicken Coop	132 Edward Hattoon	300 Dorothy Boody
233 Dominick L Parreault	136 Mrs Charlotte M Studley Δ	302 Gene J Dunn
— Elmvale pl	138 Anthony Sciolo	304 Andrew G Loehr Δ
237 rear Ferdinando Campana Δ	— Briggs av begins	306 Harry Lee
⊙	140-142 Cartier's, elec appliances	308 William Dence
239 M & J Depa.tment Store	and gen merchandise Δ	310 Alphonse A Dubois Δ ⊙
241 Michael Nykorchuk	144 Frank Zaik Δ	310½ Vacant
241 rear Vacant	Mrs Helen Skumin Δ	312 Eugene P Londergan
249 Pilgrim Memorial Church	146 Richard H Vinette Δ	314 Walter J Sheridan
259 Anthony J Wilkes Δ	George S Petridge Δ	316 Florence Knappe
263 Pittsfield Roofing Co Δ	150 Edward F Kiley, Jr	318 Robert E Hood Δ ⊙
263 F L Castine Inc	Charles Harasimowicy	320 Steven Dozki
265 Charles H Engwer Δ	152 Gerard F Daviau	322 Adolphe Olanie Δ
265½ Joseph P Walsh Δ	Evelyn Noble	326 Mrs Anna Janas ⊙
267 Robert Schneider	156 John Ambrose Δ ⊙	328 Theodore E Janas Δ

WAHCONAH ST 1960

UAD

Wahconah (continued)

- 332 P Edward Littlefield
 336 Myrtice M MacKay Ⓣ
 340 Madeline Kosche Δ Ⓣ
 342 Robert Jarrett
 — Bel Air av ends
 346 G C A Mfg Co Δ
 350 Joseph J Ferraro Δ Ⓣ
 356 Alfred D Graziola Δ Ⓣ
 Alfred W Graziola
 370 Vacant
 370 Carroll, Verge & Whipple Inc
 400 Vacant
 400 Royal Crown & Nehi Bottling
 Co
 400 Seven-Up Bottling Co of
 Berkshire Inc Δ
 400 Isgood Building Company,
 prefabricated homes and
 bldgs warehouse
 — Fairview av ends
 514 Roy Ashline
 516 Bernard W Rivers Δ
 — Lenox av ends
 522 L Anthony Rodgers
 524 Leo F Plankey Δ
 528 Mrs Mary C Winters
 530 Merritt E Chapman Δ Ⓣ
 534 Ernest W Phillips Δ
 536 Richard Jackson

WALL STREET. V-14

From Elmer av to Plumb
 No houses

WALLACE PLACE. L-14

From 119 Second west to
 Common

Left side

- 5 Emile Deusa Δ Ⓣ
 7 Thomas Fleming
 9 Bruce C Rawlings
 11 Mrs Caroline S Rawling Δ Ⓣ
 13 Thomas Nolan
 15 Clifford P Reynolds
 19 James J Reynolds

Right side

- 6 Mrs Vera A Retallick Δ Ⓣ
 8 John H Retallick Δ Ⓣ

WILSON ST 1960

18	20	24	24
Earl D Fassell Δ	Gerald J Ryan Δ ⊙	Frederick Chivers	Elizabeth R Seckler Δ
WILSON STREET. G-12			
From 410 Wahconah west to beyond Davis			
Left side			
3	Vacant		
3	Ralph Nicholas Δ		
9	Kenneth L Baker Δ		
11	Joseph F Gagliardi Δ ⊙		
13	Vacant		
19	Charles Woodcock		
19	Mrs Charlotte M Cahill		
21	Donald Stanton		
23	Edwin J Corbin		
25	Rudolph T Theising Δ		
27	Mrs Sophie Andrukiewica ⊙		
— Calumet crosses			
35	Donald E Leach Δ ⊙		
37	Mrs Mary I Wilson		
43	Richard W Roberts Δ ⊙		
45	John S Majchrowski		
47	Albert B Dean Δ		
49	Walter Stewart Δ ⊙		
51	James R Gallagher Δ ⊙		
	Ernest J St Peter Δ		
— Mohegan crosses			
53	Anthony G Cancilla Δ ⊙		
55	Ralph P Cyr Δ		
57	Bruce E Peck		
59	Charles A Stankiewicz Δ ⊙		
61	Paul V Matthews Δ		
63	Alfred O Roy Δ ⊙		
65	Dominic J Strizzi Δ ⊙		
67	Mrs Margaret White Δ ⊙		
— Ashland crosses			
71	Frank M Krol Δ ⊙		
77	John J Dapper Δ		
79	Paul C Yonak Δ		
— Berkley crosses			
— Clarendon crosses			
— Davis crosses			
81	Walter Kiszyonowski Δ ⊙		
Right side			
4	Wesley A Bramley Δ		
6	Edward Z Rupinski Δ		
8	Henry W Bak Δ		
10	James O'Hara Δ		
12	John J Lander Δ ⊙		
14	Elmer E Dawley Δ		
18	John Mastalers Δ ⊙		
22	Harry S Blake Δ ⊙		
26	Patrick J McDermott ⊙		
— Calumet crosses			
34	Leo J Disco Δ ⊙		
	Disco Bros, grocery Δ		
36	Edward J Disco Δ		
40	Hector L Renaud Δ		
42	Edward J Drew Δ		
44	Victor McNeil Δ		
	Clarence A Rivet Δ		
46	Raymond J Chapman, Jr Δ		
46	Ralph R Herrick Δ		
— Mohegan crosses			
56	Mrs Maurine J Berry Δ ⊙		
	Mrs Elizabeth Cook		
	Vacant		
58	M Wallace Fassell Δ		
60	Daniel A Bolonia Δ ⊙		
60	William A Theising Δ ⊙		
— Ashland crosses			
— Berkley			
80	Stanislaw Mrozanski Δ ⊙		
— Clarendon crosses			
98	William Felore Δ ⊙		
— Davis crosses			
82	Bernard Stomski Δ ⊙		
WINDSOR AVENUE. H-17			
From 323 Dalton av northerly and westerly to opp 125 Ridgeway av			
Left side			
21	Walter S Joyce Δ ⊙		
24	William D Murtha Δ ⊙		

WAHCONAH ST 1946

TEL. 7377

TEL. 7378

Wahconah (continued)

- 123 Royal Scarlet Store
- 127 Vacant
- 127 Mrs Gladys Sookey
- 129 Minerva Beauty Shop
- 131 Edward Dean
- 131 Walter Mierzejewski
- 133 Vacant
- 133 Vacant
- 137 Vacant
- 137 Vacant
- 139 John J Tart
- 145 Isaac Petell
- 151 William Unzerwitter
- 153 Michael Surowiec
- 155 Louis Gimlewicz
- 155 Louis Gimlewicz barber shop
- 157 William W Stevenson
- 157 Chryzolophe Bouchard
- 157 Martin J Walsh
- 159 Vacant
- 159 Norman Engwer
- 161 U-Save Jewelry
- 163 Friedland Plumbing Supplies
- 163 Mary Jane Buskey
- 163 Sam Griedland
- 163 S Friedman & Son Plumbing Supply Co
- 169 Vacant
- 171 Fred Gwinell
- 173 Alfred L Thibodeau
- 175 George W Karpeck
John L Butterworth
- 177 Helena Butterworth
- 183 Chrostowski Market
- 183 1/2 Kazina Silen
- 185 John W Clarkson
- 185 1/2 Alfred Ouellette
- 185 1/2 Della Gueertin
- 187 Howard Harris
- 189 Park Lunch
- 191 Fred Lampman
- 191 Harold Plant
- 191 George A LaFountain
- 191 William Darchuk
- 193 Pitts Liberty Co
— Campbell begins
— Pittsfield Cemetery
- 203 Henry M Hutchings
- 217 Mrs Mary Hubick
- 219 Mrs Vera Karpeck
- 221 Theodore Woitkowski
- 223 Mrs Mary Woitkowski
- 225 Joseph Vadala
- 233 Adam Riddle
— Elmdale pl
Pilgrim Memorial Church
- 237 Anthony Sumy
- 241 Daniel DeSantis
- 259 John J Morrissey
- 263 Edward Burnell
- 265 John T Pratt
- 269 Vacant
- 271 William R Marcel
- 273 Fred Reu
— Peck's rd begins
- 279 Arthur O Marshall Jr
- 281 Joseph S Smegal
- 283 Mrs Margaret S Archey
- 285 William J Marcel
- 289 Constance Keegan
- 295 John Zatorski
- 295 Thomas Aitken
- 299 Emile Belot
- 303 Frances Michienzi
- 309 Martin D Hynes
- 311 Mary Knowron
- 313 Mrs Adelaide Weidman
- 315 George Utter
- 321 Mrs Julia Fitzpatrick
— Alcove begins
- 333 Mrs Lila Garrity
- 353 Richard J Mack
- 353 Edwin T Kinsella
— Greylock ter begins
— Wilson begins
- 483 Christian Oschmann
- 445 Carl Vassar

- 487 Mike Buksa
- 489 John R Keenan
- 491 Thomas O'Boyle
- 493 Timothy J Ryan
- 495 Paul A O'Brien
- 495 Ernest Rheäume
- 495 Bernard Stanley
- 495 Walter Johnson
- 495 William L Gazaw
- 501 Vacant
- 507 Pittsfield Junk Co Storage
- 509 Carr Hardware Co, ware-house
- 509 Alfred W Richter
- 515 Royal Cleaners & Dyers
- 519 Vacant
- Right side
- Russell ter
- 52 Mrs Ellen Tole
- 54 Vacant
- 54 Walter Johnson
- 58 Harold Lloyd
- 60 Eugene Zwingelstein
- 62 Peter H Turner
- 64 Theodore F Martin
- 66 James Gazaw
- 68 Charles Lankin
- 70 Mrs Amelia M Riley
- 72 Thomas Grady
— Charles begins
- 76 St Nicholas Russian Orthodox Church
- 76 Rev Peter Diakonoff
- 82 Mrs Nettie Duda
- 88 Frank J Gasson
— Lenox av begins
- 100 Viale Floral Co Inc
- 112 Robert McAnanny
- 126 William Storie
- 128 Fred Gerhardt
- 132 Edward Hattoom
- 136 Braunel Beverage Co
— Briggs av begins
- 140 Joe's Shoe Shop
- 142 Vacant
- 144 Frank Zaik
- 144 Mrs Helen Skumin
- 146 Peter Dmytryshyn
- 146 Joseph E Borden
- 150 Edward F Kiley Jr
- 150 Donald LaBell
- 152 Gerard Daviau
- 152 Mary Cahalan
- 156 Mrs Irene Ambrose
- 160 Howard Cote
- 160 Victor Vicar
- 160 Mrs Virginia Gabriel
- 160 John Zinkyvich
- 160 LeRoy F Jacques
- 164 V Motors
- 166 Harvey's Glass Co
- 180 Brown Service Station
- 180 Berkshire Tractor Co
- 188 Cleanway Landry
- 190 Vacant
- 190 Vacant
— Canal av begins
- 200 Gary Charles
- 200 George A LaFountain, oil burners rebuilt
- 200 Joseph L Dougherty
- 200 Stephen Ciepiela
- 200 George E Welch
- 200 Justine Babsish
- 210 Dmytro Ambrosiczuk
- 212 John Mierzejewski
- 214 Alexander Polchlopek
- 216 Bennie Smigel
- 218 Joseph J Madison
- 218 John Kruczkowski
- 220 Vacant
- 222 Leo Stomski
- 222 William Rogers
- 222 John C Shea
- 222 Frank Kocur
- 222 John Keoyloczyka
- 226 Mrs Kate Noble
- 228 Vacant

- 230 Szymanski Grocery Store
- 230 Edwin Simmons
- 234 Wahconah Cafe
- 236 Jake Rich
- 240 Edmund Salva
- 240 Charles P Budney
- 242 Fritz Yarmey
- 244 Catherine Bak
- 248 Joseph E Gaudette
- 248 Mrs A J Pharmer
- 252 Vacant
- 252 Vacant
- 252 Mrs Anna M Latham
- 256 Peter Helstowski
- 256 Joseph Kasuba
- 258 Edward C Conley Jr
- 260 Boyden Pemble
- 260 George Leclair
- 262 John Prendergast
- 264 Vacant
- 268-270 Nichols' Package Store
- 272 Harry's Variety Store
- 274 Harry Nichols
— Pontoosuc av begins
- 276 Heidel Hardware Co
- 278 Delretti Shoe Repair Shop
- 280 Thomas O'Donnel
- 282 Leo J Pharmer
- 284 George Hynes
- 286 James F Kelly
- 288 James F Kelly, Jr
— Bel Air av begins
- 294 Patrick Maxwell
- 296 George Sherman
- 298 Daniel Boyle
- 300 Margaret Maredale
- 302 Thos M Sherman
- 304 Edwin Steinman
- 306 Harry W Wiswell
- 308 Edward Lutz
- 310 A Dubois
- 310 1/2 Delia Trembley
- 312 Francis C Roy
- 314 Joseph Miller
- 316 Thomas F Corcoran
- 318 John Goddard
- 320 Edward Grucelski
- 322 William Nichols
- 326 Myra Costello
- 328 James W Morrissey
- 332 William J Nichols
- 332 William Heidel
- 336 Samuel MacKay
- 338 Mrs Anna Janis
- 340 Vacant
- 340 Vacant
- 342 Thomas Knapka
— Bel Air av ends
- 346 G C A Mig Co
- 350 Arthur F Sturgis
- 350 Frank Muclia
- 350 Theodore Z Kubica
- 350 Boleslaw Wisniewski
- 356 Leon Ditore
- 356 Joseph Knappe
- 370 Hathaway Bakeries Inc
- 400 Braunel Beverage Co
— Fairview av ends
- 514 Mrs Carrie Kelly
- 516 Vacant
- 516 Vacant
— Lenox av ends
— Goodman lane
- 522 Peter Symanski
- 524 Leo Plankey
- 528 Joseph Winters
- 530 Mrs Augusta Shook
- 534 William B Borden
- 536 John Krasievich

WALLACE PLACE
From 119 Second west to Common
Left side
5 John J Hickey
7 Mrs Grace Reynolds
9 Anna Frenette
11 Claude M Rawling

WILSON ST 1946

689-691 EAST STREET

DIAL 2-1584

William (continued)
 646 Joseph Reynolds
 728 Gilbert R Deloue
 728 Edward L'Hote
 750 Vacant
 750 rear Mrs Alice Holden
 754 Harold E Coe
 796 George F Croughwell Jr
 800 Robert B Bennett
 814 Carl A Maxx
 826 Harold E Paquette
 866 Joseph LaDouceur
 908 John J Bartels
 942 Alfred J Burgner
 1020 Harold L Keeler
 1050 Homer H Keeler
 1050 rear Vacant
 — **Washington town line**
 C B Lindholm Gravel Pits

WILLIAMSBURG TER
 Runs North and south at east
 end of Deerfield
 60 Albert C Gallagher
 66 Frank L Mason

WILLIS STREET
 From 113 East north to 200 Fenn

Left side
 25 Harry Hunt
 25 Mrs Hattie A Beers
 27 George W Cluns
 27 Mrs Florence Bradley
 27 Cluns Convalescent Home
 29 Mrs Addie Lowden
 33 Thomas Toole
 33 Louis F Bahl
 35 William Betit
 35 Ellis C Wood, Jr
 35 Robert W Keach
 35 Julia Shears
 Right side
 20 James E Drennan
 20 Drennan Funeral Home
 25 Anna M Guiltman
 26 Ina Rennie
 26 Florence B Durkee
 26 Dr Jane A Hastings
 26 Edna L Butler
 26 Mrs Anna Merritt
 26 Alice Murphy
 26 Percy D Hutchinson
 26 Letha-Ann Smith
 26 Eleanor E Krugelis
 30 Charles H Slater
 30 John J Fridman
 32 Cornelius Garrett
 38 Raynor C Hubbell
 40 William A Harrington
 40 Mrs Martha L Hubbell

WILLOW STREET
 From 74 Cherry easterly to 33 Spring

12 Edmund Doyle
 14 Henry Choiniere
 18 William P Murphy
 20 Roy W Shaver
 24 Odessa Daoust

WILSON STREET
 From 410 Wahconah west to Davis

Left side
 3 Norm's Cash Grocery
 3 Steve Dojka
 9 Mrs Minnie Coyne
 11 Mrs Eva L Miner
 13 James F Sheerin
 19 Howard Cole
 21 Truman Disco

23 Everett H Kline
 25 Rudolph Thiesing
 27 Steve Andrukawitz
 — **Calumet ends**
 35 Walter Zalnanski
 37 Charles Wilson
 43 Daniel M Reed
 45 Mrs Catherine Sheerin
 45 Vincent McNeice
 47 Anson E Sparks
 51 Mrs Mable Callanan
 — **Mohegan crosses**
 53 Anthony Cancilla
 55 Charles E Baker
 57 Maurice McKay
 59 Stanley J Szczepaniak
 61 Alfred O Roy
 63 William Paulaski
 65 Sydney C Moska
 67 Wesley Scieniewski
 77 Edward F Burnell
 79 William Fugman
 — **Berkley crosses**
 — **Clarendon crosses**
 — **Davis crosses**
 81 Wadilsaw Kryzanowski

Right side
 4 Henry O Carmel
 6 Joseph S Aptacy
 8 Arthur W Lander
 10 Leon A Roulier
 12 Armand C Vernier
 14 Maurice Mongeon
 14 Mrs Emily Verrier
 18 John Mastalerz
 22 Emil Franchebois
 26 Patrick J McDermott, Jr
 34 Leo J Disco
 34 Disco Bros Grocery
 36 Edward J Disco
 40 Hector L Renaud
 42 Edward Drew
 44 John E Goerlach
 44 Clarence A Rivet
 46 Gerald F Goerlach
 46 Stanley F Kurek
 — **Mohegan crosses**
 56 Mrs Maurine J Berry
 56 Peter Bazan
 58 Thomas F Harrigan
 60 Joseph P Harrigan
 — **Berkley**
 80 Wilfred S Coty
 — **Clarendon crosses**
 — **Davis crosses**
 98 William Fedore
 110 Mrs Anna Senk

WINDSOR AVENUE
 From 375 Dalton av bey Br on av northerly

Left side
 21 Walter S Joyce
 25 John M Welle
 31 Arthur L Snook
 Right side
 14 Bruno Corino
 14 Joseph Corino
 20 Albert E Dudley
 22 Robert Ford
 24 Howard Ford
 26 Oscar H Jones
 36 Roy E Lapp
 48 Ernest T Tripp

WINN AVENUE
 From 250 Hungerford n Grape northerly
 6 Angelo Maida



Appendix C Storm System Map

Bel Air Dam
Detected Concentrations in Sediment Samples Compared to Massachusetts Soil Background and/or MCP Method 1 S-1/GW-1 Standards

Physical Sediment Characteristics

Sample ID	TOC (%)	Gravel (%)	Coarse Sand (%)	Medium Sand (%)	Fine Sand (%)	Total Fines (%)
BA01	6.42	54.6	16.7	11.3	9.6	7.8
BA02	7.97	2.2	2.9	12	62	20.9
BA03	4.27	16.9	8.2	28.3	32.4	14.2
BA04	5.34	1.8	3.3	25.5	37.8	31.6
BA05	6.68	28.4	10.6	20.8	16.5	23.7
BA06	2.96	37.5	13.8	26.3	15.4	7

Client Sample ID	MassDEP	MCP Method 1	MCP Reportable	Twenty	BA01	BA02	BA03	BA04	BA05	BA06
Sampling Date	Natural Soil	S-1 Soil	Concentrations	Times Rule	05-JUN-19	05-JUN-19	05-JUN-19	05-JUN-19	05-JUN-19	05-JUN-19
Lab Sample ID	Background (1)	Standard (2)	S-1 Soils (3)	Conc. (4)	L1923989-01	L1923989-02	L1923989-03	L1923989-04	L1923989-05	L1923989-06
General Chemistry (mg/kg, except where noted)										
Solids, Total (%)					84.3	50.4	63.7	61.4	60.7	79.5
Chromium, Hexavalent	30	100	100	100	0.949 U	1.59 U	1.26 U	1.3 U	1.32 U	1.01 U
Sulfide, Reactive					10 U	10 U	10 U	200	12	30
Total Metals (mg/kg)										
Arsenic, Total	20	20	20	100	14.2	5.21	7.51	6.92	23.4	11.4
Cadmium, Total	2	70	70	20	2.32	0.762	1	1.54	0.742	0.902
Chromium, Total	30	1,000 **	1,000 **	100	14.2	63.1	200	147	624	180
Copper, Total	40	--	1000	--	33.5	40.4	60.4	48.8	545	122
Lead, Total	100	200	200	100	17.1	64.5	192	162	137	102
Mercury, Total	0.3	20	20	4	0.03	0.137	0.275	0.422	7.29	0.371
Nickel, Total	20	600	600	--	135	13.4	16.7	17.3	23.8	16.8
Zinc, Total	100	1000	1000	--	374	142	271	250	189	145
TCLP Metals (mg/L)										
Chromium, TCLP							Passed (0.030 J)	Passed (0.032 J)	Passed (0.040 J)	Passed (0.044 J)
Lead, TCLP							Passed (0.339)	Passed (0.472)	Passed (0.219)	Passed (0.434)
Mercury, TCLP									***	
Volatile Organic Compounds (mg/kg)										
1,2,4-Trimethylbenzene		100 *	1000		0.0025 U	0.002 J	0.17 J	0.32 J	0.099 J	0.044 J
1,2-Dichlorobenzene		9	9		0.0025 U	0.00033 J	0.23 J	0.031 J	0.37 U	0.026 J
1,3,5-Trimethylbenzene		100 *	10		0.0025 U	0.001 J	0.069 J	0.074 J	0.036 J	0.0023 U
1,4-Dichlorobenzene		0.7	0.7		0.0025 U	0.0043 U	0.33 J	0.031 J	0.37 U	0.0023 U
2-Butanone		4	4		0.012 U	0.061	1.9 U	1.7 U	1.8 U	0.078
Acetone		6	6		0.012 U	0.28	1.9 U	0.92 J	1.4 J	1 U
Chlorobenzene		1	1		0.00021 J	0.00095 J	0.47	0.086 U	0.092 U	0.00058 U
Ethylbenzene		40	40		0.0012 U	0.0022 U	0.19 U	0.17 U	0.18 U	0.028 J
Isopropylbenzene		100 *	1000		0.0012 U	0.0022 U	0.19 U	0.17 U	0.18 U	0.00054 J
n-Butylbenzene		100 *	--		0.0012 U	0.00038 J	0.19 U	0.16 J	0.18 U	1.4
Naphthalene	0.5	4	4		0.005 U	0.0086 U	0.75 U	0.23 J	1.7	0.0012 U
p-Isopropyltoluene		--	100		0.0012 U	0.0022 U	0.086 J	0.035 J	0.18 U	0.0023 U
sec-Butylbenzene		100 *	--		0.0012 U	0.00042 J	0.19 U	0.071 J	0.18 U	0.0024
tert-Butylbenzene		100 *	100		0.0025 U	0.0043 U	0.37 U	0.052 J	0.37 U	0.00045 J
Tetrachloroethene		1	1		0.00077	0.0019	0.093 U	0.086 U	0.092 U	0.00058 U
Toluene		30	30		0.0012 U	0.0016 J	1.1	0.32	0.12 J	0.0014
Total VOCs					0.00098	0.34958	2.455	2.244	3.355	1.58199
Polycyclic Aromatic Hydrocarbons (mg/kg)										
Acenaphthene	0.5	4	4		0.0276	0.276	0.215	0.622	7.63	0.554
Acenaphthylene	0.5	1	1		0.0383	0.206	0.868	1.3	0.294	0.104
Anthracene	1	1000	1000		0.0885	0.75	1.06	1.85	12	0.353

Benz(a)anthracene	2	7	7	0.291	1.98	3.05	5.05	11.2	0.856	
Benzo(a)pyrene	2	2	2	0.279	1.78	3.08	4.7	6.69	0.738	
Benzo(b)fluoranthene	2	7	7	0.274	1.62	3	4.25	5.1	0.611	
Benzo(ghi)perylene	1	1000	1000	0.198	1.3	1.93	3.23	2.52	0.397	
Benzo(k)fluoranthene	1	70	70	0.192	1.34	2	3.65	5.51	0.538	
Chrysene	2	70	70	0.285	1.89	3.12	5.49	8.07	0.75	
Dibenz(a,h)anthracene	0.5	0.7	0.7	0.0438	0.372	0.724	1.04	1.08	0.144	
Fluoranthene	4	1000	1000	0.608	4.62	5.43	13.4	23.1	1.18	
Fluorene	1	1000	1000	0.0407	0.538	0.474	1.75	9.27	0.23	
Indeno(1,2,3-cd)Pyrene	1	7	7	0.176	1.17	1.78	2.71	2.81	0.403	
Client Sample ID	MassDEP	MCP Method 1	MCP Reportable	Twenty	BA01	BA02	BA03	BA04	BA05	BA06
Sampling Date	Natural Soil	S-1 Soil	Concentrations	Times Rule	05-JUN-19	05-JUN-19	05-JUN-19	05-JUN-19	05-JUN-19	05-JUN-19
Lab Sample ID	Background (1)	Standard (2)	S-1 Soils (3)	Conc. (4)	L1923989-01	L1923989-02	L1923989-03	L1923989-04	L1923989-05	L1923989-06
Naphthalene	0.5	4	4	0.0161	0.163	0.323	0.411	1.47	1.68	
Phenanthrene	3	10	10	0.342	3.2	3.41	10.1	28.5	0.898	
Pyrene	4	1000	1000	0.498	3.43	4.88	11	15.9	1.01	
Total PAHs				3.398	24.635	35.344	70.553	141.144	10.446	
PCB Congeners (mg/kg)										
Cl10-BZ#209				0.00029	J 0.00543	0.0831	0.0273	0.000654	U 0.000745	
Cl2-BZ#8				0.00047	U 0.00079	U 0.000596	U 0.00061	U 0.000654	U 0.00048	
Cl3-BZ#18				0.00047	U 0.00146	U 0.000596	U 0.00061	U 0.000654	U 0.00048	
Cl3-BZ#28				0.00047	U 0.0129	U 0.000596	U 0.0039	0.0072	U 0.00048	
Cl4-BZ#44				0.00047	U 0.0286	U 0.000596	U 0.00894	U 0.000654	U 0.00048	
Cl4-BZ#49				0.00047	U 0.0354	U 0.000596	U 0.00061	U 0.000654	U 0.00048	
Cl4-BZ#52				0.00047	U 0.0764	U 0.000596	U 0.00851	U 0.000654	U 0.00101	
Cl4-BZ#66				0.00047	U 0.0187	U 0.000596	U 0.00061	U 0.000654	U 0.00048	
Cl5-BZ#101				0.00047	U 0.164	U 0.00593	U 0.0155	U 0.000654	U 0.00048	
Cl5-BZ#105				0.00047	U 0.0561	U 0.00398	U 0.00804	U 0.000654	U 0.00048	
Cl5-BZ#118				0.00047	U 0.12	U 0.000596	U 0.0152	U 0.000654	U 0.00048	
Cl5-BZ#87				0.00047	U 0.0844	U 0.00661	U 0.00592	U 0.000654	U 0.00048	
Cl6-BZ#128				0.00047	U 0.0504	U 0.00459	U 0.00622	U 0.000654	U 0.00048	
Cl6-BZ#138				0.00062	0.173	0.0182	0.0235	U 0.000654	U 0.0018	
Cl6-BZ#153				0.00048	0.108	0.0128	0.0193	U 0.000654	U 0.00185	
Cl7-BZ#170				0.0003	J 0.0266	0.0103	0.0114	U 0.000654	U 0.00048	
Cl7-BZ#180				0.00039	J 0.0298	0.0148	0.0152	U 0.000654	U 0.00162	
Cl7-BZ#183				0.00047	U 0.00781	U 0.00353	U 0.00379	U 0.000654	U 0.00048	
Cl7-BZ#184				0.00047	U 0.00079	U 0.000596	U 0.00061	U 0.000654	U 0.00048	
Cl7-BZ#187				0.00023	J 0.0142	U 0.00816	U 0.00845	U 0.000654	U 0.00122	
Cl8-BZ#195				0.00047	U 0.00224	U 0.00269	U 0.00289	U 0.000654	U 0.00048	
Cl9-BZ#206				0.00033	J 0.00591	0.0762	0.02	U 0.000654	U 0.0011	
Total PCB Congeners		1	1	0.00264	1.02135	0.25089	0.20406	0.0072	0.009345	
Extractable Petroleum Hydrocarbons (mg/kg)										
C11-C22 Aromatics				52.2	220	359	457	3490	241	
C11-C22 Aromatics, Adjusted		1000	1000	47	175	314	388	2480	196	
C19-C36 Aliphatics		3000	3000	26	154	491	851	1150	403	
C9-C18 Aliphatics		1000	1000	15.1	U 26.3	U 33.5	107	228	20.4	

Notes:

- (1) MassDEP, May 2002. Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil.
- (2) 310 CMR 40.0975(6)(a): Table 2 - MCP Method 1: Soil Category S-1 Standards. Lowest of the GW-1, GW-2, or GW-3 standards presented when values differ. Standards in effect as of April 25, 2014 (5/23/14 corrected).
- (3) 310 CMR 40.1600 Massachusetts Oil and Hazardous Material List for Soil. Standards in effect as of April 25, 2014 (5/23/14 corrected).
- (4) Total metals concentration at which the TCLP extract limit could theoretically be exceeded, if all the metal were to leach out during TCLP extraction. If the total concentration in the sample is below this concentration, then a TCLP analysis is not required to confirm the material is not hazardous by characteristic.

-- No background concentration or Method 1 standard has been established.

* Standard is for C9 to C10 aromatic hydrocarbons.

** Standard is for trivalent chromium since no hexavalent chromium was detected.

*** TCLP mercury was not detected in sample BA05; however, the result is considered unusable since it was analyzed outside of the method holding time.

U = Result is non-detect at the reporting limit shown.

J = Concentration is estimated below the reporting limit.

Green shading indicates exceedance of MCP Method 1 S-1 Soil Standard.

Bold, italicized results exceed MassDEP Natural Soil Background Levels.

**Figure 1
CONTAMINANT
CONCENTRATION BY
LOCATION COMPARED TO
APPLICABLE CRITERIA
BEL AIR DAM
PITTSFIELD, MA**

Legend

- Core Locations
- Outfalls
- ▭ Parcel Boundaries
- ▬ Dam and Footbridge
- ▬ River Edge

Elevation Contours (ft)

- ▬ Index
- ▬ Intermediate

Bathymetric Contours (ft)

- ▬ Index
- ▬ Intermediate

Exceedances

- ▭ Exceeds RCS-1
- ▭ Exceeds RCS-2
- ▭ Exceeds Beneficial Reuse

Notes:

- The Massachusetts Contingency Plan (MA MCP) Method 1 Soil Standards consider both the potential risk of harm resulting from direct exposure to the oil and/or hazardous material in the soil and the potential impacts on the groundwater at the disposal site. The applicability of a specific numerical Standard is thus a function of both the soil and the groundwater category identified.
- RCS-1: Reportable Concentration for Category 1 Soils
- All concentrations are in mg/kg

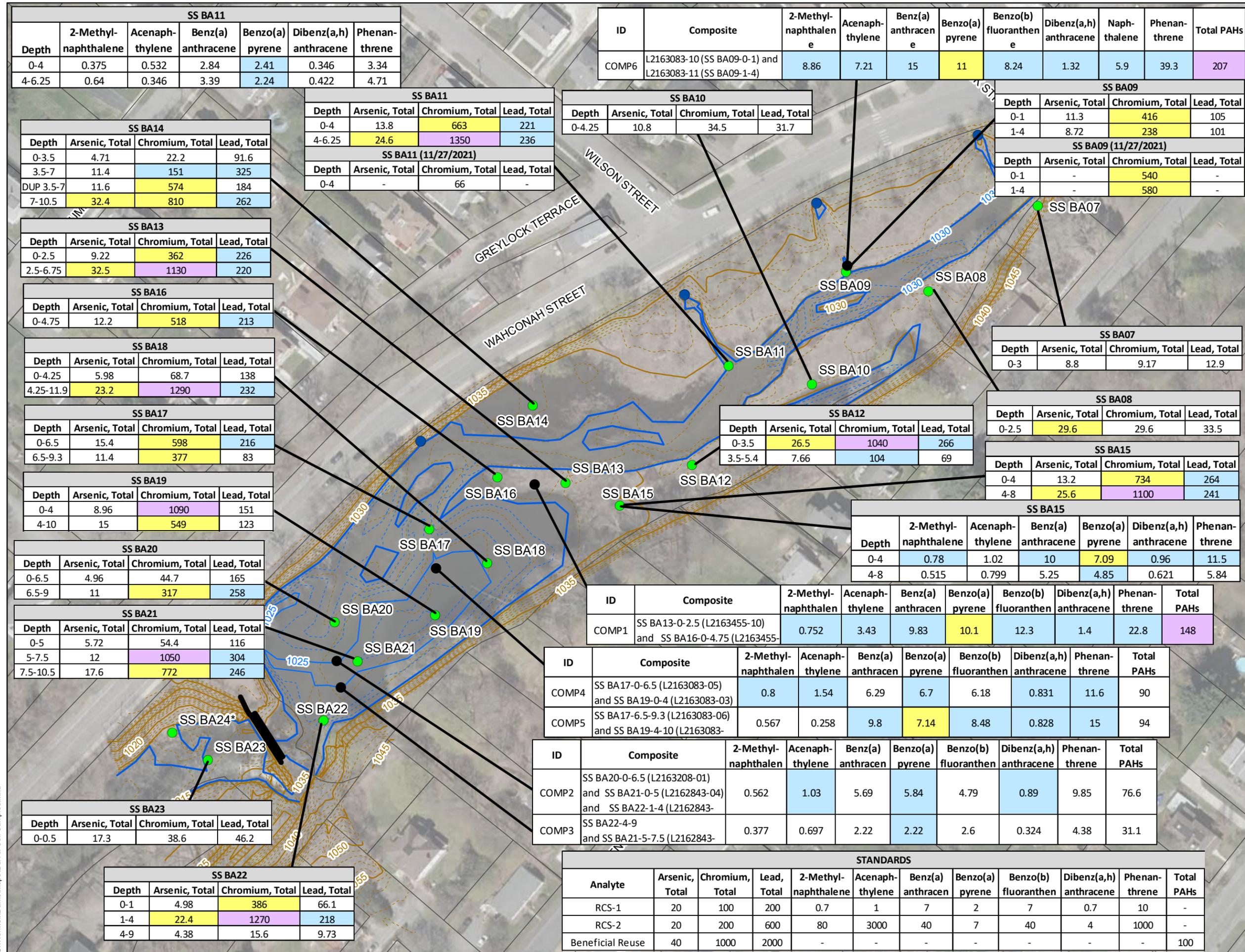
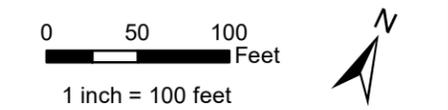


Table 1
Bel Air Dam Sediment Results

Method	SW7474	SW7470A	6020B									SW6010D							
Analyte	Mercury, Total	Mercury, TCLP	Arsenic, Total	Cadmium, Total	Chromium, Total	Chromium, Total 2/17/22	Chromium, Hexavalent 2/17/22	Copper, Total	Lead, Total	Nickel, Total	Zinc, Total	Arsenic, TCLP	Barium, TCLP	Cadmium, TCLP	Chromium, TCLP				
Unit	mg/kg	mg/l	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/l	mg/l	mg/l	mg/l				
RCS-1	20		20	70	100	100	100	1000	200	600	1000								
RCS-2	30		20	100	200	200	200	10000	600	1000	3000								
EPA RCRA Standard		0.2										5	100	1	5				
Beneficial Reuse			40		1000	1000	1000		2000										
COMP1																			
COMP2																			
COMP3																			
COMP4																			
COMP5																			
COMP6																			
DUPE 11/17/21	1.28		11.6	3.53	574			237	184	23.9	361								
SS BA07-0-3	0.052		8.8	0.344	9.17			16.6	12.9	19.5	59								
SS BA08-0-2.5	0.148		29.6	0.274	J 29.6			43.6	33.5	32.1	109								
SS BA09-0-1	7.87		11.3	0.627	416	540	1.34	U 618	105	20.4	159								
SS BA09-1-4	4.52		8.72	0.316	J 238	580	1.32	U 495	101	18.2	104								
SS BA10-0-4.25	0.145		10.8	0.292	J 34.5			90.7	31.7	18.3	78.4								
SS BA11-0-4	0.704		13.8	1.62	663	66	1.03	U 122	221	21.4	512								
SS BA11-4-6.25	1.01		24.6	0.814	1350			332	236	21.3	292								
SS BA12-0-3.5	1.39	0.001	U 26.5	1.96	1040			346	266	23.7	670	0.026	J	0.32	J	0.013	J	0.056	J
SS BA12-3.5-5.4	1.11		7.66	0.319	J 104			159	69	19.6	92.5								
SS BA13-0-2.5	0.795		9.22	10.7	362			101	226	18.9	321								
SS BA13-2.5-6.75	1.29		32.5	2.58	1130			308	220	22	459								
SS BA14-0-3.5	0.082		4.71	0.362	22.2			25.3	91.6	11.3	93								
SS BA14-3.5-7	0.839		11.4	4.66	151			86.9	325	25.9	287								
SS BA14-7-10.5	1.68		32.4	2.21	810			261	262	25.6	503								
SS BA15-0-4	0.808		13.2	1.5	734			157	264	25.2	868								
SS BA15-4-8	1.98		25.6	1.78	1100			325	241	21.7	461								
SS BA16-0-4.75	1.03		12.2	2.94	518			158	213	20.3	790								
SS BA17-0-6.5	0.957		15.4	3.47	598			158	216	23.7	546								
SS BA17-6.5-9.3	14.3		11.4	0.633	377			500	83	19.7	136								
SS BA18-0-4.25	0.302	0.001	U 5.98	1.14	68.7			48.6	138	15.5	164	1	U	0.239	J	0.01	J	0.2	U
SS BA18-4.25-11.9	1.94	0.001	U 23.2	2.16	1290			216	232	23.7	719	1	U	0.332	J	0.013	J	0.063	J
SS BA19-0-4	0.412		8.96	2.11	1090			65.5	151	13.9	580								
SS BA19-4-10	7.07		15	1.66	549			473	123	27.8	213								
SS BA20-0-6.5	0.316		4.96	0.924	44.7			33.8	165	12.7	131								
SS BA20-6.5-9	1.65		11	5.08	317			129	258	23.2	311								
SS BA21-0-5	0.259		5.72	0.666	54.4			42.4	116	15.5	142								
SS BA21-5-7.5	1.59	0.001	U 12	2.74	1050			119	304	23.6	465	0.022	J	0.316	J	0.1	U	0.048	J
SS BA21-7.5-10.5	1.33		17.6	1.89	772			344	246	21.2	500								
SS BA22-0-1	0.288		4.98	0.569	386			39.5	66.1	11	164								
SS BA22-1-4	6.16		22.4	2.15	1270			400	218	20.6	553								
SS BA22-4-9	0.078	0.001	U 4.38	0.082	J 15.6			26.7	9.73	16.9	46.4	1	U	0.181	J	0.1	U	0.2	U
SS BA23-0-0.5	0.153		17.3	0.425	J 38.6			77.3	46.2	47.4	218								

Table 1
Bel Air Dam Sediment Results

Method	8270D-SIM/680(M)											
Analyte	Lead, TCLP	Selenium, TCLP	Silver, TCLP	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene		
Unit	mg/l	mg/l	mg/l	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
RCS-1				700	4000	1000	1000000	7000	2000	7000		
RCS-2				80000	3000000	3000000	3000000	40000	7000	40000		
EPA RCRA Standard	5											
Beneficial Reuse												
COMP1				752	1910	3430	4120	9830	10100	12300		
COMP2				562	756	1030	1820	5690	5840	4790		
COMP3				377	219	697	832	2220	2220	2600		
COMP4				800	725	1540	2510	6290	6700	6180		
COMP5				567	994	258	6090	9800	7140	8480		
COMP6				8860	7210	485	17600	15000	11000	8240		
DUPE 11/17/21												
SS BA07-0-3				5.2	U 5.2	U 5.2	U 5.2	U 2.7	J 10.1	6.62	8.02	
SS BA08-0-2.5												
SS BA09-0-1												
SS BA09-1-4												
SS BA10-0-4.25												
SS BA11-0-4				375	206	532	862	2840	2410	2240		
SS BA11-4-6.25				640	793	346	1060	3390	2240	2080		
SS BA12-0-3.5	0.311	J 0.5	U 0.1	U								
SS BA12-3.5-5.4												
SS BA13-0-2.5												
SS BA13-2.5-6.75												
SS BA14-0-3.5												
SS BA14-3.5-7												
SS BA14-7-10.5												
SS BA15-0-4				780	849	1020	3140	10000	7090	6080		
SS BA15-4-8				515	279	799	1830	5250	4850	3580		
SS BA16-0-4.75												
SS BA17-0-6.5												
SS BA17-6.5-9.3												
SS BA18-0-4.25	0.32	J 0.5	U 0.1	U								
SS BA18-4.25-11.9	0.233	J 0.5	U 0.1	U								
SS BA19-0-4												
SS BA19-4-10												
SS BA20-0-6.5												
SS BA20-6.5-9												
SS BA21-0-5												
SS BA21-5-7.5	0.249	J 0.5	U 0.1	U								
SS BA21-7.5-10.5												
SS BA22-0-1												
SS BA22-1-4												
SS BA22-4-9	0.045	J 0.5	U 0.1	U								
SS BA23-0-0.5												

Table 1
Bel Air Dam Sediment Results

Method													
Analyte	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)Pyrene	Naphthalene	Phenanthrene	Pyrene			
Unit	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
RCS-1	1000000	70000	70000	700	1000000	1000000	7000	4000	10000	1000000			1000000
RCS-2	3000000	400000	400000	4000	3000000	3000000	40000	20000	1000000	3000000			3000000
EPA RCRA Standard													
Beneficial Reuse													
COMP1	6570	5310	10900	1400	27400	E 2770	6500	1480	22800	E 20500			
COMP2	4060	6040	6050	890	12200		4100	1210	9850	10900			
COMP3	1410	1280	2500	324	5500		1410	330	4380	4300			
COMP4	4230	5310	7300	831	17100	E 1330	3990	2620	11600	10900			
COMP5	2720	2770	7700	828	14700		2920	506	15000	11400			
COMP6	3800	8080	13000	1320	29200		4760	5940	39300	23900			
DUPE 11/17/21													
SS BA07-0-3	6.45	8.8	11.2	5.2	U 16.9		5.2	U 6.19	5.74	10.1			20.6
SS BA08-0-2.5													
SS BA09-0-1													
SS BA09-1-4													
SS BA10-0-4.25													
SS BA11-0-4	1480	1910	3090	346	5560	338	1510	663	3340	4720			
SS BA11-4-6.25	1240	1770	3390	422	6260	1010	1270	869	4710	5920			
SS BA12-0-3.5													
SS BA12-3.5-5.4													
SS BA13-0-2.5													
SS BA13-2.5-6.75													
SS BA14-0-3.5													
SS BA14-3.5-7													
SS BA14-7-10.5													
SS BA15-0-4	3740	5450	8760	960	15700	1070	4020	1290	11500	14400			
SS BA15-4-8	2700	3980	6540	621	12400	614	2660	1360	5840	9910			
SS BA16-0-4.75													
SS BA17-0-6.5													
SS BA17-6.5-9.3													
SS BA18-0-4.25													
SS BA18-4.25-11.9													
SS BA19-0-4													
SS BA19-4-10													
SS BA20-0-6.5													
SS BA20-6.5-9													
SS BA21-0-5													
SS BA21-5-7.5													
SS BA21-7.5-10.5													
SS BA22-0-1													
SS BA22-1-4													
SS BA22-4-9													
SS BA23-0-0.5													

Table 1
Bel Air Dam Sediment Results

Method																										
Analyte	Total PAHs	Cl10-BZ#209	Cl2-BZ#8	Cl3-BZ#18	Cl3-BZ#28	Cl4-BZ#44	Cl4-BZ#49	Cl4-BZ#52	Cl4-BZ#66	Cl5-BZ#101	Cl5-BZ#105	Cl5-BZ#118	Cl5-BZ#87	Cl6-BZ#128	Cl6-BZ#138											
Unit	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg											
RCS-1																										
RCS-2																										
EPA RCRA Standard																										
Beneficial Reuse	100000																									
COMP1	E 148072	58.7		7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 30.6		7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 7.04	U 53.4	
COMP2	76641	14.8		8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 7.68	J	8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 8.16	U 23.9	
COMP3	31077	32.2		3	U 3	U 3	U 3	U 3	U 3	U 3	U 3	U 3	U 3	U 19.1		3	U 3	U 3	U 3	U 3	U 3	U 3	U 3	U 3	U 25.6	
COMP4	89956	69.4		7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 35.8		7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 7.52	U 60.1	
COMP5	94013	8.18	U	8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U 8.18	U
COMP6	207365	34.1	U	34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U 34.1	U
DUPE 11/17/21																										
SS BA07-0-3	139.42	0.52	U	0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U 0.52	U
SS BA08-0-2.5																										
SS BA09-0-1																										
SS BA09-1-4																										
SS BA10-0-4.25																										
SS BA11-0-4	32422	143		7.16	U 7.16	U 7.16	U 7.16	U 7.16	U 7.16	U 7.16	U 7.16	U 32.4	U 7.16	U 31		11.1		33.5		13.9		6.84	J	36		
SS BA11-4-6.25	37410	6.86	U	6.86	U 6.86	U 6.86	U 6.86	U 6.86	U 6.86	U 6.86	U 6.86	U 10	U 7.8	U 6.86	U 6.86	U 6.86	U 6.86	U 11.7		6.86	U 6.86	U 6.86	U 6.86	U 6.86	U 6.86	U
SS BA12-0-3.5																										
SS BA12-3.5-5.4																										
SS BA13-0-2.5																										
SS BA13-2.5-6.75																										
SS BA14-0-3.5																										
SS BA14-3.5-7																										
SS BA14-7-10.5																										
SS BA15-0-4	95849	419		32.3	U 32.3	U 32.3	U 32.3	U 32.3	U 32.3	U 32.3	U 32.3	U 71.5	U 32.3	U 72.3		32.3	U 118		32.3	U 32.3	U 32.3	U 32.3	U 32.3	U 79		
SS BA15-4-8	63728	16.6	U	16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U 16.6	U
SS BA16-0-4.75																										
SS BA17-0-6.5																										
SS BA17-6.5-9.3																										
SS BA18-0-4.25																										
SS BA18-4.25-11.9																										
SS BA19-0-4																										
SS BA19-4-10																										
SS BA20-0-6.5																										
SS BA20-6.5-9																										
SS BA21-0-5																										
SS BA21-5-7.5																										
SS BA21-7.5-10.5																										
SS BA22-0-1																										
SS BA22-1-4																										
SS BA22-4-9																										
SS BA23-0-0.5																										

Table 1
Bel Air Dam Sediment Results

Method															9060A			D6913/D7928		
Analyte	CI6-BZ#153	CI7-BZ#170	CI7-BZ#180	CI7-BZ#183	CI7-BZ#184	CI7-BZ#187	CI8-BZ#195	CI9-BZ#206			Total Organic Carbon (Average)	Total Organic Carbon (Rep1)	Total Organic Carbon (Rep2)	Cobbles	% Coarse Gravel					
Unit	ug/kg			%	%	%	%	%												
RCS-1																				
RCS-2																				
EPA RCRA Standard																				
Beneficial Reuse																				
COMP1	38.4	18.1	29.9	6.27	J	7.04	U	15		7.04	U	45.4	8.95	9.25	8.65					
COMP2	19.2	15.9	18.9	8.16	U	8.16	U	9.29		8.16	U	14.9	7.5	7.89	7.11					
COMP3	25	11	14.1	3.3		3	U	6.1		3	U	27	4.93	5.19	4.68					
COMP4	43.8	21.9	35.6	7.55		7.52	U	16.6		7.52	U	61.1	9.23	8.36	10.1					
COMP5	8.18	U	8.18	U	8.18	U	8.18	U	8.18	U	8.18	U	8.18	U	8.52	8.59	8.45			
COMP6	34.1	U	34.1	U	34.1	U	34.1	U	34.1	U	34.1	U	34.1	U						
DUPE 11/17/21																				
SS BA07-0-3	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.52	U	0.1	U	0.1	U
SS BA08-0-2.5																	0.1	U	0.1	U
SS BA09-0-1																	0.1	U	0.1	U
SS BA09-1-4																	0.1	U	0.1	U
SS BA10-0-4.25																	0.1	U	0.1	U
SS BA11-0-4	23.3		9.93	12	4.43	J	7.16	U	6.52	J	7.16	U	134				0.1	U	0.1	U
SS BA11-4-6.25	6.86	U	6.86	U	6.86	U	6.86	U	6.86	U	6.86	U	6.86	U	6.86	U	0.1	U	0.1	U
SS BA12-0-3.5																	0.1	U	0.1	U
SS BA12-3.5-5.4																	0.1	U	0.1	U
SS BA13-0-2.5																	0.1	U	0.1	U
SS BA13-2.5-6.75																	0.1	U	0.1	U
SS BA14-0-3.5																	0.1	U	0.1	U
SS BA14-3.5-7																	0.1	U	0.1	U
SS BA14-7-10.5																	0.1	U	0.1	U
SS BA15-0-4	62.2		20.3	J	28.5	J	32.3	U	32.3	U	17.1	J	32.3	U	407		0.1	U	0.1	U
SS BA15-4-8	16.6	U	16.6	U	16.6	U	16.6	U	16.6	U	16.6	U	16.6	U	16.6	U	0.1	U	0.1	U
SS BA16-0-4.75																	0.1	U	0.1	U
SS BA17-0-6.5																	0.1	U	0.1	U
SS BA17-6.5-9.3																	0.1	U	0.1	U
SS BA18-0-4.25																	0.1	U	0.1	U
SS BA18-4.25-11.9																	0.1	U	0.1	U
SS BA19-0-4																	0.1	U	0.1	U
SS BA19-4-10																	0.1	U	0.1	U
SS BA20-0-6.5																	0.1	U	0.1	U
SS BA20-6.5-9																	0.1	U	0.1	U
SS BA21-0-5																	0.1	U	0.1	U
SS BA21-5-7.5																	0.1	U	0.1	U
SS BA21-7.5-10.5																	0.1	U	2.1	
SS BA22-0-1																	0.1	U	2.4	
SS BA22-1-4																	0.1	U	0.2	
SS BA22-4-9																	0.1	U	6.9	
SS BA23-0-0.5																	0.1	U	0.1	U

Table 1
Bel Air Dam Sediment Results

Method						EPH-19-2.1					SW7.3					SW8081B			
Analyte	% Coarse Sand	% Fine Gravel	% Fine Sand	% Medium Sand	% Total Fines	C11-C22 Aromatics	C11-C22 Aromatics, Adjusted	C19-C36 Aliphatics	C9-C18 Aliphatics	Cyanide, Reactive	Sulfide, Reactive	Chlordane	Endrin	Heptachlor					
Unit	%	%	%	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/l	ug/l	ug/l					
RCS-1						1000	1000	3000	1000										
RCS-2						3000	3000	5000	3000										
EPA RCRA Standard																			
Beneficial Reuse																			
COMP1						565	511	1260	336	10	U	30							
COMP2						1230	804	953	106	10	U	10	U						
COMP3						218	208	800	102	10	U	220							
COMP4						418	386	737	127	10	U	65							
COMP5						130	110	171	16.2	10	U	10	U						
COMP6						396	311	87.2	14.5										
DUPE 11/17/21	2.7	1	35.5	20.7	40.1														
SS BA07-0-3	5.3	11.9	41.2	12.7	28.9	8.91	U	8.91	U	8.91	U	8.91	U						
SS BA08-0-2.5	7.3	4.6	34.6	29.6	23.9														
SS BA09-0-1	4.2	1.9	39.3	12	42.6														
SS BA09-1-4	1.5	0.3	34.4	13.3	50.5														
SS BA10-0-4.25	4.7	3.6	36.1	17.5	38.1														
SS BA11-0-4	0.9	0.2	31.1	14.2	53.6	391	375	919	116										
SS BA11-4-6.25	2.6	1.1	36.6	11.6	48.1	662	649	2080	139										
SS BA12-0-3.5	3.1	0.5	31.6	15.7	49.1					10	U	25	1	U	0.2	U	0.1	U	
SS BA12-3.5-5.4	2.4	0.1	U	34.1	19	44.5													
SS BA13-0-2.5	4.7	1.9	38.4	17.5	37.5														
SS BA13-2.5-6.75	4.9	1.6	30.1	14.7	48.7														
SS BA14-0-3.5	8.6	1.8	39.2	43.6	6.8														
SS BA14-3.5-7	1.4	1.3	36.5	13.5	47.3					10	U	20							
SS BA14-7-10.5	3.6	6.7	27.6	13.7	48.4														
SS BA15-0-4	4.6	5.4	44	19.8	26.2	695	638	2660	202										
SS BA15-4-8	5.3	0.9	28.2	18.8	46.8	738	722	1970	223										
SS BA16-0-4.75	3	0.5	34.6	18.5	43.4														
SS BA17-0-6.5	0.7	0.1	U	29.5	12.5	57.3													
SS BA17-6.5-9.3	1.1	0.2	29.2	11.4	58.1														
SS BA18-0-4.25	1	0.3	33.6	9.2	55.9					10	U	21	1	U	0.2	U	0.1	U	
SS BA18-4.25-11.9	2.6	1	32.2	17.2	47					10	U	10	U	1	U	0.2	U	0.1	U
SS BA19-0-4	1.6	0.7	48.8	10.6	38.3														
SS BA19-4-10	1	1.2	22.7	17.6	57.5														
SS BA20-0-6.5	1.2	0.1	27	14.3	57.4														
SS BA20-6.5-9	1.2	0.1	28.7	16.5	53.5														
SS BA21-0-5	0.3	0.1	U	38.4	7.4	53.9				10	U	10	U						
SS BA21-5-7.5	3.3	0.1	29.1	20.7	46.8					10	U	120	1	U	0.2	U	0.1	U	
SS BA21-7.5-10.5	19.1	2.1	18.6	18.7	39.4					10	U	10	U						
SS BA22-0-1	13.1	11.1	31	20.9	21.5					10	U	17							
SS BA22-1-4	2.1	0.1	31.5	14.9	51.2					10	U	10	U						
SS BA22-4-9	20	7	20.2	34.6	11.3					10	U	10	U	1	U	0.2	U	0.1	U
SS BA23-0-0.5	2.8	2.3	10.1	7.4	77.4														

Table 1
Bel Air Dam Sediment Results

Method	SW8151A								SW8260C															
Analyte	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene	2,4,5-TP (Silvex)	2,4-D	1,1-Dichloroethene	1,2-Dichloroethane	1,4-Dichlorobenzene	2-Butanone	Benzene	Carbon tetrachloride												
Unit	ug/l	ug/l	ug/l	ug/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l					
RCS-1																								
RCS-2																								
EPA RCRA Standard																								
Beneficial Reuse																								
COMP1																								
COMP2																								
COMP3																								
COMP4																								
COMP5																								
COMP6																								
DUPE 11/17/21																								
SS BA07-0-3																								
SS BA08-0-2.5																								
SS BA09-0-1																								
SS BA09-1-4																								
SS BA10-0-4.25																								
SS BA11-0-4																								
SS BA11-4-6.25																								
SS BA12-0-3.5	0.1	U	0.1	U	1	U	1	U	0.005	U	0.025	U	5	U	5	U	25	U	22	J	5	U	5	U
SS BA12-3.5-5.4																								
SS BA13-0-2.5																								
SS BA13-2.5-6.75																								
SS BA14-0-3.5																								
SS BA14-3.5-7													5	U	5	U	25	U	50	U	5	U	5	U
SS BA14-7-10.5																								
SS BA15-0-4																								
SS BA15-4-8																								
SS BA16-0-4.75																								
SS BA17-0-6.5																								
SS BA17-6.5-9.3																								
SS BA18-0-4.25	0.1	U	0.1	U	1	U	1	U	0.005	U	0.025	U												
SS BA18-4.25-11.9	0.1	U	0.1	U	1	U	1	U	0.005	U	0.025	U	5	U	5	U	25	U	54		5	U	5	U
SS BA19-0-4																								
SS BA19-4-10																								
SS BA20-0-6.5																								
SS BA20-6.5-9																								
SS BA21-0-5													5	U	5	U	25	U	50	U	5	U	5	U
SS BA21-5-7.5	0.1	U	0.1	U	1	U	1	U	0.005	U	0.025	U	5	U	5	U	25	U	50	U	5	U	5	U
SS BA21-7.5-10.5													5	U	5	U	25	U	50	U	5	U	5	U
SS BA22-0-1													5	U	5	U	25	U	50	U	5	U	5	U
SS BA22-1-4													5	U	5	U	25	U	50	U	5	U	5	U
SS BA22-4-9	0.1	U	0.1	U	1	U	1	U	0.005	U	0.025	U	5	U	5	U	25	U	50	U	5	U	5	U
SS BA23-0-0.5																								

Table 1
Bel Air Dam Sediment Results

Method	SW8260D															
Analyte	Chlorobenzene	Chloroform	Tetrachloroethene	Trichloroethene	Vinyl chloride	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane							
Unit	ug/l	ug/l	ug/l	ug/l	ug/l	ug/kg	ug/kg	ug/kg	ug/kg							
RCS-1	1000															
RCS-2	3000															
EPA RCRA Standard																
Beneficial Reuse																
COMP1																
COMP2																
COMP3																
COMP4																
COMP5																
COMP6																
DUPE 11/17/21						0.5	U	0.5	U	1	U					
SS BA07-0-3						0.27	U	0.27	U	0.54	U					
SS BA08-0-2.5						0.21	U	0.21	U	0.42	U					
SS BA09-0-1						69	U	69	U	140	U					
SS BA09-1-4						64	U	64	U	130	U					
SS BA10-0-4.25						0.62	U	0.62	U	1.2	U					
SS BA11-0-4						68	U	68	U	140	U					
SS BA11-4-6.25						53	U	53	U	110	U					
SS BA12-0-3.5	5	U	7.5	U	5	U	5	U	10	U	0.36	U	0.36	U	0.73	U
SS BA12-3.5-5.4						66	U	66	U	130	U					
SS BA13-0-2.5						61	U	61	U	120	U					
SS BA13-2.5-6.75						85	U	85	U	170	U					
SS BA14-0-3.5						0.37	U	0.37	U	0.75	U					
SS BA14-3.5-7	5	U	7.5	U	5	U	5	U	10	U	66	U	66	U	130	U
SS BA14-7-10.5						96	U	96	U	190	U					
SS BA15-0-4						0.73	U	0.73	U	1.5	U					
SS BA15-4-8						110	U	110	U	210	U					
SS BA16-0-4.75						61	U	61	U	120	U					
SS BA17-0-6.5						53	U	53	U	110	U					
SS BA17-6.5-9.3						0.51	U	0.51	U	1	U					
SS BA18-0-4.25						52	U	52	U	100	U					
SS BA18-4.25-11.9	5	U	7.5	U	5	U	5	U	10	U	73	U	73	U	150	U
SS BA19-0-4						64	U	64	U	130	U					
SS BA19-4-10						1.1	U	1.1	U	2.2	U					
SS BA20-0-6.5						1.1	U	1.1	U	2.2	U					
SS BA20-6.5-9						1.3	U	1.3	U	2.6	U					
SS BA21-0-5	5	U	7.5	U	5	U	5	U	10	U	1	U	1	U	2.1	U
SS BA21-5-7.5	2.1	J	7.5	U	5	U	5	U	10	U	110	U	110	U	220	U
SS BA21-7.5-10.5	5	U	7.5	U	5	U	5	U	10	U	89	U	89	U	180	U
SS BA22-0-1	5	U	7.5	U	5	U	5	U	10	U	0.68	U	0.68	U	1.4	U
SS BA22-1-4	5	U	7.5	U	5	U	5	U	10	U	0.92	U	0.92	U	1.8	U
SS BA22-4-9	5	U	7.5	U	5	U	5	U	10	U	0.54	U	0.54	U	1.1	U
SS BA23-0-0.5						1.6	U	1.6	U	3.2	U					

Table 1
Bel Air Dam Sediment Results

Method	1,1-Dichloroethane		1,1-Dichloroethene		1,1-Dichloropropene		1,2,3-Trichlorobenzene		1,2,3-Trichloropropane		1,2,4-Trichlorobenzene		1,2,4-Trimethylbenzene	
Analyte	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
RCS-1														1000000
RCS-2														10000000
EPA RCRA Standard														
Beneficial Reuse														
COMP1														
COMP2														
COMP3														
COMP4														
COMP5														
COMP6														
DUPE 11/17/21	1	U	1	U	0.5	U	2	U	2	U	2	U	130	
SS BA07-0-3	0.54	U	0.54	U	0.27	U	1.1	U	1.1	U	1.1	U	1.1	U
SS BA08-0-2.5	0.42	U	0.42	U	0.21	U	0.84	U	0.84	U	0.84	U	0.84	U
SS BA09-0-1	140	U	140	U	69	U	270	U	270	U	270	U	63	J
SS BA09-1-4	130	U	130	U	64	U	250	U	250	U	250	U	710	
SS BA10-0-4.25	1.2	U	1.2	U	0.62	U	2.5	U	2.5	U	2.5	U	0.97	J
SS BA11-0-4	140	U	140	U	68	U	270	U	270	U	270	U	58	J
SS BA11-4-6.25	110	U	110	U	53	U	210	U	210	U	210	U	210	J
SS BA12-0-3.5	0.73	U	0.73	U	0.36	U	1.4	U	1.4	U	1.4	U	0.28	J
SS BA12-3.5-5.4	130	U	130	U	66	U	260	U	260	U	260	U	77	J
SS BA13-0-2.5	120	U	120	U	61	U	240	U	240	U	240	U	270	
SS BA13-2.5-6.75	170	U	170	U	85	U	340	U	340	U	340	U	340	U
SS BA14-0-3.5	0.75	U	0.75	U	0.37	U	1.5	U	1.5	U	1.5	U	1.5	U
SS BA14-3.5-7	130	U	130	U	66	U	260	U	260	U	260	U	12000	
SS BA14-7-10.5	190	U	190	U	96	U	380	U	380	U	380	U	2000	
SS BA15-0-4	1.5	U	1.5	U	0.73	U	2.9	U	2.9	U	2.9	U	2	J
SS BA15-4-8	210	U	210	U	110	U	430	U	430	U	430	U	430	J
SS BA16-0-4.75	120	U	120	U	61	U	240	U	240	U	240	U	1100	
SS BA17-0-6.5	110	U	110	U	53	U	210	U	210	U	210	U	40	J
SS BA17-6.5-9.3	1	U	1	U	0.51	U	2	U	2	U	2	U	1.5	J
SS BA18-0-4.25	100	U	100	U	52	U	210	U	210	U	210	U	210	J
SS BA18-4.25-11.9	150	U	150	U	73	U	290	U	290	U	290	U	290	J
SS BA19-0-4	130	U	130	U	64	U	250	U	250	U	250	U	250	U
SS BA19-4-10	2.2	U	2.2	U	1.1	U	4.3	U	4.3	U	4.3	U	2	J
SS BA20-0-6.5	2.2	U	2.2	U	1.1	U	4.4	U	4.4	U	4.4	U	7.2	
SS BA20-6.5-9	2.6	U	2.6	U	1.3	U	5.2	U	5.2	U	5.2	U	18	
SS BA21-0-5	2.1	U	2.1	U	1	U	4.1	U	4.1	U	4.1	U	0.83	J
SS BA21-5-7.5	220	U	220	U	110	U	440	U	440	U	440	U	160	J
SS BA21-7.5-10.5	180	U	180	U	89	U	360	U	360	U	360	U	96	J
SS BA22-0-1	1.4	U	1.4	U	0.68	U	2.7	U	2.7	U	2.7	U	0.98	J
SS BA22-1-4	1.8	U	1.8	U	0.92	U	3.7	U	3.7	U	3.7	U	0.64	J
SS BA22-4-9	1.1	U	1.1	U	0.54	U	2.2	U	2.2	U	2.2	U	0.36	J
SS BA23-0-0.5	3.2	U	3.2	U	1.6	U	6.5	U	6.5	U	6.5	U	6.5	U

Table 1
Bel Air Dam Sediment Results

Method	1,2-Dibromo-3-chloropropane		1,2-Dibromoethane		1,2-Dichlorobenzene		1,2-Dichloroethane		1,2-Dichloroethene, Total		1,2-Dichloropropane		1,3,5-Trimethylbenzene	
Analyte	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
RCS-1														
RCS-2														
EPA RCRA Standard														
Beneficial Reuse														
COMP1														
COMP2														
COMP3														
COMP4														
COMP5														
COMP6														
DUPE 11/17/21	3	U	1	U	1.2	J	1	U	1	U	1	U	0.46	J
SS BA07-0-3	1.6	U	0.54	U	1.1	U	0.54	U	0.54	U	0.54	U	1.1	U
SS BA08-0-2.5	1.3	U	0.42	U	0.84	U	0.42	U	0.42	U	0.42	U	0.84	U
SS BA09-0-1	410	U	140	U	270	U	140	U	140	U	140	U	31	J
SS BA09-1-4	380	U	130	U	250	U	130	U	130	U	130	U	210	J
SS BA10-0-4.25	3.7	U	1.2	U	2.5	U	1.2	U	1.2	U	1.2	U	2.5	U
SS BA11-0-4	410	U	140	U	100	J	140	U	140	U	140	U	270	U
SS BA11-4-6.25	320	U	110	U	210	U	110	U	110	U	110	U	210	J
SS BA12-0-3.5	2.2	U	0.73	U	1.4	U	0.73	U	0.73	U	0.73	U	0.25	J
SS BA12-3.5-5.4	400	U	130	U	260	U	130	U	130	U	130	U	57	J
SS BA13-0-2.5	370	U	120	U	25	J	120	U	120	U	120	U	52	J
SS BA13-2.5-6.75	510	U	170	U	340	U	170	U	170	U	170	U	340	J
SS BA14-0-3.5	2.2	U	0.75	U	1.5	U	0.75	U	0.75	U	0.75	U	1.5	U
SS BA14-3.5-7	400	U	130	U	260	U	130	U	130	U	130	U	52	J
SS BA14-7-10.5	580	U	190	U	380	U	190	U	190	U	190	U	55	J
SS BA15-0-4	4.4	U	1.5	U	0.5	J	1.5	U	1.5	U	1.5	U	0.58	J
SS BA15-4-8	640	U	210	U	430	U	210	U	210	U	210	U	430	J
SS BA16-0-4.75	370	U	120	U	77	J	120	U	120	U	120	U	410	J
SS BA17-0-6.5	320	U	110	U	210	U	110	U	110	U	110	U	210	J
SS BA17-6.5-9.3	3	U	1	U	2	U	1	U	1	U	1	U	0.68	J
SS BA18-0-4.25	310	U	100	U	210	U	100	U	100	U	100	U	210	J
SS BA18-4.25-11.9	440	U	150	U	290	U	150	U	150	U	150	U	290	J
SS BA19-0-4	380	U	130	U	250	J	130	U	130	U	130	U	250	J
SS BA19-4-10	6.5	U	2.2	U	4.3	U	2.2	U	2.2	U	2.2	U	1.1	J
SS BA20-0-6.5	6.6	U	2.2	U	4.3	J	2.2	U	2.2	U	2.2	U	0.86	J
SS BA20-6.5-9	7.7	U	2.6	U	6.5	U	2.6	U	2.6	U	2.6	U	3.8	J
SS BA21-0-5	6.2	U	2.1	U	4.1	U	2.1	U	2.1	U	2.1	U	4.1	U
SS BA21-5-7.5	670	U	220	U	440	U	220	U	220	U	220	U	440	J
SS BA21-7.5-10.5	530	U	180	U	360	U	180	U	180	U	180	U	82	J
SS BA22-0-1	4.1	U	1.4	U	1.1	J	1.4	U	1.4	U	1.4	U	2.7	U
SS BA22-1-4	5.6	U	1.8	U	3.7	U	1.8	U	1.8	U	1.8	U	3.7	U
SS BA22-4-9	3.2	U	1.1	U	2.2	U	1.1	U	1.1	U	1.1	U	2.2	U
SS BA23-0-0.5	9.7	U	3.2	U	6.5	U	3.2	U	3.2	U	3.2	U	6.5	U

Table 1
Bel Air Dam Sediment Results

Method																		
Analyte	1,3-Dichlorobenzene		1,3-Dichloropropane		1,3-Dichloropropene, Total		1,4-Dichlorobenzene		1,4-Dioxane		2,2-Dichloropropane		2-Hexanone		Acetone	Benzene		
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	ug/kg		
RCS-1	3000						700								6000	2000		
RCS-2	200000														50000	200000		
EPA RCRA Standard																		
Beneficial Reuse																		
COMP1																		
COMP2																		
COMP3																		
COMP4																		
COMP5																		
COMP6																		
DUPE 11/17/21	2	U	2	U	0.5	U	2	U	80	U	2	U	10	U	130	0.6		
SS BA07-0-3	1.1	U	1.1	U	0.27	U	1.1	U	43	U	1.1	U	5.4	U	13	U	0.27	U
SS BA08-0-2.5	0.84	U	0.84	U	0.21	U	0.84	U	34	U	0.84	U	4.2	U	10	U	0.21	U
SS BA09-0-1	270	U	270	U	69	U	270	U	11000	U	270	U	1400	U	840	J	69	U
SS BA09-1-4	250	U	250	U	64	U	250	U	10000	U	250	U	1300	U	630	J	64	U
SS BA10-0-4.25	2.5	U	2.5	U	0.62	U	2.5	U	100	U	2.5	U	12	U	190		0.44	J
SS BA11-0-4	270	U	270	U	68	U	81	J	11000	U	270	U	1400	U	790	J	68	U
SS BA11-4-6.25	210	U	210	U	53	U	210	U	8500	U	210	U	1100	U	1100	E	53	U
SS BA12-0-3.5	1.4	U	1.4	U	0.36	U	1.4	U	58	U	1.4	U	7.3	U	190		0.36	U
SS BA12-3.5-5.4	260	U	260	U	66	U	260	U	10000	U	260	U	1300	U	800	E	66	J
SS BA13-0-2.5	240	U	240	U	61	U	30	J	9800	U	240	U	1200	U	640	J	61	U
SS BA13-2.5-6.75	340	U	340	U	85	U	340	U	14000	U	340	U	1700	U	1700	E	85	U
SS BA14-0-3.5	1.5	U	1.5	U	0.37	U	1.5	U	60	U	1.5	U	7.5	U	24		0.37	U
SS BA14-3.5-7	260	U	260	U	66	U	27	J	11000	U	260	U	1300	U	1300	U	66	U
SS BA14-7-10.5	380	U	380	U	96	U	380	U	15000	U	380	U	1900	U	1900	E	96	U
SS BA15-0-4	2.9	U	2.9	U	0.73	U	0.52	J	120	U	2.9	U	15	U	130		0.73	U
SS BA15-4-8	430	U	430	U	110	U	430	U	17000	U	430	U	2100	U	2100	E	110	U
SS BA16-0-4.75	240	U	240	U	61	U	97	J	9800	U	240	U	1200	U	670	J	61	U
SS BA17-0-6.5	210	U	210	U	53	U	28	J	8500	U	210	U	1100	U	530	E	53	U
SS BA17-6.5-9.3	2	U	2	U	0.51	U	2	U	81	U	2	U	10	U	120		0.51	U
SS BA18-0-4.25	210	U	210	U	52	U	210	U	8300	U	210	U	1000	U	1000	U	52	U
SS BA18-4.25-11.9	290	U	290	U	73	U	290	U	12000	U	290	U	1500	U	820	E	73	U
SS BA19-0-4	250	U	250	U	64	U	250	U	10000	U	250	U	1300	U	1300	U	64	U
SS BA19-4-10	4.3	U	4.3	U	1.1	U	4.3	U	170	U	4.3	U	22	U	260		1.1	U
SS BA20-0-6.5	4.4	U	4.4	U	1.1	U	4.3	J	180	U	4.4	U	22	U	260		1.1	J
SS BA20-6.5-9	5.2	U	5.2	U	1.3	U	4.8	J	210	U	5.2	U	26	U	660		1.1	J
SS BA21-0-5	4.1	U	4.1	U	1	U	4.1	U	160	U	4.1	U	21	U	120		1	U
SS BA21-5-7.5	440	U	440	U	110	U	78	J	18000	U	440	U	2200	U	2200	E	110	U
SS BA21-7.5-10.5	360	U	360	U	89	U	360	U	14000	U	360	U	1800	U	1200	E	89	U
SS BA22-0-1	0.23	J	2.7	U	0.68	U	1.3	J	110	U	2.7	U	14	U	310		0.68	U
SS BA22-1-4	3.7	U	3.7	U	0.92	U	3.7	U	150	U	3.7	U	18	U	150		0.92	U
SS BA22-4-9	2.2	U	2.2	U	0.54	U	2.2	U	86	U	2.2	U	11	U	36		0.54	U
SS BA23-0-0.5	6.5	U	6.5	U	1.6	U	6.5	U	260	U	6.5	U	32	U	170		1.6	U

Table 1
Bel Air Dam Sediment Results

Method	Bromobenzene		Bromochloromethane		Bromodichloromethane		Bromoform		Bromomethane		Carbon disulfide		Carbon tetrachloride		Chlorobenzene		Chloroethane		Chloroform	
Analyte	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
RCS-1												100000				1000				
RCS-2												1000000				3000				
EPA RCRA Standard																				
Beneficial Reuse																				
COMP1																				
COMP2																				
COMP3																				
COMP4																				
COMP5																				
COMP6																				
DUPE 11/17/21	2	U	2	U	0.5	U	4	U	2	U	1.2	J	1	U	4.7		2	U	1.5	U
SS BA07-0-3	1.1	U	1.1	U	0.27	U	2.1	U	1.1	U	5.4	U	0.54	U	0.27	U	1.1	U	0.8	U
SS BA08-0-2.5	0.84	U	0.84	U	0.21	U	1.7	U	0.84	U	4.2	U	0.42	U	0.21	U	0.84	U	0.63	U
SS BA09-0-1	270	U	270	U	69	U	550	U	270	U	1400	U	140	U	69	U	270	U	210	U
SS BA09-1-4	250	U	250	U	64	U	510	U	250	U	1300	U	130	U	64	U	250	U	190	U
SS BA10-0-4.25	2.5	U	2.5	U	0.62	U	5	U	2.5	U	3.1	J	1.2	U	0.62	U	2.5	U	1.9	U
SS BA11-0-4	270	U	270	U	68	U	550	U	270	U	1400	J	140	U	150		270	U	200	U
SS BA11-4-6.25	210	U	210	U	53	U	420	U	210	U	1100	J	110	U	53	U	210	U	160	U
SS BA12-0-3.5	1.4	U	1.4	U	0.36	U	2.9	U	1.4	U	1.7	J	0.73	U	0.36	U	1.4	U	1.1	U
SS BA12-3.5-5.4	260	U	260	U	66	U	530	U	260	U	1300	J	130	U	66	U	260	U	200	U
SS BA13-0-2.5	240	U	240	U	61	U	490	U	240	U	1200	U	120	U	140		240	U	180	U
SS BA13-2.5-6.75	340	U	340	U	85	U	680	U	340	U	1700	J	170	U	85	U	340	U	250	U
SS BA14-0-3.5	1.5	U	1.5	U	0.37	U	3	U	1.5	U	7.5	U	0.75	U	0.37	U	1.5	U	1.1	U
SS BA14-3.5-7	260	U	260	U	66	U	530	U	260	U	1300	U	130	U	65	J	260	U	200	U
SS BA14-7-10.5	380	U	380	U	96	U	770	U	380	U	1900	J	190	U	96	U	380	U	290	U
SS BA15-0-4	2.9	U	2.9	U	0.73	U	5.9	U	2.9	U	2.6	J	1.5	U	1.3		2.9	U	2.2	U
SS BA15-4-8	430	U	430	U	110	U	850	U	430	U	2100	J	210	U	110	U	430	U	320	U
SS BA16-0-4.75	240	U	240	U	61	U	490	U	240	U	1200	J	120	U	370	U	240	U	180	U
SS BA17-0-6.5	210	U	210	U	53	U	420	U	210	U	1100	J	110	U	99	U	210	U	160	U
SS BA17-6.5-9.3	2	U	2	U	0.51	U	4.1	U	2	U	2.2	J	1	U	0.51	U	2	U	1.5	U
SS BA18-0-4.25	210	U	210	U	52	U	410	U	210	U	1000	J	100	U	52	U	210	U	160	U
SS BA18-4.25-11.9	290	U	290	U	73	U	580	U	290	U	1500	J	150	U	73	J	290	U	220	U
SS BA19-0-4	250	U	250	U	64	U	510	U	250	U	1300	J	130	U	33	J	250	U	190	U
SS BA19-4-10	4.3	U	4.3	U	1.1	U	8.6	U	4.3	U	3.1	J	2.2	U	1.1	U	4.3	U	3.2	U
SS BA20-0-6.5	4.4	U	4.4	U	1.1	U	8.8	U	4.4	U	3.8	J	2.2	U	3	U	4.4	U	3.3	U
SS BA20-6.5-9	5.2	U	5.2	U	1.3	U	10	U	5.2	U	7.1	J	2.6	U	1.3	U	5.2	U	3.9	U
SS BA21-0-5	4.1	U	4.1	U	1	U	8.3	U	4.1	U	21	U	2.1	U	1	U	4.1	U	3.1	U
SS BA21-5-7.5	440	U	440	U	110	U	890	U	440	U	2200	J	220	U	170	U	440	U	330	U
SS BA21-7.5-10.5	360	U	360	U	89	U	710	U	360	U	1800	J	180	U	89	U	360	U	270	U
SS BA22-0-1	2.7	U	2.7	U	0.68	U	5.4	U	2.7	U	2.7	J	1.4	U	5.2		2.7	U	2	U
SS BA22-1-4	3.7	U	3.7	U	0.92	U	7.4	U	3.7	U	18	U	1.8	U	0.92	U	3.7	U	2.8	U
SS BA22-4-9	2.2	U	2.2	U	0.54	U	4.3	U	2.2	U	11	U	1.1	U	0.14	J	2.2	U	1.6	U
SS BA23-0-0.5	6.5	U	6.5	U	1.6	U	13	U	6.5	U	32	U	3.2	U	1.6	U	6.5	U	4.8	U

Table 1
Bel Air Dam Sediment Results

Method	Chloromethane		cis-1,2-Dichloroethene		cis-1,3-Dichloropropene		Dibromochloromethane		Dibromomethane		Dichlorodifluoromethane		Diethyl ether		Diisopropyl Ether		Ethylbenzene	
Analyte	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
RCS-1																		40000
RCS-2																		1000000
EPA RCRA Standard																		
Beneficial Reuse																		
COMP1																		
COMP2																		
COMP3																		
COMP4																		
COMP5																		
COMP6																		
DUPE 11/17/21	4	U	1	U	0.5	U	1	U	2	U	10	U	2	U	2	U	1	U
SS BA07-0-3	2.1	U	0.54	U	0.27	U	0.54	U	1.1	U	5.4	U	1.1	U	1.1	U	0.54	U
SS BA08-0-2.5	1.7	U	0.42	U	0.21	U	0.42	U	0.84	U	4.2	U	0.84	U	0.84	U	0.42	U
SS BA09-0-1	550	U	140	U	69	U	140	U	270	U	1400	U	270	U	270	U	140	U
SS BA09-1-4	510	U	130	U	64	U	130	U	250	U	1300	U	250	U	250	U	130	U
SS BA10-0-4.25	5	U	1.2	U	0.62	U	1.2	U	2.5	U	12	U	2.5	U	2.5	U	1.2	U
SS BA11-0-4	550	U	140	U	68	U	140	U	270	U	1400	U	270	U	270	U	140	U
SS BA11-4-6.25	420	U	110	U	53	U	110	U	210	U	1100	U	210	U	210	U	110	U
SS BA12-0-3.5	2.9	U	0.73	U	0.36	U	0.73	U	1.4	U	7.3	U	1.4	U	1.4	U	0.73	U
SS BA12-3.5-5.4	530	U	130	U	66	U	130	U	260	U	1300	U	260	U	260	U	130	U
SS BA13-0-2.5	490	U	120	U	61	U	120	U	240	U	1200	U	240	U	240	U	120	U
SS BA13-2.5-6.75	680	U	170	U	85	U	170	U	340	U	1700	U	340	U	340	U	26	U
SS BA14-0-3.5	3	U	0.75	U	0.37	U	0.75	U	1.5	U	7.5	U	1.5	U	1.5	U	0.75	U
SS BA14-3.5-7	530	U	130	U	66	U	130	U	260	U	1300	U	260	U	260	U	130	U
SS BA14-7-10.5	770	U	190	U	96	U	190	U	380	U	1900	U	380	U	380	U	190	U
SS BA15-0-4	5.9	U	1.5	U	0.73	U	1.5	U	2.9	U	15	U	2.9	U	2.9	U	1.5	U
SS BA15-4-8	850	U	210	U	110	U	210	U	430	U	2100	U	430	U	430	U	35	U
SS BA16-0-4.75	490	U	120	U	61	U	120	U	240	U	1200	U	240	U	240	U	120	U
SS BA17-0-6.5	420	U	110	U	53	U	110	U	210	U	1100	U	210	U	210	U	110	U
SS BA17-6.5-9.3	4.1	U	1	U	0.51	U	1	U	2	U	10	U	2	U	2	U	0.14	U
SS BA18-0-4.25	410	U	100	U	52	U	100	U	210	U	1000	U	210	U	210	U	100	U
SS BA18-4.25-11.9	580	U	150	U	73	U	150	U	290	U	1500	U	290	U	290	U	150	U
SS BA19-0-4	510	U	130	U	64	U	130	U	250	U	1300	U	250	U	250	U	130	U
SS BA19-4-10	8.6	U	2.2	U	1.1	U	2.2	U	4.3	U	22	U	4.3	U	4.3	U	0.95	U
SS BA20-0-6.5	8.8	U	2.2	U	1.1	U	2.2	U	4.4	U	22	U	4.4	U	4.4	U	4	U
SS BA20-6.5-9	10	U	2.6	U	1.3	U	2.6	U	5.2	U	26	U	5.2	U	5.2	U	4.1	U
SS BA21-0-5	8.3	U	2.1	U	1	U	2.1	U	4.1	U	21	U	4.1	U	4.1	U	1.2	U
SS BA21-5-7.5	890	U	220	U	110	U	220	U	440	U	2200	U	440	U	440	U	220	U
SS BA21-7.5-10.5	710	U	180	U	89	U	180	U	360	U	1800	U	360	U	360	U	180	U
SS BA22-0-1	5.4	U	1.4	U	0.68	U	1.4	U	2.7	U	14	U	2.7	U	2.7	U	0.72	U
SS BA22-1-4	7.4	U	1.8	U	0.92	U	1.8	U	3.7	U	18	U	3.7	U	3.7	U	0.58	U
SS BA22-4-9	4.3	U	1.1	U	0.54	U	1.1	U	2.2	U	11	U	2.2	U	2.2	U	0.77	U
SS BA23-0-0.5	13	U	3.2	U	1.6	U	3.2	U	6.5	U	32	U	6.5	U	6.5	U	3.2	U

Table 1
Bel Air Dam Sediment Results

Method																
Analyte		Ethyl-Tert-Butyl-Ether		Hexachlorobutadiene		Isopropylbenzene		Methyl ethyl ketone		Methyl isobutyl ketone		Methyl tert butyl ether		Methylene chloride		Naphthalene
Unit		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg
RCS-1						1000000		4000								4000
RCS-2						10000000		50000								20000
EPA RCRA Standard																
Beneficial Reuse																
COMP1																
COMP2																
COMP3																
COMP4																
COMP5																
COMP6																
DUPE 11/17/21	U	2	U	4	U	1.6		24		10	U	2	U	5	U	6.9
SS BA07-0-3	U	1.1	U	2.1	U	0.54	U	5.4	U	5.4	U	1.1	U	2.7	U	2.1
SS BA08-0-2.5	U	0.84	U	1.7	U	0.42	U	4.2	U	4.2	U	0.84	U	2.1	U	1.7
SS BA09-0-1	U	270	U	550	U	140	U	1400	U	1400	U	270	U	690	U	700
SS BA09-1-4	U	250	U	510	U	200		1300	U	1300	U	250	U	640	U	3400
SS BA10-0-4.25	U	2.5	U	5	U	0.17	J	40		12	U	2.5	U	6.2	U	4.9
SS BA11-0-4	U	270	U	550	U	140	J	1400	U	1400	U	270	U	680	U	160
SS BA11-4-6.25	U	210	U	420	U	110	J	1100	U	1100	U	210	U	530	U	420
SS BA12-0-3.5	U	1.4	U	2.9	U	0.73	U	39		7.3	U	1.4	U	3.6	U	1.9
SS BA12-3.5-5.4	U	260	U	530	U	130	U	1300	U	1300	U	260	U	660	U	980
SS BA13-0-2.5	U	240	U	490	U	120	U	1200	U	1200	U	240	U	610	U	160
SS BA13-2.5-6.75	J	340	U	680	U	170	J	1700	U	1700	U	340	U	850	U	330
SS BA14-0-3.5	U	1.5	U	3	U	0.75	U	7.5	U	7.5	U	1.5	U	3.7	U	3
SS BA14-3.5-7	U	260	U	530	U	400		1300	U	1300	U	260	U	660	U	320
SS BA14-7-10.5	U	380	U	770	U	60	J	1900	U	1900	U	380	U	960	U	200
SS BA15-0-4	U	2.9	U	5.9	U	0.18	J	24		15	U	2.9	U	7.3	U	2.7
SS BA15-4-8	J	430	U	850	U	210	U	2100	U	2100	U	430	U	1100	U	280
SS BA16-0-4.75	U	240	U	490	U	40	J	1200	U	1200	U	240	U	610	U	300
SS BA17-0-6.5	U	210	U	420	U	110	J	1100	U	1100	U	210	U	530	U	140
SS BA17-6.5-9.3	J	2	U	4.1	U	1	U	20		10	U	2	U	5.1	U	4.6
SS BA18-0-4.25	U	210	U	410	U	100	U	1000	U	1000	U	210	U	520	U	410
SS BA18-4.25-11.9	U	290	U	580	U	150	J	1500	U	1500	U	290	U	730	U	120
SS BA19-0-4	U	250	U	510	U	130	J	1300	U	1300	U	250	U	640	U	510
SS BA19-4-10	J	4.3	U	8.6	U	2.2	U	49		22	U	4.3	U	11	U	5.2
SS BA20-0-6.5		4.4	U	8.8	U	2.1	J	61		22	U	4.4	U	11	U	2.1
SS BA20-6.5-9		5.2	U	10	U	39		140		26	U	5.2	U	13	U	9.7
SS BA21-0-5	J	4.1	U	8.3	U	2.1	U	21		21	U	4.1	U	10	U	1.9
SS BA21-5-7.5	U	440	U	890	U	70	J	2200	U	2200	U	440	U	1100	U	310
SS BA21-7.5-10.5	J	360	U	710	U	180	J	1800	U	1800	U	360	U	890	U	250
SS BA22-0-1	J	2.7	U	5.4	U	1.4	U	67		14	U	2.7	U	6.8	U	3.4
SS BA22-1-4	J	3.7	U	7.4	U	1.8	U	24		18	U	3.7	U	9.2	U	2.6
SS BA22-4-9	J	2.2	U	4.3	U	1.1	U	11	U	11	U	2.2	U	5.4	U	1.2
SS BA23-0-0.5	U	6.5	U	13	U	3.2	U	35		32	U	6.5	U	16	U	13

Table 1
Bel Air Dam Sediment Results

Method																				
Analyte	n-Butylbenzene		n-Propylbenzene		o-Chlorotoluene		o-Xylene		p/m-Xylene		p-Chlorotoluene		p-Isopropyltoluene		sec-Butylbenzene		Styrene		tert-Butylbenzene	
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
RCS-1	N/A		100000				N/A		N/A				N/A		N/A				100000	
RCS-2			1000000																1000000	
EPA RCRA Standard																				
Beneficial Reuse																				
COMP1																				
COMP2																				
COMP3																				
COMP4																				
COMP5																				
COMP6																				
DUPE 11/17/21	14		1	U	2	U	3.9		0.77	J	2	U	1	U	30		1	U	3.8	
SS BA07-0-3	0.54	U	0.54	U	1.1	U	0.54	U	1.1	U	1.1	U	0.54	U	0.54	U	0.54	U	1.1	U
SS BA08-0-2.5	0.42	U	0.42	U	0.84	U	0.42	U	0.84	U	0.84	U	0.42	U	0.42	U	0.42	U	0.84	U
SS BA09-0-1	140	U	140	U	270	U	140	U	270	U	270	U	140	U	140	U	140	U	270	U
SS BA09-1-4	41	J	40	J	250	U	130	U	250	U	250	U	130	U	37	J	130	U	250	U
SS BA10-0-4.25	0.23	J	1.2	U	2.5	U	1.2	U	2.5	U	2.5	U	1.2	U	3.1		1.2	U	0.77	J
SS BA11-0-4	140	U	140	U	270	U	140	J	270	U	270	U	15	J	140	J	140	U	270	J
SS BA11-4-6.25	110	J	110	U	210	U	110	U	210	U	210	U	110	U	110	U	110	U	210	U
SS BA12-0-3.5	0.73	U	0.73	U	1.4	U	0.73	U	1.4	U	1.4	U	0.73	U	0.23	J	0.73	U	1.4	U
SS BA12-3.5-5.4	25	J	130	J	260	U	41	J	260	U	260	U	31	J	130	J	130	U	260	U
SS BA13-0-2.5	140		41	J	240	U	120	U	240	U	240	U	16	J	130		120	U	81	J
SS BA13-2.5-6.75	170	U	170	J	340	U	170	U	340	U	340	U	170	U	170	U	170	U	340	J
SS BA14-0-3.5	0.75	U	0.75	U	1.5	U	0.75	U	1.5	U	1.5	U	0.75	U	0.99		0.75	U	0.37	J
SS BA14-3.5-7	1200		580		260	U	130	U	130	J	260	U	400		1300		130	U	170	J
SS BA14-7-10.5	190		69	J	380	U	190	J	380	J	380	U	21	J	180	J	190	U	380	J
SS BA15-0-4	0.45	J	1.5	U	2.9	U	1.5	U	2.9	U	2.9	U	1.5	U	1.1	J	1.5	U	0.32	J
SS BA15-4-8	210	U	210	U	430	U	210	U	430	U	430	U	210	U	210	J	210	U	430	U
SS BA16-0-4.75	51	J	32	J	240	U	42	J	240	J	240	U	14	J	120		120	U	14	J
SS BA17-0-6.5	30	J	110	U	210	U	110	U	210	J	210	U	110	U	60	J	110	U	16	J
SS BA17-6.5-9.3	1	U	1	U	2	U	0.9	J	2	U	2	U	0.28	J	1	U	1	U	2	U
SS BA18-0-4.25	100	U	100	U	210	U	100	U	210	U	210	U	100	U	100	U	100	U	210	J
SS BA18-4.25-11.9	150	J	150	U	290	U	150	U	290	U	290	U	150	J	150	J	150	U	290	J
SS BA19-0-4	22	J	130	U	250	U	130	U	250	U	250	U	130	J	110	J	130	U	48	J
SS BA19-4-10	2.2	U	2.2	U	4.3	U	3		3.2	J	4.3	U	0.31	J	2.2	U	2.2	U	4.3	U
SS BA20-0-6.5	7		2.2	U	4.4	U	5.8		15		4.4	U	2.2	J	12		2.2	U	3	J
SS BA20-6.5-9	160	U	2.6	U	5.2	U	13		25		5.2	U	2.4	J	280	U	2.6	U	38	
SS BA21-0-5	2.1	U	2.1	U	4.1	U	1.2	J	3.5	J	4.1	U	2.1	U	2.1	U	2.1	U	4.1	U
SS BA21-5-7.5	300		220	U	440	U	220	U	440	U	440	U	220	U	520		220	U	72	J
SS BA21-7.5-10.5	36	J	180	U	360	U	180	J	360	J	360	U	26	J	46	J	180	U	360	J
SS BA22-0-1	0.9	J	1.4	U	2.7	U	1.5		2.8		2.7	U	0.15	J	1.2	J	1.4	U	0.2	J
SS BA22-1-4	1.8	U	1.8	U	3.7	U	0.67	J	1.7	J	3.7	U	1.8	U	1.8	U	1.8	U	3.7	U
SS BA22-4-9	1.1	U	1.1	U	2.2	U	0.86	J	2.7		2.2	U	1.1	U	1.1	U	1.1	U	2.2	U
SS BA23-0-0.5	3.2	U	3.2	U	6.5	U	3.2	U	6.5	U	6.5	U	3.2	U	3.2	U	3.2	U	6.5	U

Table 1
Bel Air Dam Sediment Results

Method	Tertiary-Amyl Methyl Ether		Tetrachloroethene		Tetrahydrofuran		Toluene		trans-1,2-Dichloroethene		trans-1,3-Dichloropropene		Trichloroethene		Trichlorofluoromethane		Vinyl chloride	
Analyte	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
Unit	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg	
RCS-1																		
RCS-2																		
EPA RCRA Standard																		
Beneficial Reuse																		
COMP1																		
COMP2																		
COMP3																		
COMP4																		
COMP5																		
COMP6																		
DUPE 11/17/21	2	U	0.5	U	4	U	1	U	1.5	U	1	U	0.5	U	4	U	1	U
SS BA07-0-3	1.1	U	0.27	U	2.1	U	0.54	U	0.8	U	0.54	U	0.27	U	2.1	U	0.54	U
SS BA08-0-2.5	0.84	U	0.21	U	1.7	U	0.42	U	0.63	U	0.42	U	0.21	U	1.7	U	0.42	U
SS BA09-0-1	270	U	69	U	550	U	130	J	210	U	140	U	69	U	550	U	140	U
SS BA09-1-4	250	U	64	U	510	U	130	U	190	U	130	U	64	U	510	U	130	U
SS BA10-0-4.25	2.5	U	0.62	U	5	U	1.2	U	1.9	U	1.2	U	0.62	U	5	U	1.2	U
SS BA11-0-4	270	U	68	U	550	U	180	U	200	U	140	U	68	U	550	U	140	U
SS BA11-4-6.25	210	U	53	U	420	U	200	J	160	U	110	U	53	U	420	U	110	U
SS BA12-0-3.5	1.4	U	0.3	J	2.9	U	0.73	U	1.1	U	0.73	U	0.36	U	2.9	U	0.73	U
SS BA12-3.5-5.4	260	U	66	U	530	U	130	U	200	U	130	U	66	U	530	U	130	U
SS BA13-0-2.5	240	U	61	U	490	U	200		180	U	120	U	61	U	490	U	120	U
SS BA13-2.5-6.75	340	U	85	U	680	U	770	U	250	U	170	U	85	U	680	U	170	U
SS BA14-0-3.5	1.5	U	0.37	U	3	U	0.75	U	1.1	U	0.75	U	0.37	U	3	U	0.75	U
SS BA14-3.5-7	260	U	66	U	530	U	120	J	200	U	130	U	66	U	530	U	130	U
SS BA14-7-10.5	380	U	96	U	770	U	820		290	U	190	U	96	U	770	U	190	U
SS BA15-0-4	2.9	U	0.73	U	5.9	U	1.5	U	2.2	U	1.5	U	0.73	U	5.9	U	1.5	U
SS BA15-4-8	430	U	110	U	850	U	700	U	320	U	210	U	110	U	850	U	210	U
SS BA16-0-4.75	240	U	61	U	490	U	220	U	180	U	120	U	61	U	490	U	120	U
SS BA17-0-6.5	210	U	53	U	420	U	110	U	160	U	110	U	53	U	420	U	110	U
SS BA17-6.5-9.3	2	U	0.51	U	4.1	U	1	U	1.5	U	1	U	0.51	U	4.1	U	1	U
SS BA18-0-4.25	210	U	52	U	410	U	100	U	160	U	100	U	52	U	410	U	100	U
SS BA18-4.25-11.9	290	U	73	U	580	U	230		220	U	150	U	73	U	580	U	150	U
SS BA19-0-4	250	U	64	U	510	U	130	U	190	U	130	U	64	U	510	U	130	U
SS BA19-4-10	4.3	U	1.1	U	8.6	U	2.2	U	3.2	U	2.2	U	1.1	U	8.6	U	2.2	U
SS BA20-0-6.5	4.4	U	1.1	U	8.8	U	2.2	U	3.3	U	2.2	U	1.1	U	8.8	U	2.2	U
SS BA20-6.5-9	5.2	U	1.3	U	10	U	1.9	J	3.9	U	2.6	U	1.3	U	10	U	2.6	U
SS BA21-0-5	4.1	U	1	U	8.3	U	2.1	U	3.1	U	2.1	U	1	U	8.3	U	2.1	U
SS BA21-5-7.5	440	U	110	U	890	U	220	J	330	U	220	U	110	U	890	U	220	U
SS BA21-7.5-10.5	360	U	89	U	710	U	260	U	270	U	180	U	89	U	710	U	180	U
SS BA22-0-1	2.7	U	0.68	U	5.4	U	1.4	U	2	U	1.4	U	0.68	U	5.4	U	1.4	U
SS BA22-1-4	3.7	U	0.92	U	7.4	U	1.8	U	2.8	U	1.8	U	0.92	U	7.4	U	1.8	U
SS BA22-4-9	2.2	U	0.54	U	4.3	U	1.1	U	1.6	U	1.1	U	0.54	U	4.3	U	1.1	U
SS BA23-0-0.5	6.5	U	1.6	U	13	U	3.2	U	4.8	U	3.2	U	1.6	U	13	U	3.2	U

Table 1
Bel Air Dam Sediment Results

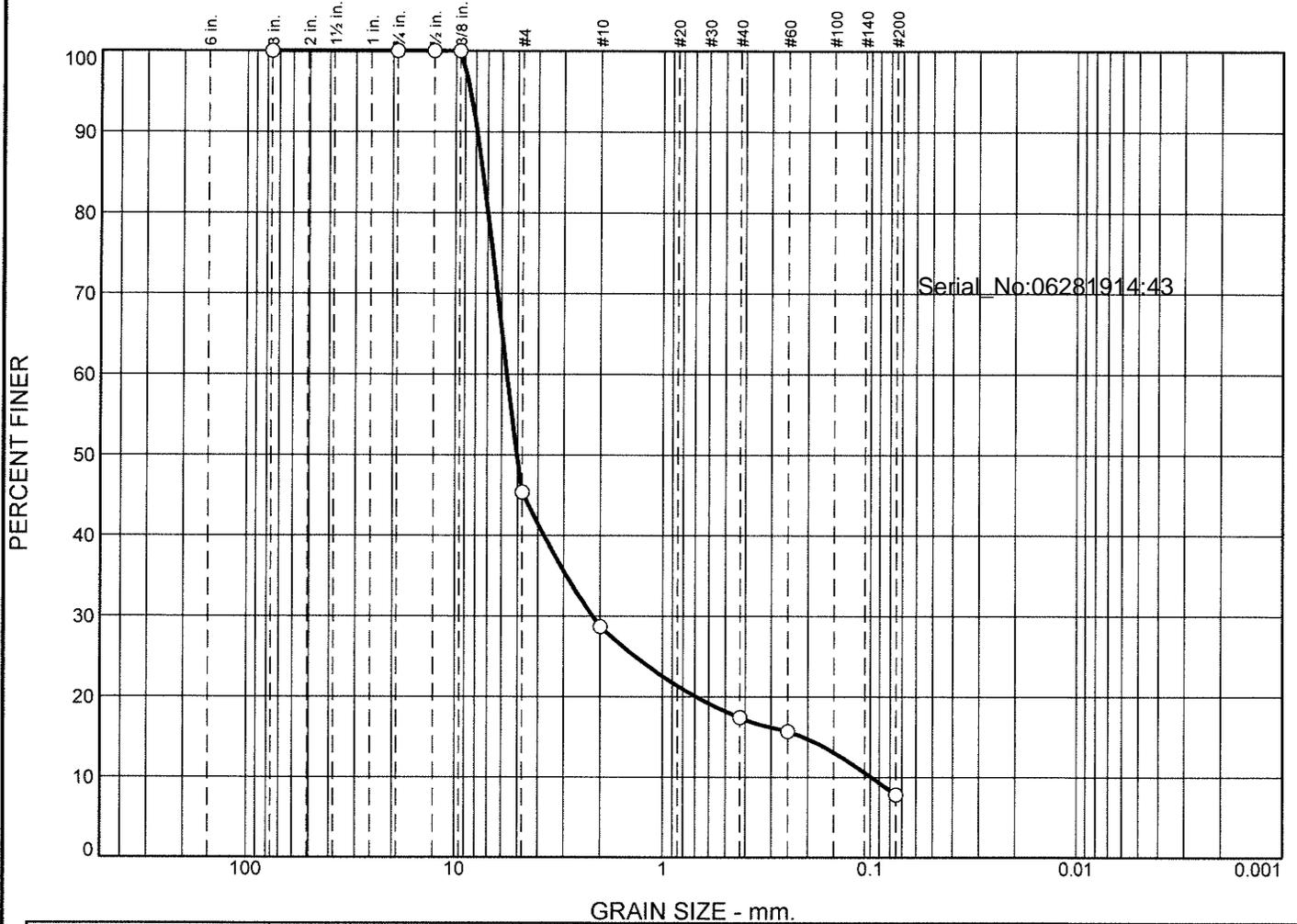
Method	SW8270D															
Analyte	Xylenes, Total		2,4,5-Trichlorophenol		2,4,6-Trichlorophenol		2,4-Dinitrotoluene		2-Methylphenol		3-Methylphenol/4-Methylphenol		Hexachlorobenzene		Hexachlorobutadiene	
Unit	ug/kg		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
RCS-1	100000															
RCS-2	100000															
EPA RCRA Standard																
Beneficial Reuse																
COMP1																
COMP2																
COMP3																
COMP4																
COMP5																
COMP6																
DUPE 11/17/21	4.7	J														
SS BA07-0-3	0.54	U														
SS BA08-0-2.5	0.42	U														
SS BA09-0-1	140	U														
SS BA09-1-4	130	U														
SS BA10-0-4.25	1.2	U														
SS BA11-0-4	140	J														
SS BA11-4-6.25	110	U														
SS BA12-0-3.5	0.73	U	25	U	25	U	25	U	25	U	25	U	10	U	10	U
SS BA12-3.5-5.4	41	J														
SS BA13-0-2.5	120	U														
SS BA13-2.5-6.75	170	U														
SS BA14-0-3.5	0.75	U														
SS BA14-3.5-7	130	J														
SS BA14-7-10.5	190	J														
SS BA15-0-4	1.5	U														
SS BA15-4-8	210	U														
SS BA16-0-4.75	42	J														
SS BA17-0-6.5	110	J														
SS BA17-6.5-9.3	0.9	J														
SS BA18-0-4.25	100	U	25	U	25	U	25	U	25	U	25	U	10	U	10	U
SS BA18-4.25-11.9	150	U	25	U	25	U	25	U	25	U	25	U	10	U	10	U
SS BA19-0-4	130	U														
SS BA19-4-10	6.2	J														
SS BA20-0-6.5	21															
SS BA20-6.5-9	38															
SS BA21-0-5	4.7	J														
SS BA21-5-7.5	220	U	25	U	25	U	25	U	25	U	25	U	10	U	10	U
SS BA21-7.5-10.5	180	J														
SS BA22-0-1	4.3															
SS BA22-1-4	2.4	J														
SS BA22-4-9	3.6	J	25	U	25	U	25	U	25	U	25	U	10	U	10	U
SS BA23-0-0.5	3.2	U														

Method							
Analyte	Hexachloroethane		Nitrobenzene		Pentachlorophenol		Pyridine
Unit	ug/l		ug/l		ug/l		ug/l
RCS-1							
RCS-2							
EPA RCRA Standard							
<u>Beneficial Reuse</u>							
COMP1							
COMP2							
COMP3							
COMP4							
COMP5							
COMP6							
DUPE 11/17/21							
SS BA07-0-3							
SS BA08-0-2.5							
SS BA09-0-1							
SS BA09-1-4							
SS BA10-0-4.25							
SS BA11-0-4							
SS BA11-4-6.25							
SS BA12-0-3.5	10	U	10	U	50	U	18
SS BA12-3.5-5.4							
SS BA13-0-2.5							
SS BA13-2.5-6.75							
SS BA14-0-3.5							
SS BA14-3.5-7							
SS BA14-7-10.5							
SS BA15-0-4							
SS BA15-4-8							
SS BA16-0-4.75							
SS BA17-0-6.5							
SS BA17-6.5-9.3							
SS BA18-0-4.25	10	U	10	U	50	U	18
SS BA18-4.25-11.9	10	U	10	U	50	U	18
SS BA19-0-4							
SS BA19-4-10							
SS BA20-0-6.5							
SS BA20-6.5-9							
SS BA21-0-5							
SS BA21-5-7.5	10	U	10	U	50	U	18
SS BA21-7.5-10.5							
SS BA22-0-1							
SS BA22-1-4							
SS BA22-4-9	10	U	10	U	50	U	18
SS BA23-0-0.5							

Serial_No:06281914:43

ASTM D6913/D7928 GRAIN SIZE ANALYSIS

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines					
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay				
0.0	0.0	54.6	16.7	11.3	9.6	7.8					
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>				7.3995	5.6541	5.0463	2.1753	0.2115	0.0986	8.49	57.35

Material Description	USCS	AASHTO
<input type="checkbox"/>		

Project No. Project: <input type="checkbox"/> Source of Sample: BA01 Date: <input type="checkbox"/>	Client: Sample Number: L1923989-01 Alpha Analytical Mansfield, MA	Remarks: <input type="checkbox"/> PREPARED AND TESTED MCH
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Figure

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA01

Sample Number: L1923989-01

Testing Remarks: PREPARED AND TESTED MCH

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 163.24
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:06281914:43
163.24	0.00	3"	0.00	0.00	100.0	
		0.75"	0.00	0.00	100.0	
		0.50"	0.00	0.00	100.0	
		0.375"	0.00	0.00	100.0	
		#4	89.15	0.00	45.4	
		#10	27.23	0.00	28.7	
		#40	18.41	0.00	17.4	
		#60	2.88	0.00	15.7	
		#200	12.84	0.00	7.8	

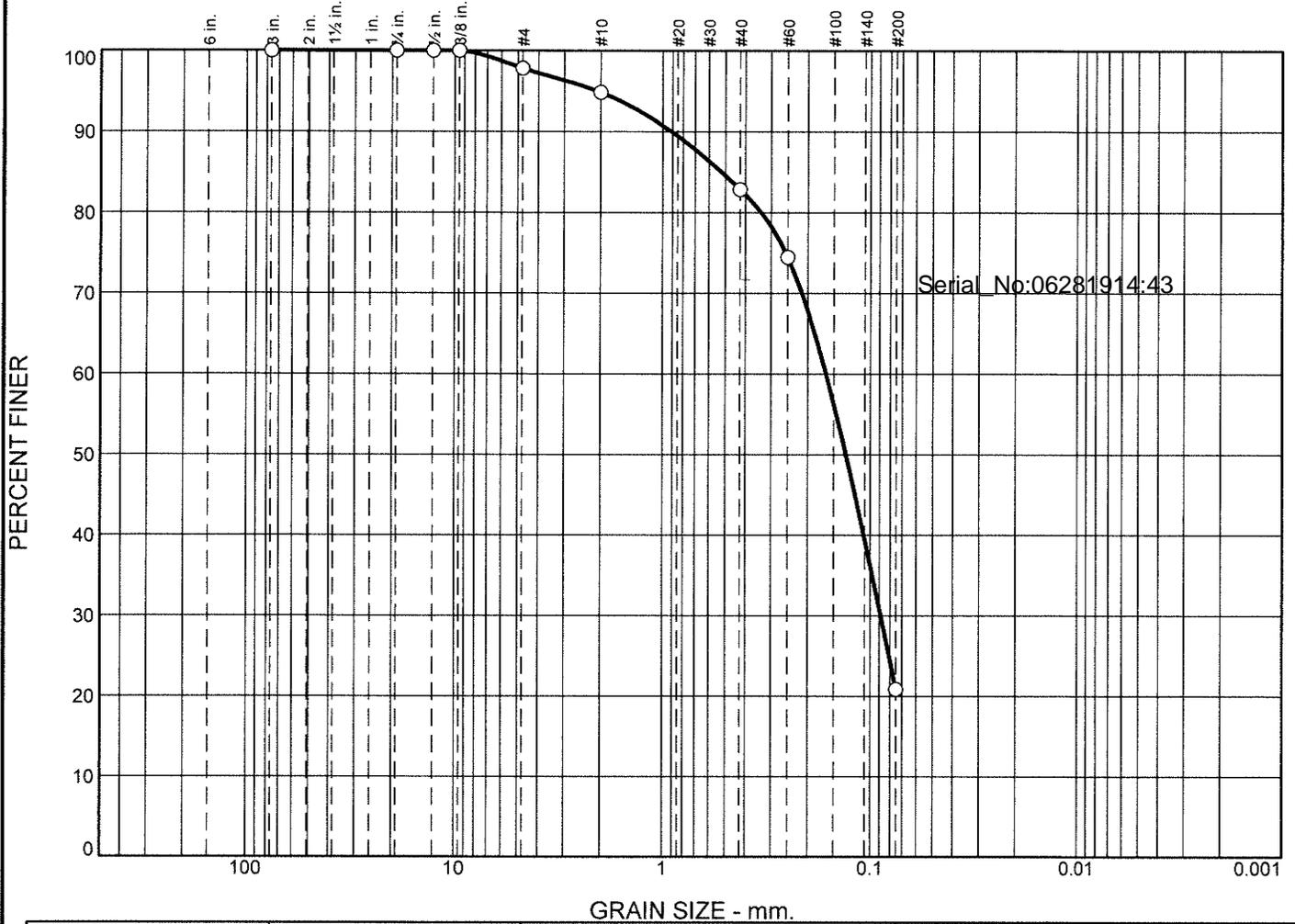
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	54.6	54.6	16.7	11.3	9.6	37.6			7.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
	0.0986	0.2115	0.6927	2.1753	3.7342	5.0463	5.6541	6.9876	7.3995	7.8815	8.4949

Fineness Modulus	C _u	C _c
4.51	57.35	8.49

Particle Size Distribution Report



	% +3"	% Gravel		% Sand			% Fines				
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
<input type="radio"/>	0.0	0.0	2.2	2.9	12.0	62.0	20.9				
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>				0.5219	0.1634	0.1310	0.0888				

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. _____	Client: _____	Remarks:
Project: _____		
<input type="radio"/> Source of Sample: BA02	Sample Number: L1923989-02	
Date: <input type="radio"/> _____		
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA02

Sample Number: L1923989-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 51.49
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
51.49	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	1.12	0.00	97.8
		#10	1.53	0.00	94.9
		#40	6.18	0.00	82.9
		#60	4.32	0.00	74.5
		#200	27.60	0.00	20.9

Serial_No:06281914:43

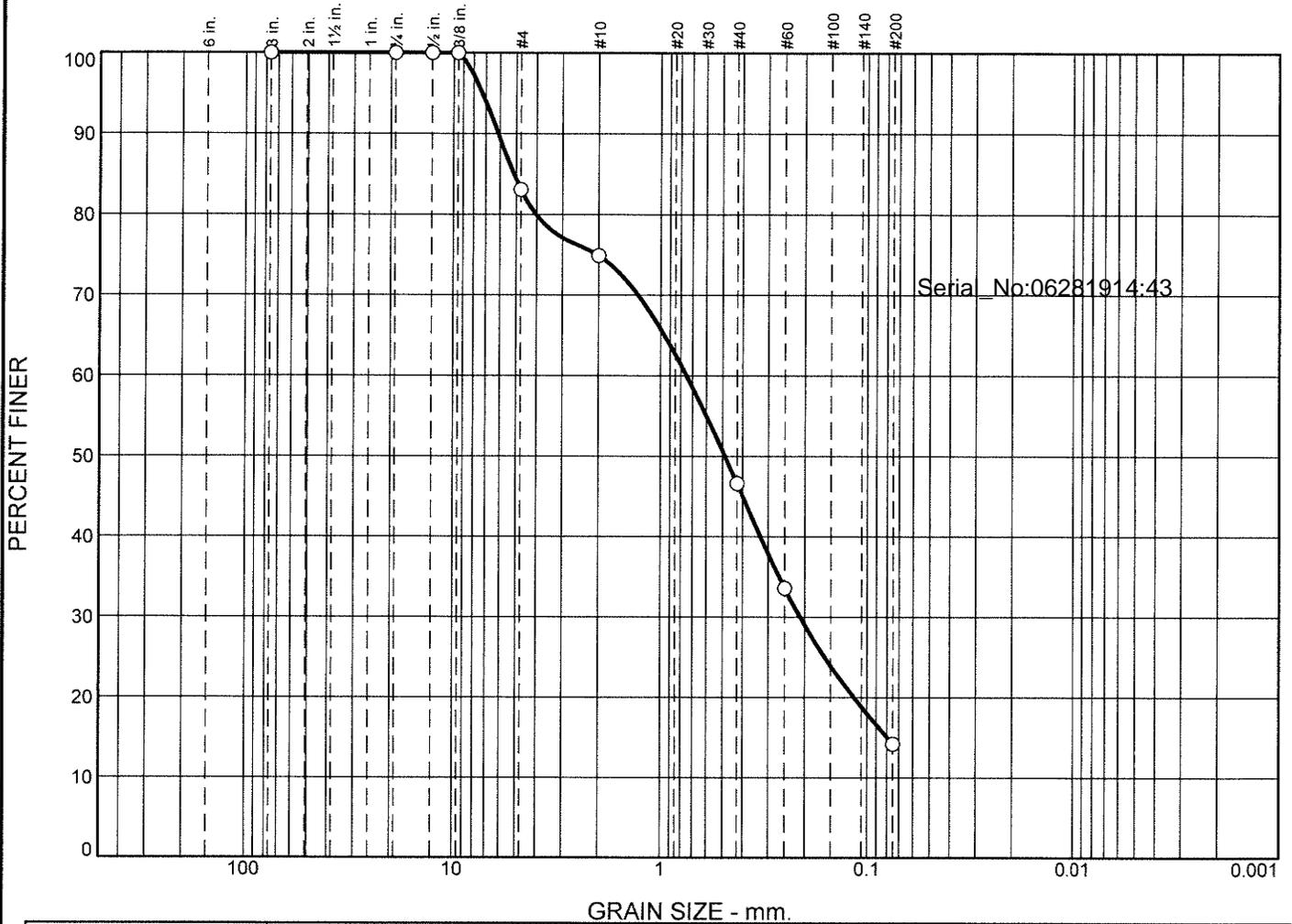
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	2.2	2.2	2.9	12.0	62.0	76.9			20.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0888	0.1073	0.1310	0.1634	0.3355	0.5219	0.9095	2.0698

Fineness Modulus
0.94

Particle Size Distribution Report



GRAIN SIZE - mm.											
% +3"	% Gravel		% Sand			% Fines					
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay				
<input type="radio"/>	0.0	16.9	8.2	28.3	32.4	14.2					
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>				5.1395	0.7487	0.4870	0.2106	0.0797			

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. Project: <input type="radio"/> Source of Sample: BA03	Client: <input type="radio"/> Sample Number: L1923989-03	Remarks: <div style="text-align: center;"> Alpha Analytical Mansfield, MA </div>
Date: <input type="radio"/>		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA03

Sample Number: L1923989-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 149.46
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
149.46	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	25.32	0.00	83.1
		#10	12.19	0.00	74.9
		#40	42.30	0.00	46.6
		#60	19.45	0.00	33.6
		#200	28.97	0.00	14.2

Serial_No:06281914:43

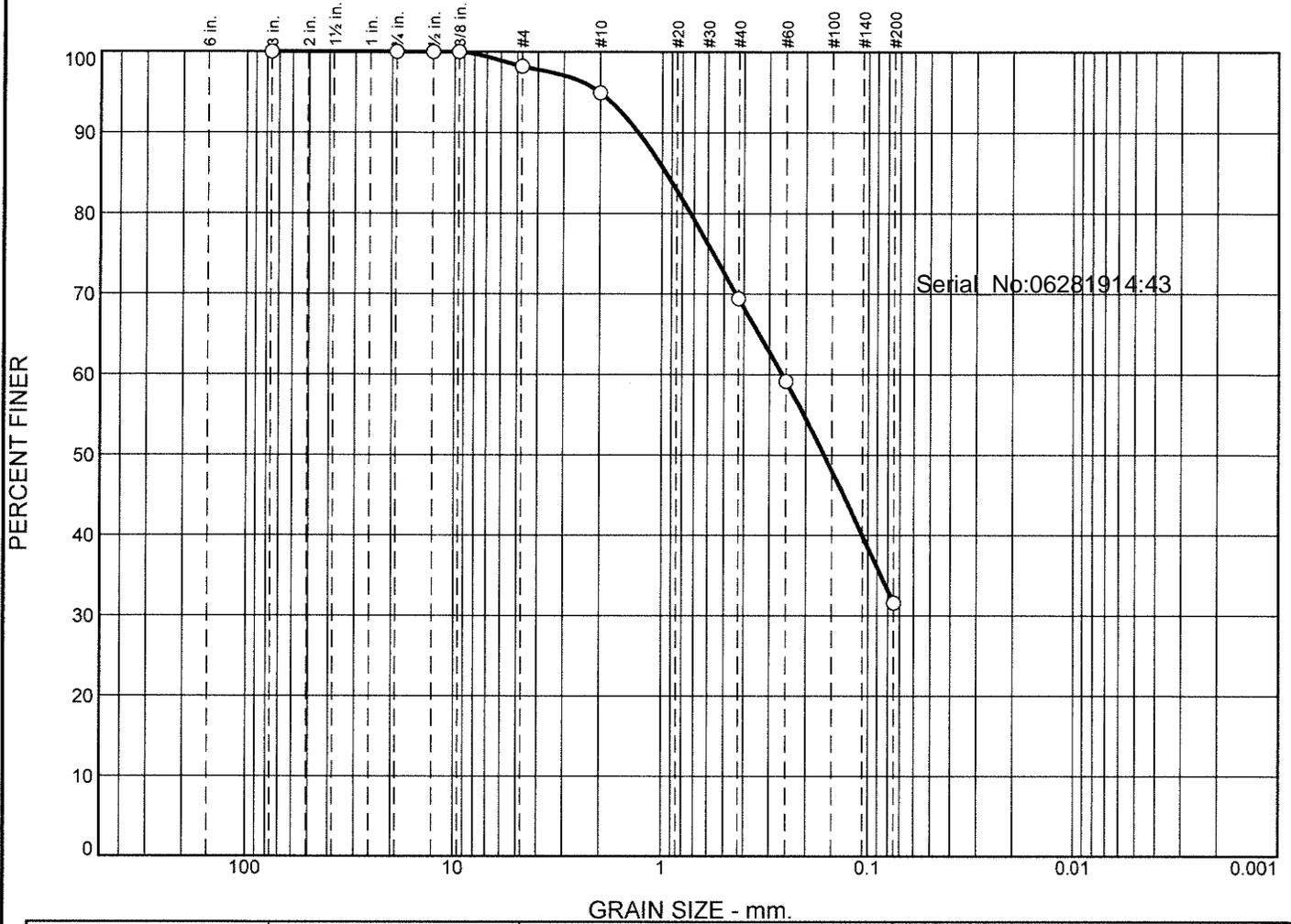
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	16.9	16.9	8.2	28.3	32.4	68.9			14.2

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
		0.0797	0.1154	0.2106	0.3274	0.4870	0.7487	4.0235	5.1395	6.1205	7.2879

Fineness Modulus
2.56

Particle Size Distribution Report



%	+3"		% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay				
○	0.0	1.8	3.3	25.5	37.8	31.6					
×	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○				0.9569	0.2608	0.1633					

Material Description	USCS	AASHTO
○		

Project No. Project: ○ Source of Sample: BA04 Sample Number: L1923989-04 Date: ○	Client: Alpha Analytical Mansfield, MA	Remarks: <div style="text-align: right;">Figure</div>
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GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA04

Sample Number: L1923989-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 70.60
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
70.60	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	1.26	0.00	98.2
		#10	2.32	0.00	94.9
		#40	18.00	0.00	69.4
		#60	7.26	0.00	59.2
		#200	19.46	0.00	31.6

Serial_No:06281914:43

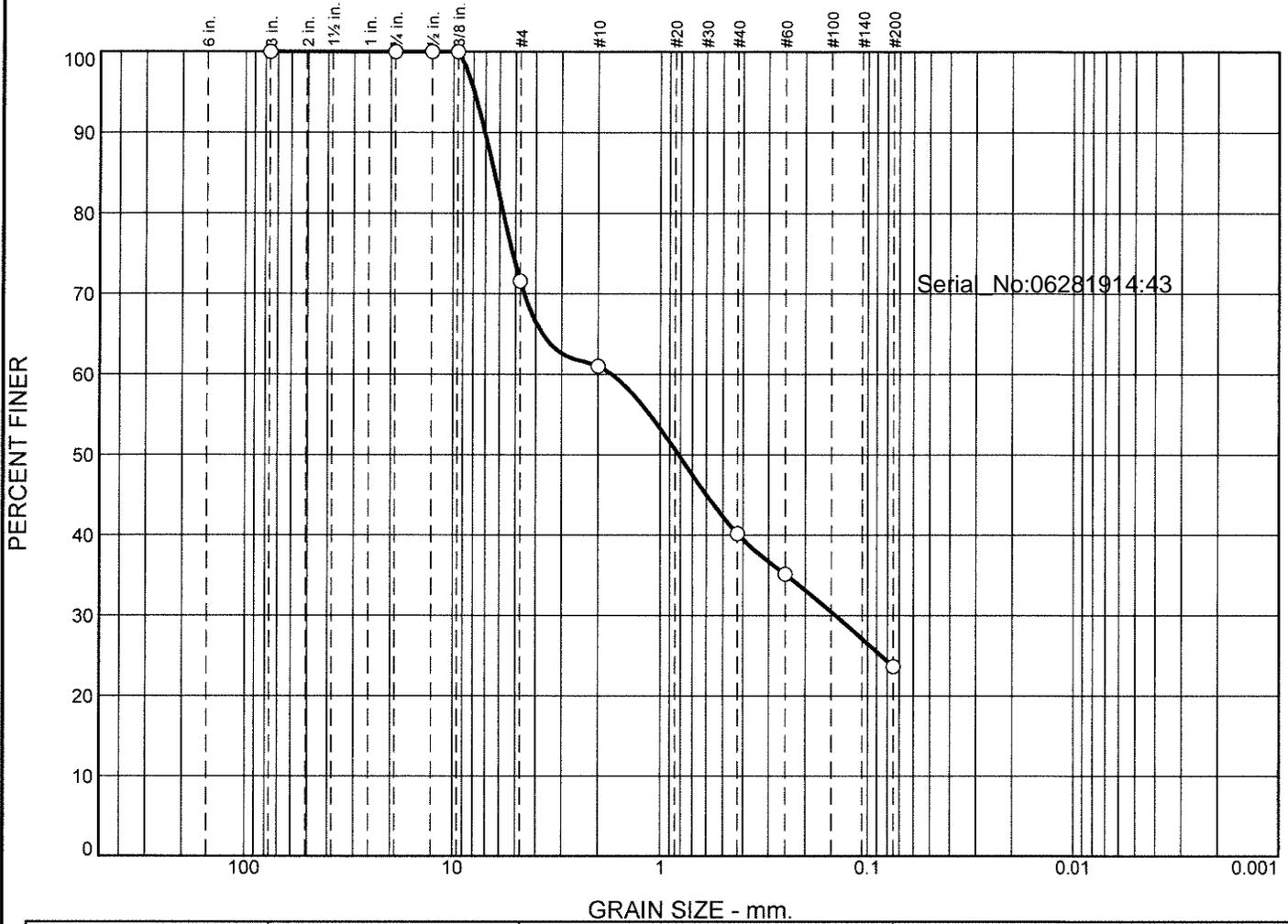
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.8	1.8	3.3	25.5	37.8	66.6			31.6

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
					0.1063	0.1633	0.2608	0.7293	0.9569	1.3050	2.0175

Fineness Modulus
1.30

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
○ 0.0	0.0	28.4	10.6	20.8	16.5	23.7				
⊗ Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			6.3566	1.7191	0.8163	0.1428				

Material Description	USCS	AASHTO
○		

Project No. Project: ○ Source of Sample: BA05	Client: ○ Sample Number: L1923989-05	Remarks: <div style="text-align: right;">Figure</div>
Date: ○		Alpha Analytical Mansfield, MA

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA05

Sample Number: L1923989-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 80.80
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
80.80	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	22.98	0.00	71.6
		#10	8.53	0.00	61.0
		#40	16.81	0.00	40.2
		#60	4.09	0.00	35.1
		#200	9.28	0.00	23.7

Serial_No:06281914:43

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	28.4	28.4	10.6	20.8	16.5	47.9			23.7

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1428	0.4179	0.8163	1.7191	5.7485	6.3566	7.0469	7.9219

Fineness Modulus
2.99

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA05

Sample Number: WG1253403-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 75.28
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
75.28	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	7.78	0.00	89.7
		#10	12.67	0.00	72.8
		#40	20.07	0.00	46.2
		#60	4.66	0.00	40.0
		#200	10.42	0.00	26.1

Serial_No:06281914:43

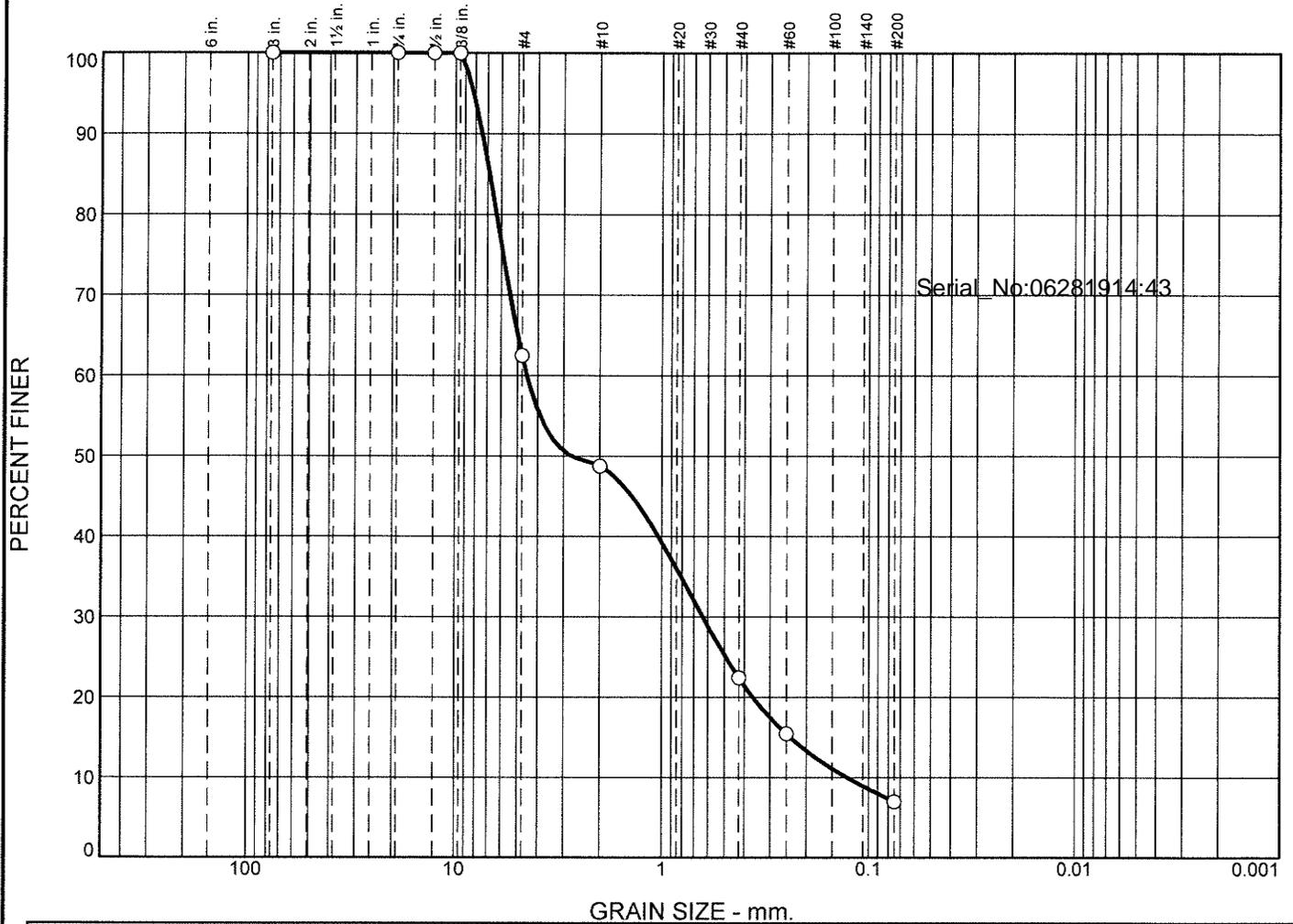
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	10.3	10.3	16.9	26.6	20.1	63.6			26.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1044	0.2504	0.5578	1.0136	2.9008	3.7509	4.8304	6.2636

Fineness Modulus
2.44

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines				
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
<input type="radio"/>	0.0	0.0	37.5	13.8	26.3	15.4	7.0				
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>				6.8444	4.4967	2.7187	0.6345	0.2393	0.1272	0.70	35.34

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. Project: <input type="radio"/> Source of Sample: BA06	Client: <input type="radio"/> Sample Number: L1923989-06	Remarks:
Date: <input type="radio"/>		
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA06

Sample Number: L1923989-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 126.60
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
126.60	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	47.48	0.00	62.5
		#10	17.41	0.00	48.7
		#40	33.34	0.00	22.4
		#60	8.82	0.00	15.4
		#200	10.70	0.00	7.0

Serial_No:06281914:43

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	37.5	37.5	13.8	26.3	15.4	55.5			7.0

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
	0.1272	0.2393	0.3636	0.6345	1.0389	2.7187	4.4967	6.3350	6.8444	7.4353	8.1892

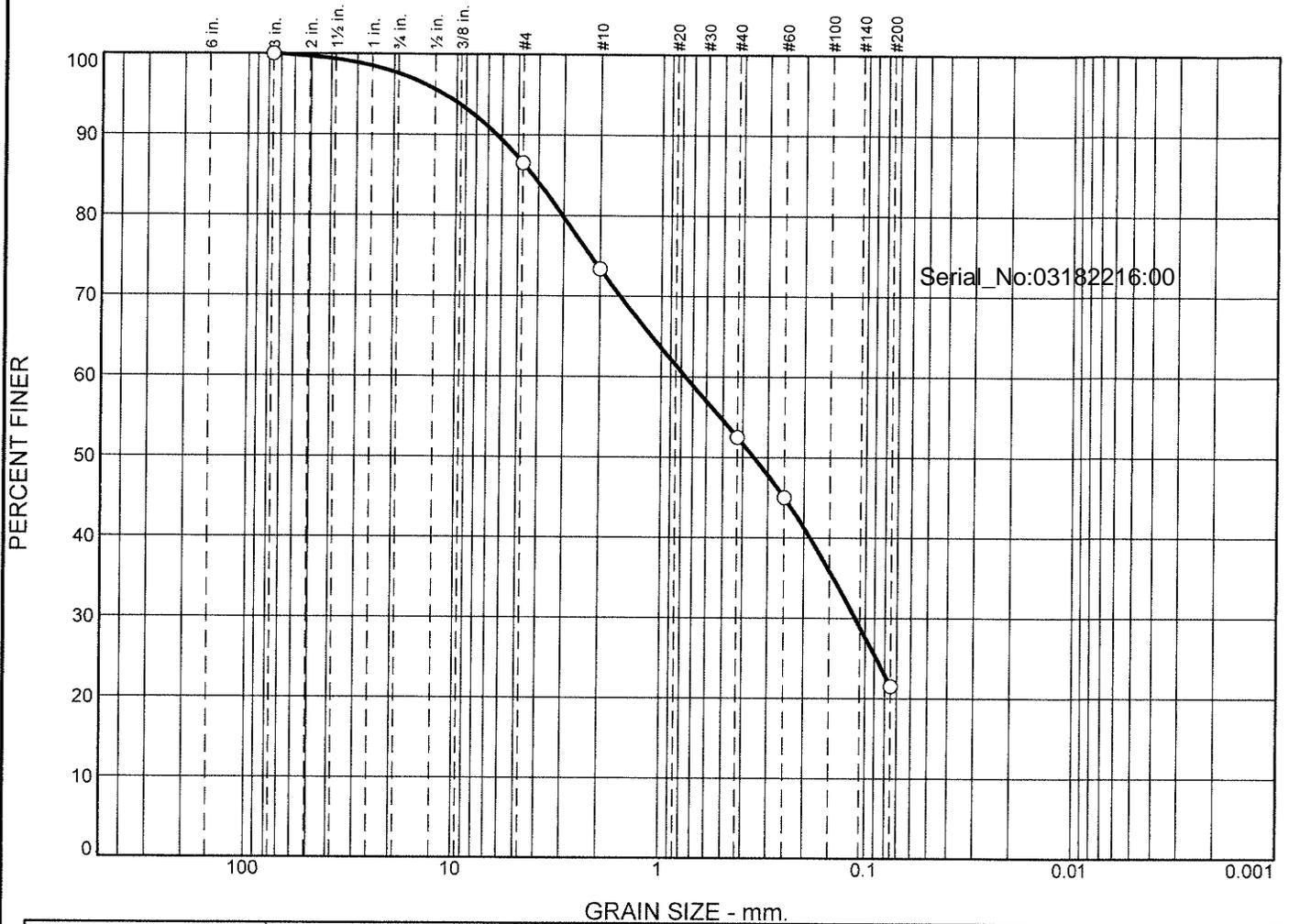
Fineness Modulus	C _u	C _c
3.88	35.34	0.70

Serial_No:03182216:00

ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



	% +3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	2.4	11.1	13.1	20.9	31.0	21.5			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>			4.2506	0.7599	0.3522	0.1120				

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. _____ Client: _____ Project: _____ <input type="radio"/> Source of Sample: SS BA22-0-1 Sample Number: L2162843-01	Remarks:
Alpha Analytical Mansfield, MA	Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA22-0-1

Sample Number: L2162843-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 81.43
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
81.43	0.00	3	0.00	0.00	100.0	
		#4	10.98	0.00	86.5	
		#10	10.69	0.00	73.4	
		#40	17.01	0.00	52.5	
		#60	6.10	0.00	45.0	
		#200	19.13	0.00	21.5	

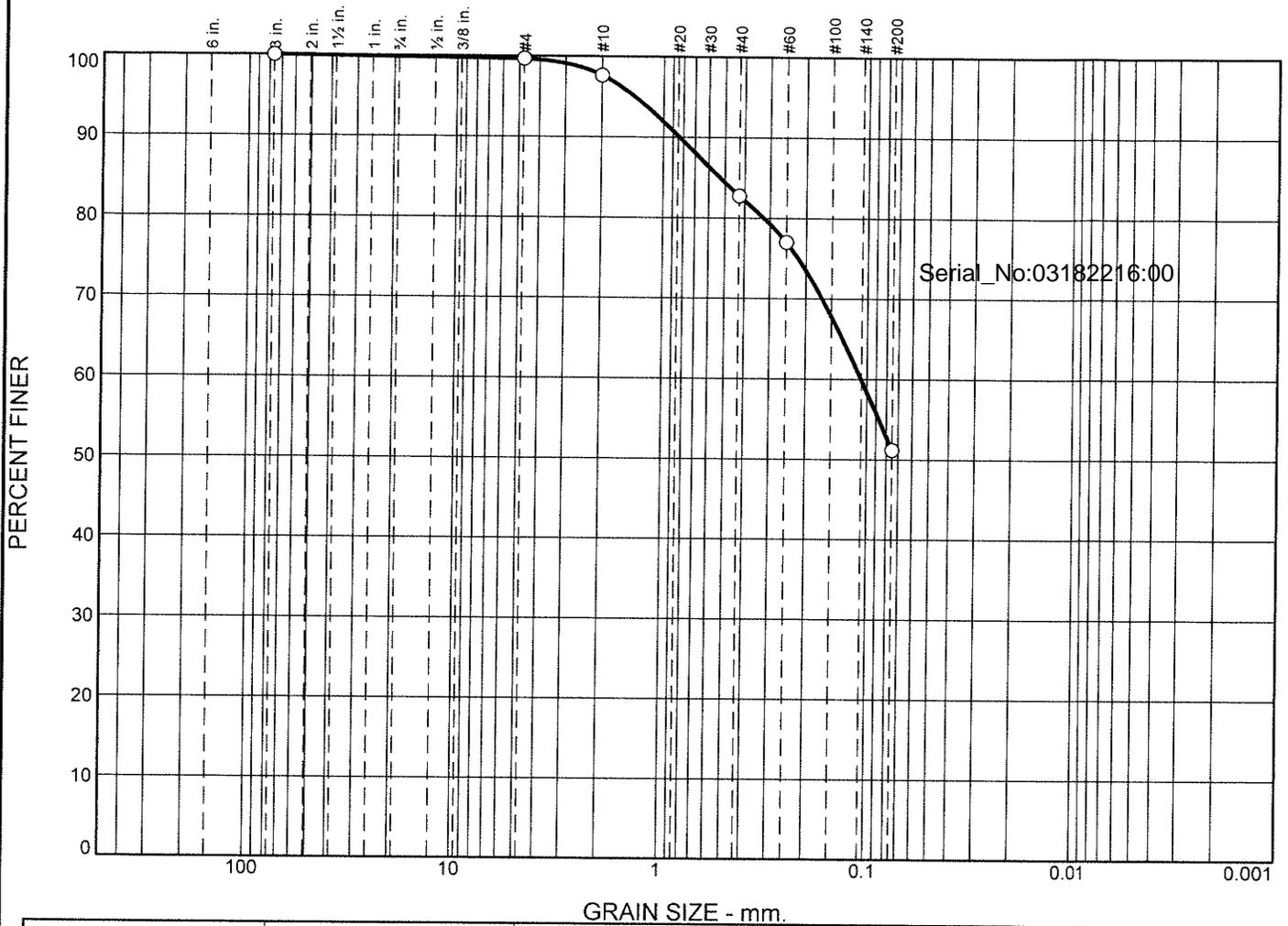
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.4	11.1	13.5	13.1	20.9	31.0	65.0			21.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1120	0.1865	0.3522	0.7599	3.0470	4.2506	6.3643	11.4543

Fineness Modulus
2.40

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.2	0.1	2.1	14.9	31.5	51.2			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.5292	0.1068						

Material Description	USCS	AASHTO

Project No. _____ Client: _____ Project: _____ ○ Source of Sample: SS BA22-1-4 Sample Number: L2162843-02	Remarks:
Alpha Analytical Mansfield, MA	Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA22-1-4

Sample Number: L2162843-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 64.90
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
64.90	0.00	3	0.00	0.00	100.0	
		#4	0.22	0.00	99.7	
		#10	1.31	0.00	97.6	
		#40	9.68	0.00	82.7	
		#60	3.72	0.00	77.0	
		#200	16.75	0.00	51.2	

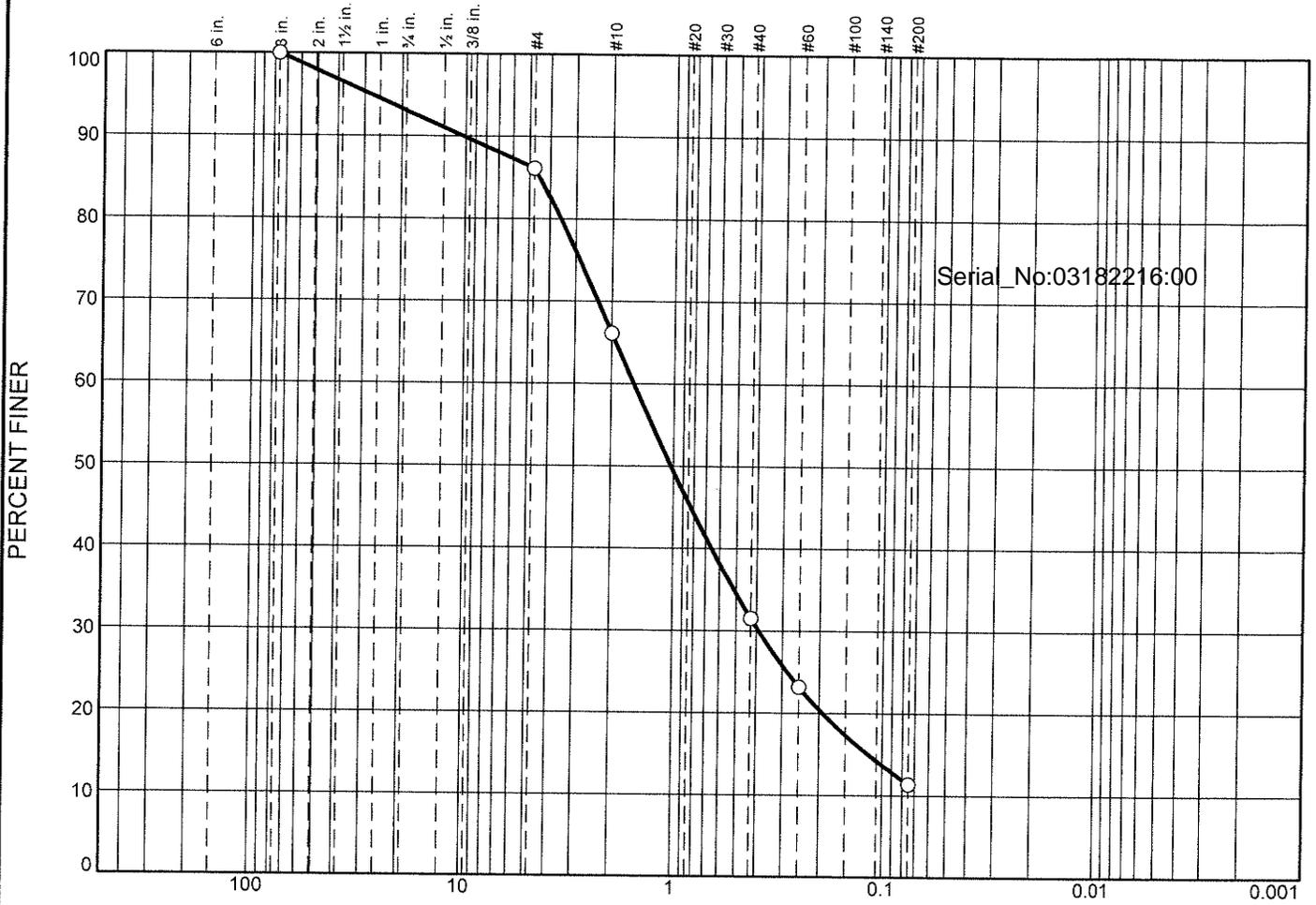
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.2	0.1	0.3	2.1	14.9	31.5	48.5			51.2

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1068	0.3223	0.5292	0.8355	1.3815

Fineness Modulus
0.75

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.9	7.0	20.0	34.6	20.2	11.3	

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		4.4806	1.5612	1.0291	0.3897	0.1165			

Material Description	USCS	AASHTO

Project No. _____ Client: _____ Project: _____ <input type="radio"/> Source of Sample: SS BA22-4-9 Sample Number: L2162843-03	Remarks:
Alpha Analytical Mansfield, MA	Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA22-4-9

Sample Number: L2162843-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 99.42
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
99.42	0.00	3	0.00	0.00	100.0	
		#4	13.79	0.00	86.1	
		#10	19.87	0.00	66.1	
		#40	34.42	0.00	31.5	
		#60	8.28	0.00	23.2	
		#200	11.78	0.00	11.3	

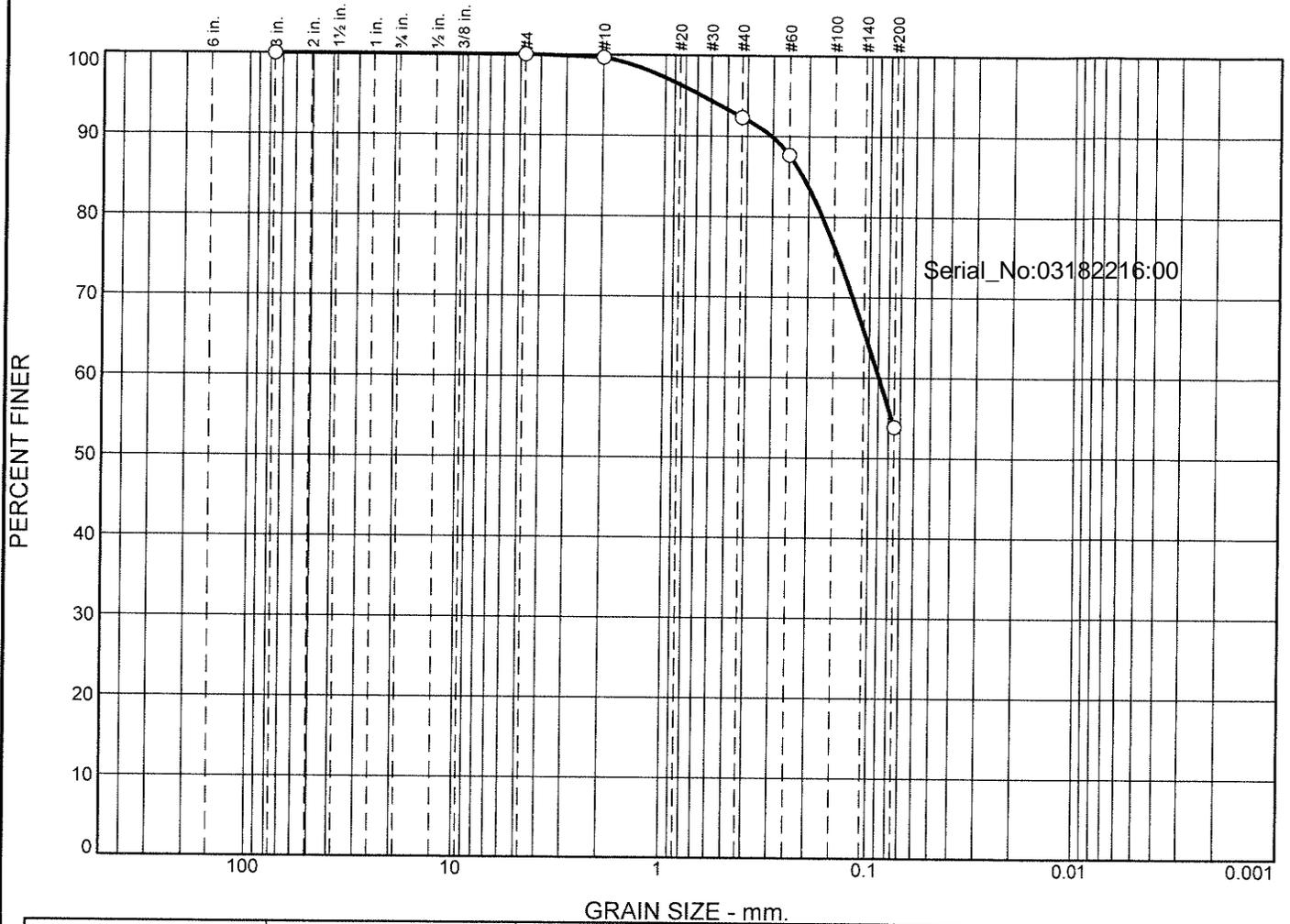
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	6.9	7.0	13.9	20.0	34.6	20.2	74.8			11.3

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
		0.1165	0.1930	0.3897	0.6561	1.0291	1.5612	3.5406	4.4806	10.3042	28.0210

Fineness Modulus
3.30

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.0	0.3	7.4	38.4	53.9			
LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
		0.2139	0.0895						

Material Description	USCS	AASHTO

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA21-0-5 Sample Number: L2162843-04</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-0-5

Sample Number: L2162843-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 21.90
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
21.90	0.00	3	0.00	0.00	100.0	
		#4	0.00	0.00	100.0	
		#10	0.07	0.00	99.7	
		#40	1.61	0.00	92.3	
		#60	1.02	0.00	87.7	
		#200	7.40	0.00	53.9	

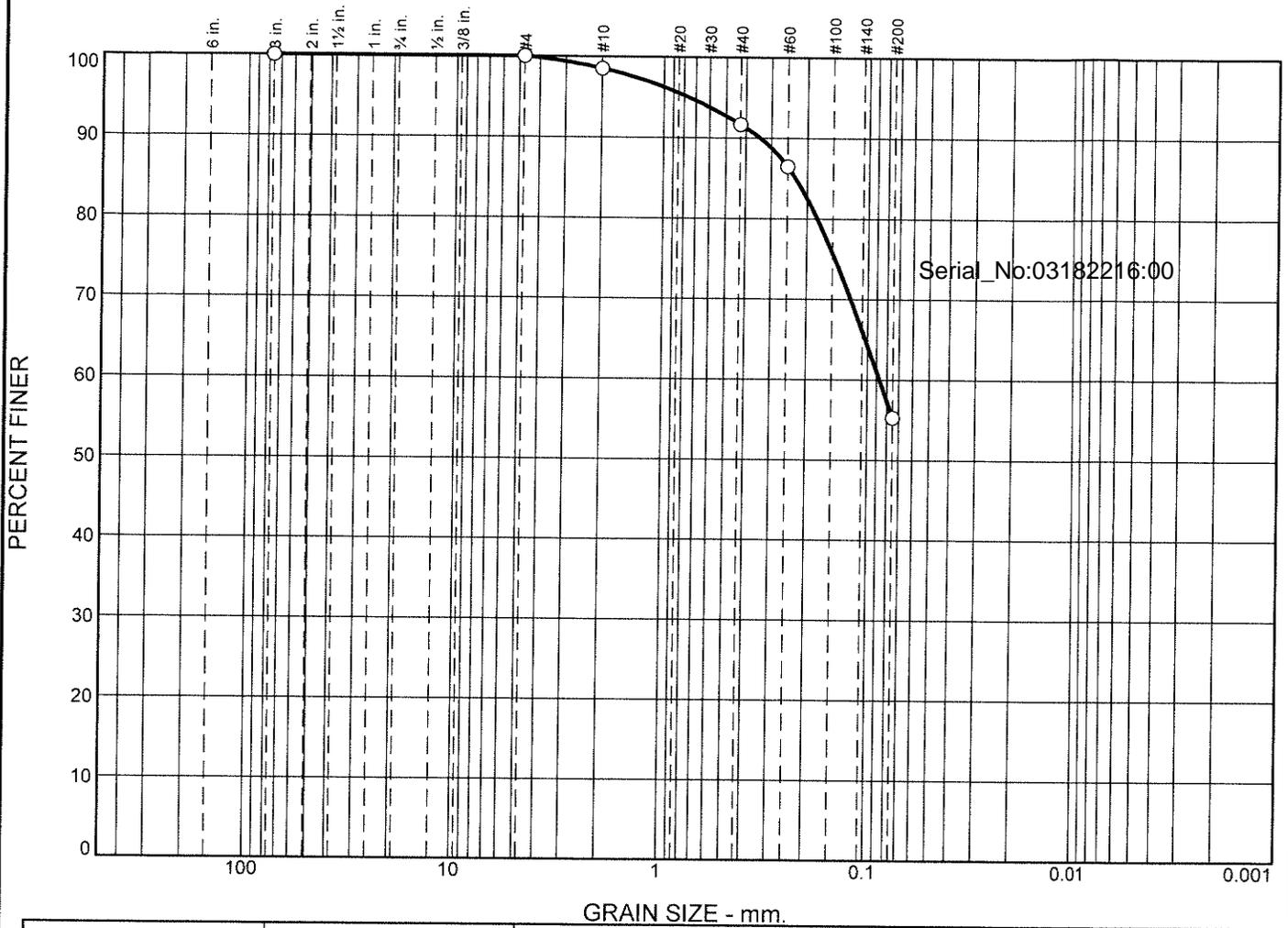
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	0.3	7.4	38.4	46.1			53.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0895	0.1713	0.2139	0.3048	0.6678

Fineness Modulus
0.42

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.0	1.5	6.8	36.4	55.3			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.2282	0.0872						

Material Description	USCS	AASHTO
○		

Project No. _____ Client: _____ Project: _____ ○ Source of Sample: SS BA21-0-5 Sample Number: WG1590497-1	Remarks:
Alpha Analytical Mansfield, MA	

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-0-5

Sample Number: WG1590497-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 21.81
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
21.81	0.00	3	0.00	0.00	100.0	
		#4	0.00	0.00	100.0	
		#10	0.32	0.00	98.5	
		#40	2.63	1.13	91.7	
		#60	1.13	0.00	86.5	
		#200	6.80	0.00	55.3	

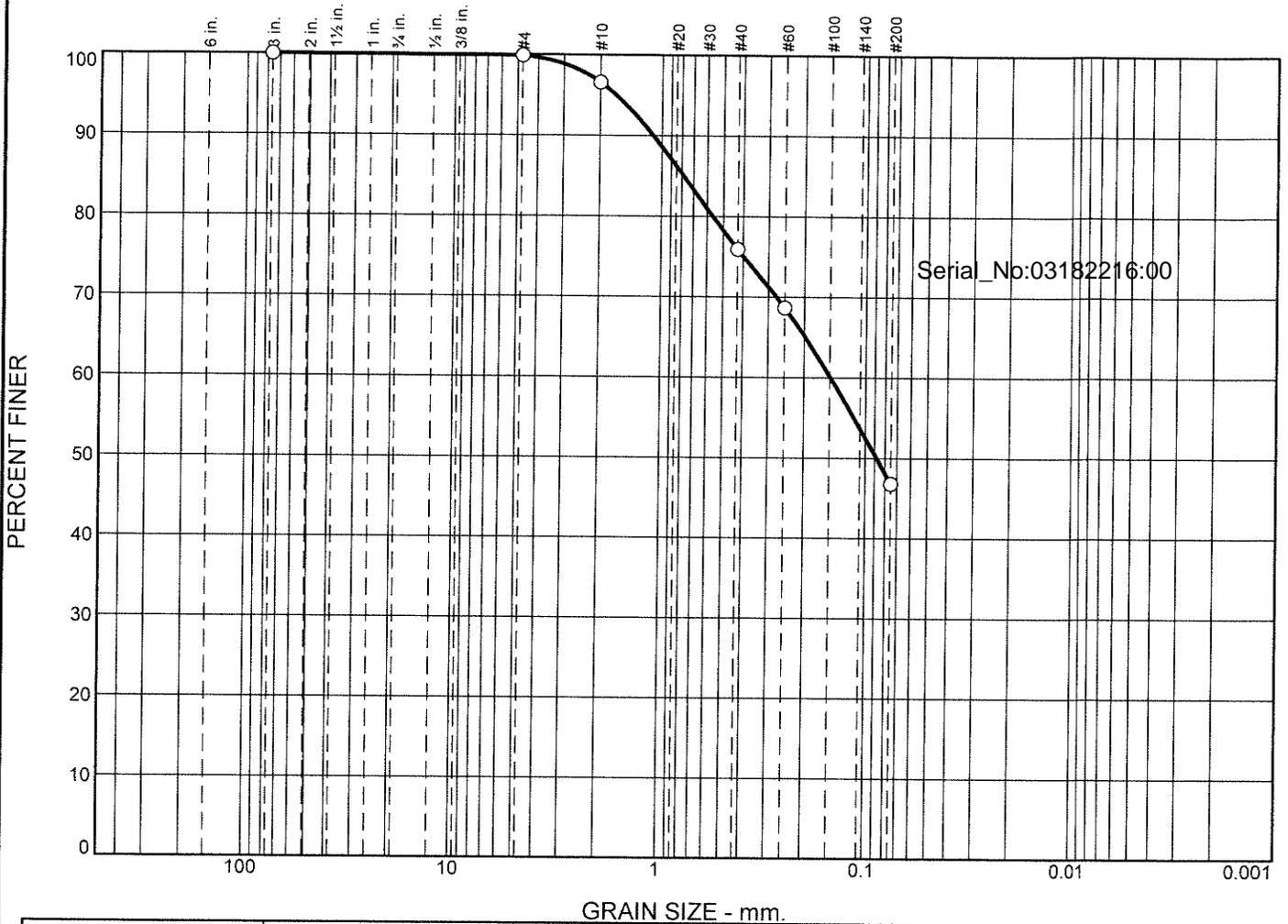
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	1.5	6.8	36.4	44.7			55.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
							0.0872	0.1782	0.2282	0.3407	0.7559

Fineness Modulus
0.46

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	3.3	20.7	29.1	46.8	

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.7829	0.1484	0.0881					

Material Description	USCS	AASHTO

<p>Project No. _____ Client: _____</p> <p>Project: _____</p> <p>Source of Sample: SS BA21-5-7.5 Sample Number: L2162843-05</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-5-7.5

Sample Number: L2162843-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 51.58
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
51.58	0.00	3	0.00	0.00	100.0	
		#4	0.05	0.00	99.9	
		#10	1.70	0.00	96.6	
		#40	11.80	1.13	75.9	
		#60	3.74	0.00	68.7	
		#200	11.28	0.00	46.8	

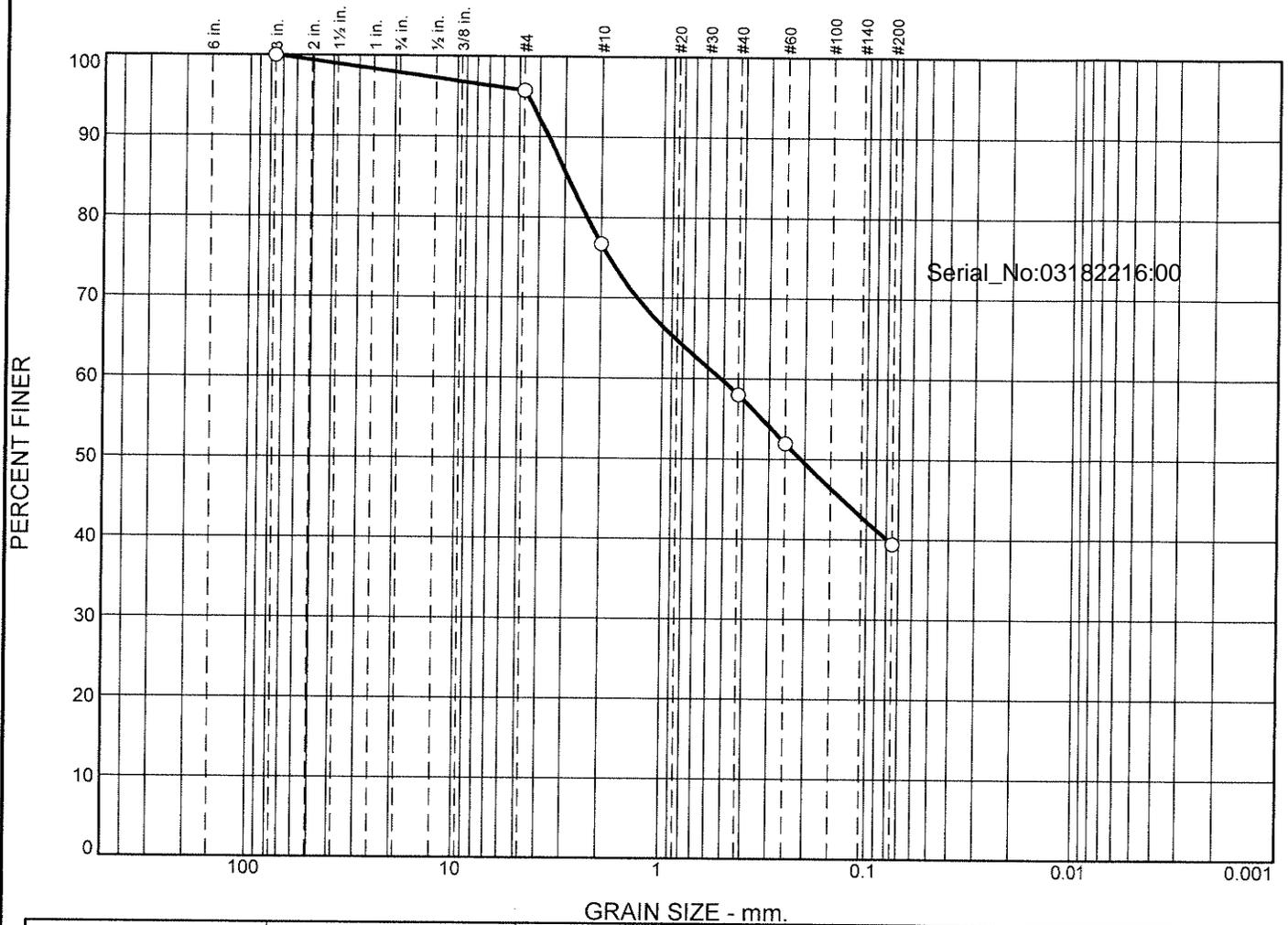
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.1	0.1	3.3	20.7	29.1	53.1			46.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0881	0.1484	0.5627	0.7829	1.1056	1.6737

Fineness Modulus
0.99

Particle Size Distribution Report



		GRAIN SIZE - mm.								
%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	2.1	2.1	19.1	18.7	18.6	39.4			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			2.9144	0.5179	0.2104					

Material Description	USCS	AASHTO
○		

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA21-7.5-10.5 Sample Number: L2162843-06</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-7.5-10.5

Sample Number: L2162843-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 33.00
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
33.00	0.00	3	0.00	0.00	100.0	
		#4	1.40	0.00	95.8	
		#10	6.28	0.00	76.7	
		#40	7.31	1.13	58.0	
		#60	2.00	0.00	51.9	
		#200	4.13	0.00	39.4	

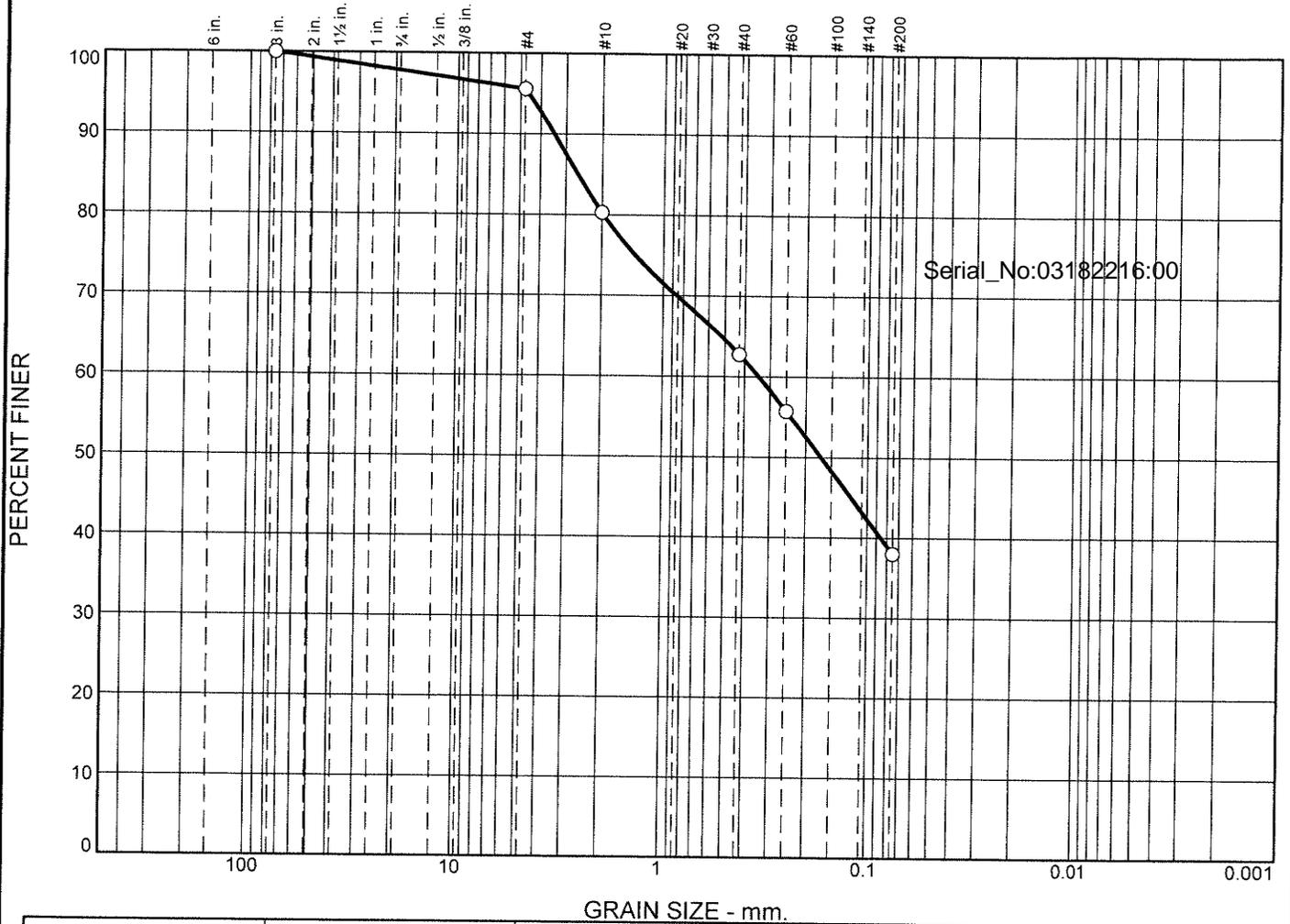
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.1	2.1	4.2	19.1	18.7	18.6	56.4			39.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
					0.0795	0.2104	0.5179	2.3397	2.9144	3.6172	4.5684

Fineness Modulus
2.00

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	2.2	2.2	15.3	17.5	24.8	38.0			
LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
		2.6233	0.3409	0.1680					

Material Description	USCS	AASHTO

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA21-7.5-10.5 Sample Number: WG1589364-1</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-7.5-10.5
 Sample Number: WG1589364-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 33.79
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
33.79	0.00	3	0.00	0.00	100.0	
		#4	1.49	0.00	95.6	
		#10	5.18	0.00	80.3	
		#40	7.04	1.13	62.8	
		#60	2.38	0.00	55.7	
		#200	5.98	0.00	38.0	

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.2	2.2	4.4	15.3	17.5	24.8	57.6			38.0

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.0856	0.1680	0.3409	1.9677	2.6233	3.4302	4.5736

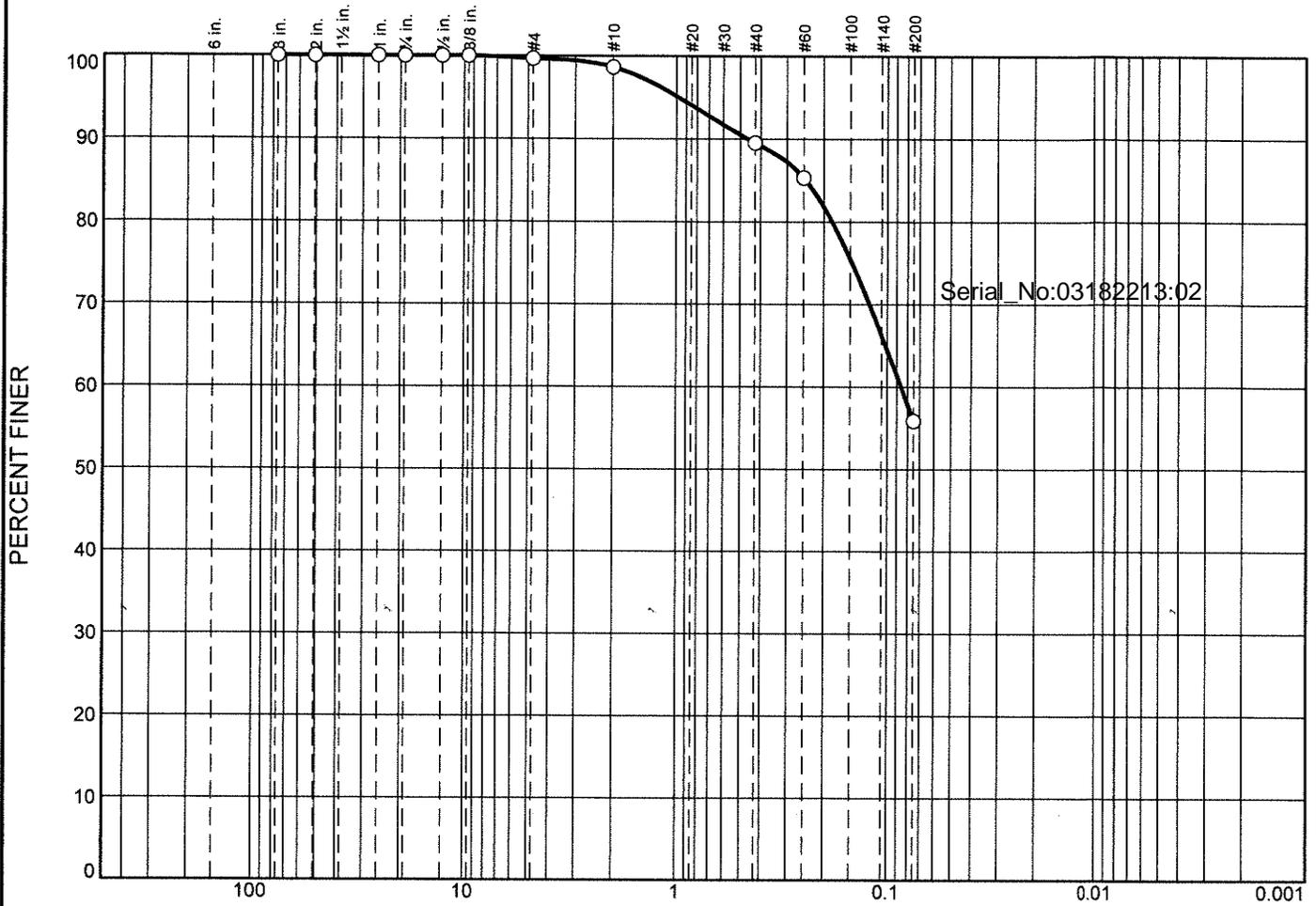
Fineness Modulus
1.82

Serial_No:03182213:02

ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.3	1.0	9.2	33.6	55.9			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.2438	0.0860						

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA18-0-4.25	Sample Number: L2163083-01	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA18-0-4.25

Sample Number: L2163083-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 49.29
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
49.29	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.16	0.00	99.7
		#10	0.50	0.00	98.7
		#40	4.51	0.00	89.5
		#60	2.06	0.00	85.3
		#200	14.53	0.00	55.9

Serial_No:03182213:02

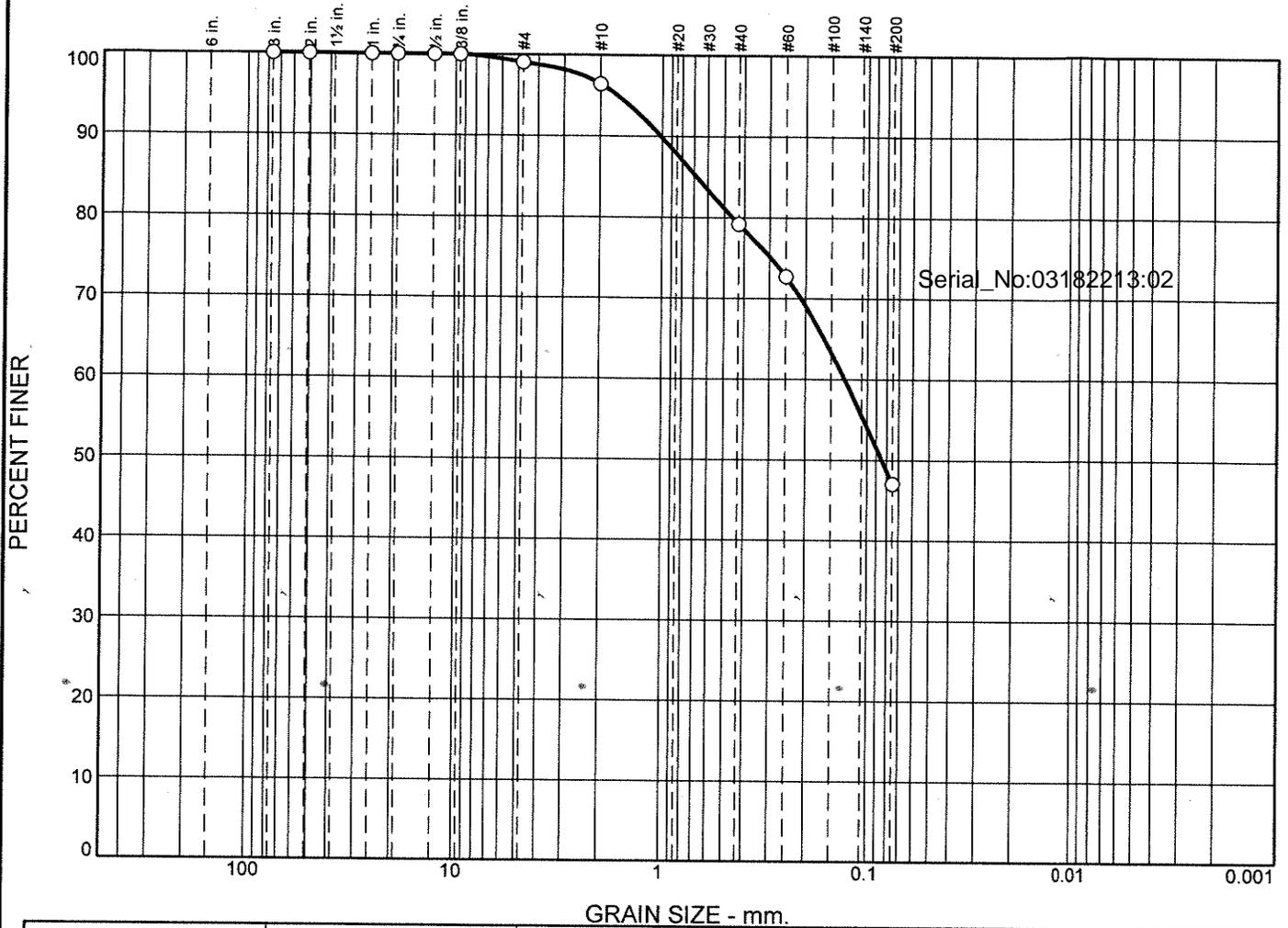
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.3	0.3	1.0	9.2	33.6	43.8			55.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0860	0.1825	0.2438	0.4607	0.9753

Fineness Modulus
0.51

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	1.0	2.6	17.2	32.2	47.0			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.6806	0.1287	0.0846					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA18-4.25-11.9	Sample Number: L2163083-02	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA18-4.25-11.9

Sample Number: L2163083-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 52.39
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
52.39	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.50	0.00	99.0
		#10	1.38	0.00	96.4
		#40	9.03	0.00	79.2
		#60	3.38	0.00	72.7
		#200	13.46	0.00	47.0

Serial_No:03182213:02

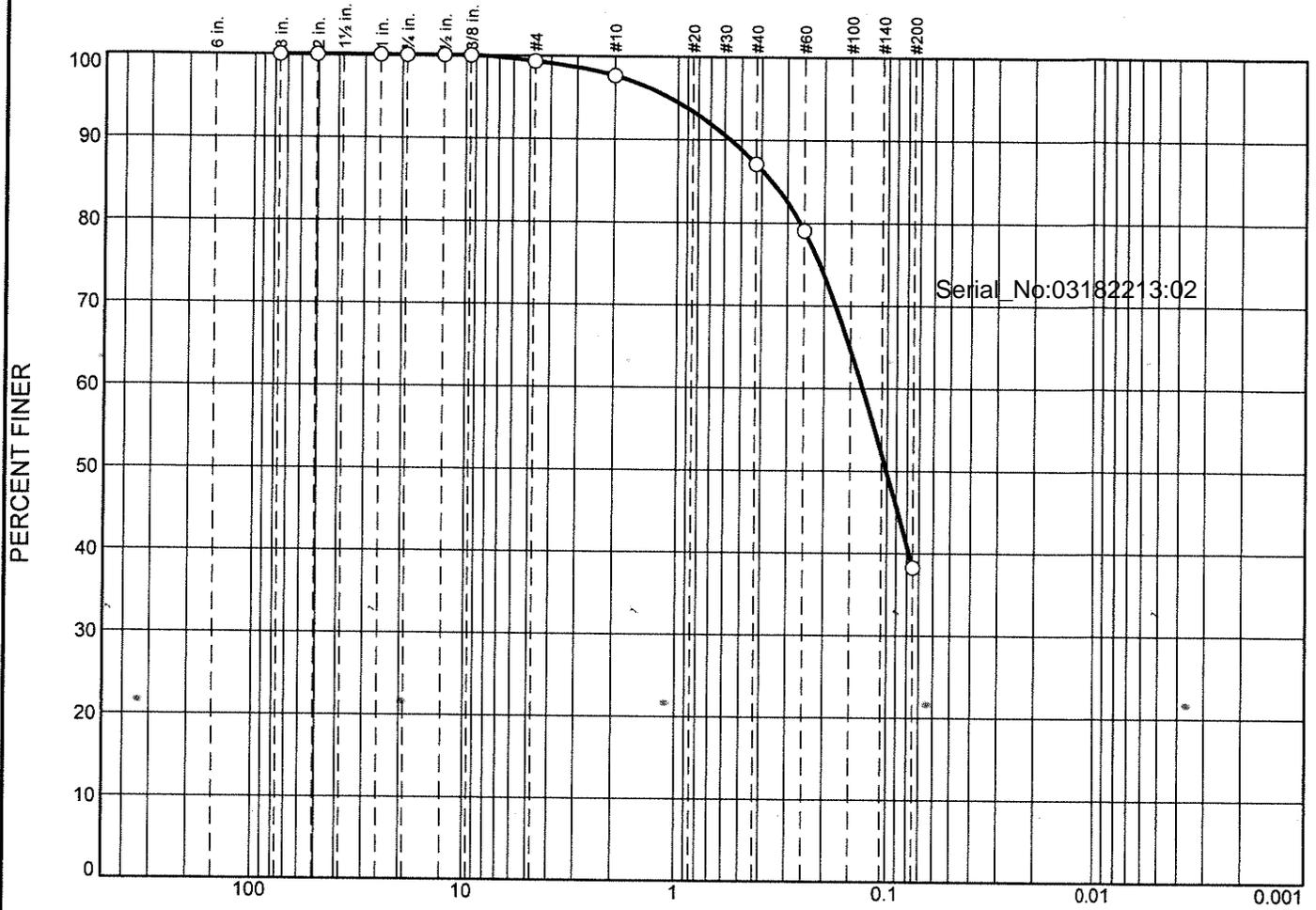
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.0	1.0	2.6	17.2	32.2	52.0			47.0

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0846	0.1287	0.4559	0.6806	1.0174	1.6516

Fineness Modulus
0.90

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.7	1.6	10.6	48.8	38.3			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.3568	0.1311	0.1006					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA19-0-4	Sample Number: L2163083-03	
Alpha Analytical		
Mansfield, MA		

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA19-0-4

Sample Number: L2163083-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 66.47
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
66.47	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.44	0.00	99.3
		#10	1.11	0.00	97.7
		#40	7.03	0.00	87.1
		#60	5.32	0.00	79.1
		#200	27.12	0.00	38.3

Serial_No:03182213:02

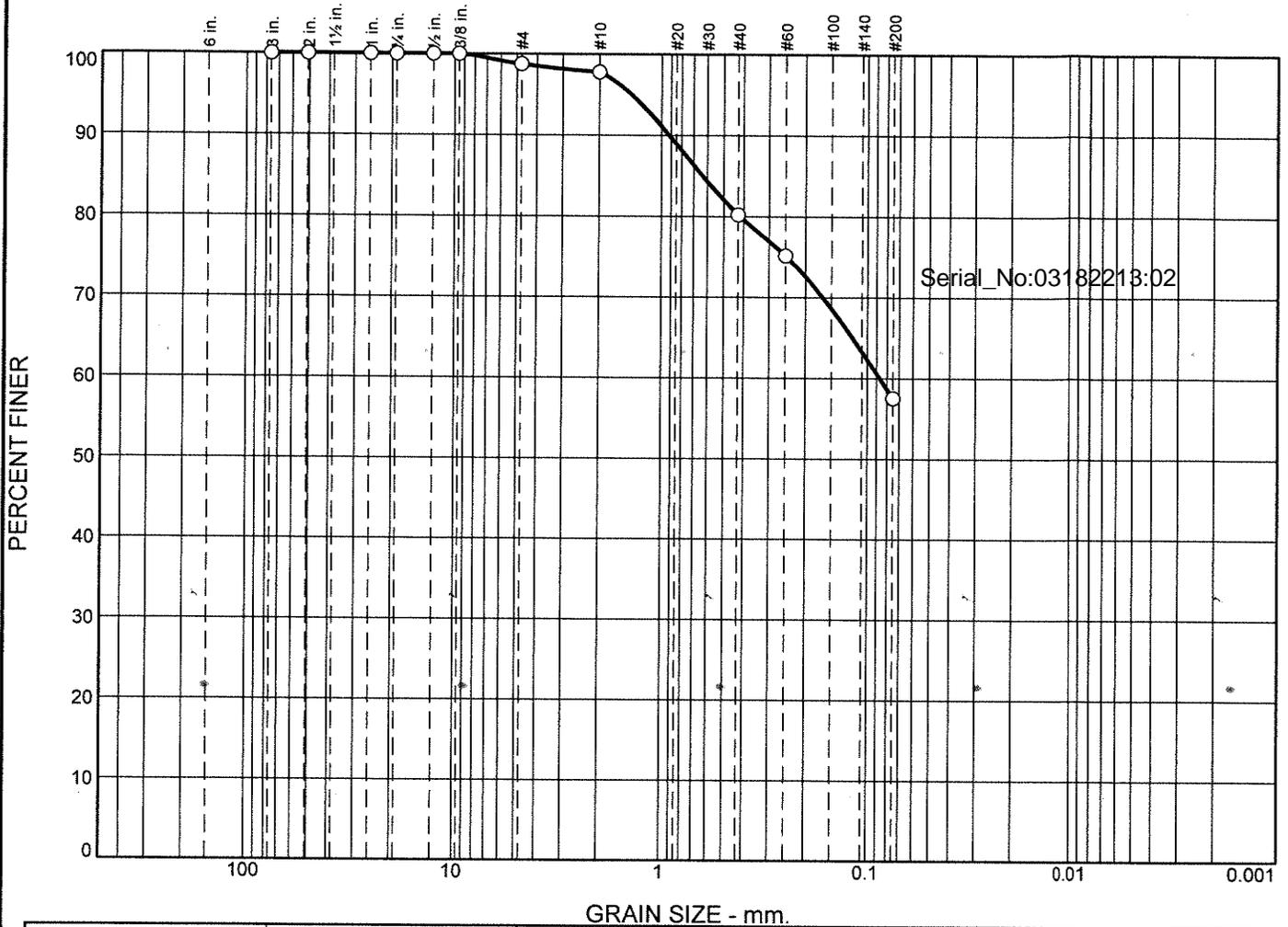
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.7	0.7	1.6	10.6	48.8	61.0			38.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.0783	0.1006	0.1311	0.2613	0.3568	0.5639	1.0926

Fineness Modulus
0.69

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	1.2	1.0	17.6	22.7	57.5			
<input type="checkbox"/>									
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>		0.6322	0.0869						

Material Description	USCS	AASHTO
<input type="checkbox"/>		

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA19-4-10	<input type="checkbox"/> Sample Number: L2163083-04	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA19-4-10

Sample Number: L2163083-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 54.68
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
54.68	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.68	0.00	98.8
		#10	0.53	0.00	97.8
		#40	9.61	0.00	80.2
		#60	2.76	0.00	75.2
		#200	9.64	0.00	57.5

Serial_No:03182213:02

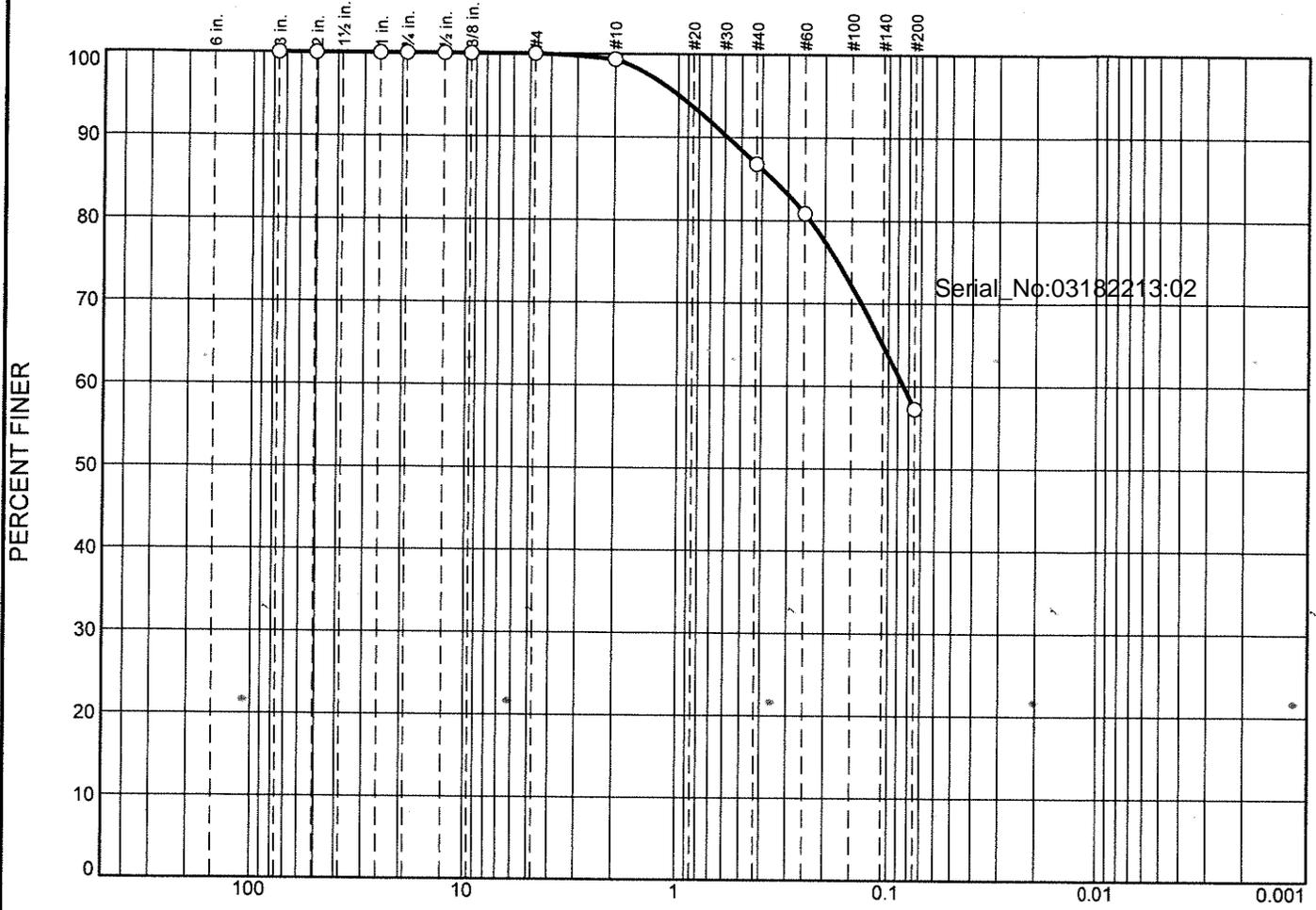
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.2	1.2	1.0	17.6	22.7	41.3			57.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0869	0.4164	0.6322	0.9184	1.3971

Fineness Modulus
0.80

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.0	0.7	12.5	29.5	57.3			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.3563	0.0847						

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA17-0-6.5	Sample Number: L2163083-05	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA17-0-6.5

Sample Number: L2163083-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 65.03
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
65.03	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.01	0.00	100.0
		#10	0.42	0.00	99.3
		#40	8.16	0.00	86.8
		#60	3.87	0.00	80.8
		#200	15.34	0.00	57.3

Serial_No:03182213:02

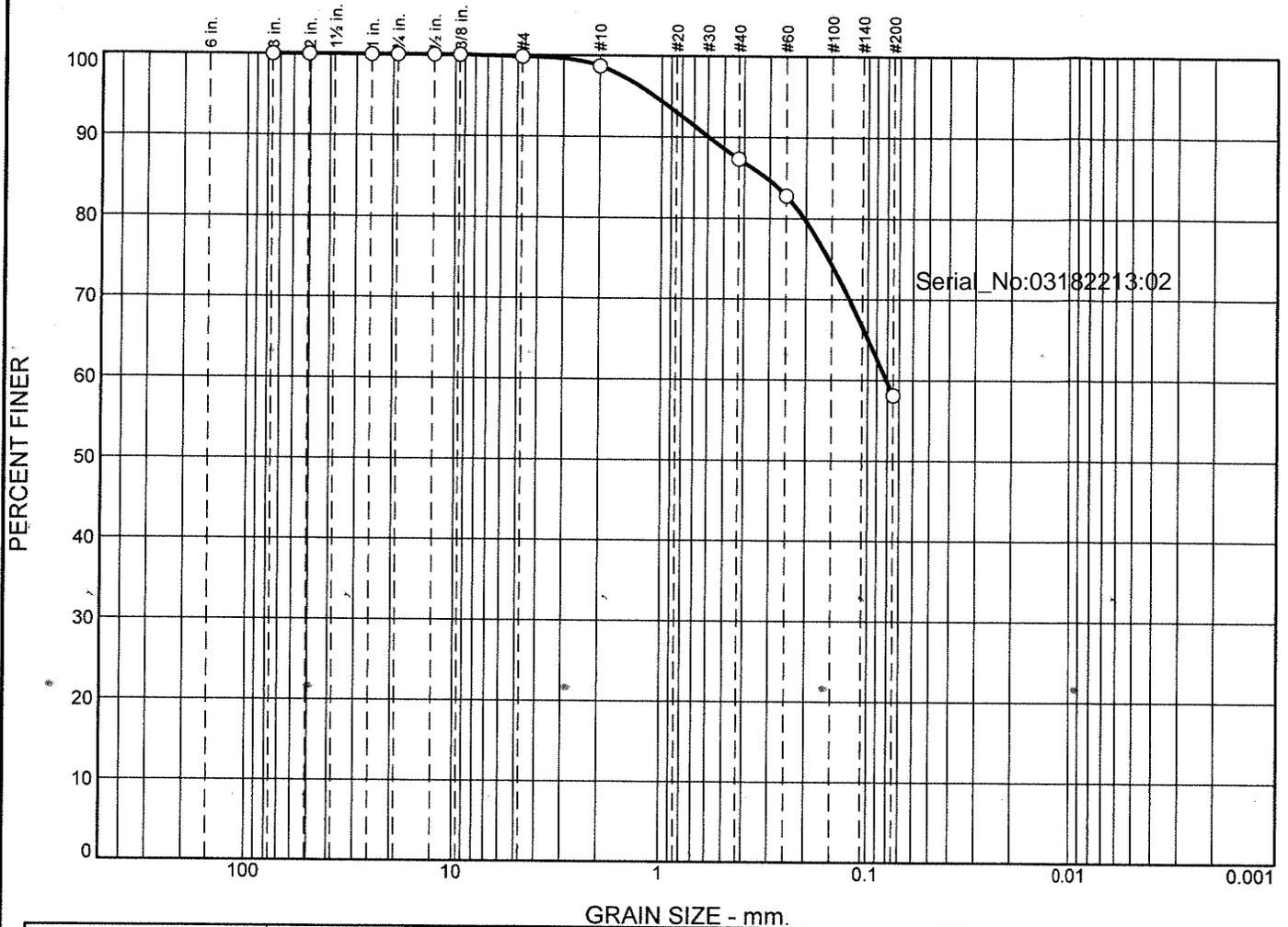
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	0.7	12.5	29.5	42.7			57.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
							0.0847	0.2356	0.3563	0.5833	0.9915

Fineness Modulus
0.59

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.2	1.1	11.4	29.2	58.1			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.3124	0.0809						

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA17-6.5-9.3	Sample Number: L2163083-06	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA17-6.5-9.3

Sample Number: L2163083-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 60.36
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
60.36	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.11	0.00	99.8
		#10	0.67	0.00	98.7
		#40	6.88	0.00	87.3
		#60	2.73	0.00	82.8
		#200	14.89	0.00	58.1

Serial_No:03182213:02

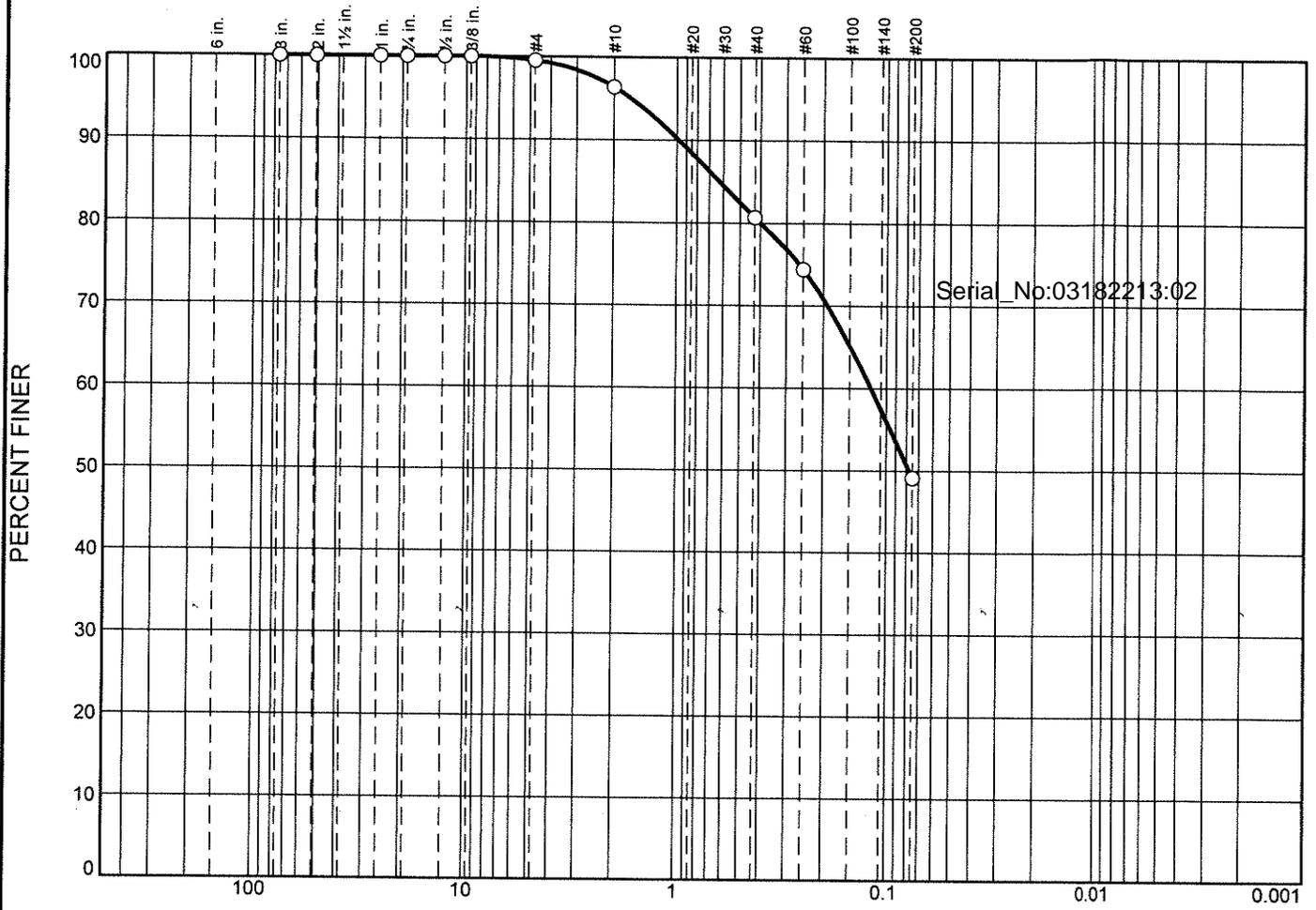
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.2	0.2	1.1	11.4	29.2	41.7			58.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0809	0.2047	0.3124	0.5949	1.0831

Fineness Modulus
0.56

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.5	3.1	15.7	31.6	49.1			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.6261	0.1185	0.0778					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA12-0-3.5	Sample Number: L2163083-07	
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA12-0-3.5

Sample Number: L2163083-07

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 69.79
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
69.79	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.33	0.00	99.5
		#10	2.20	0.00	96.4
		#40	10.97	0.00	80.7
		#60	4.36	0.00	74.4
		#200	17.66	0.00	49.1

Serial_No:03182213:02

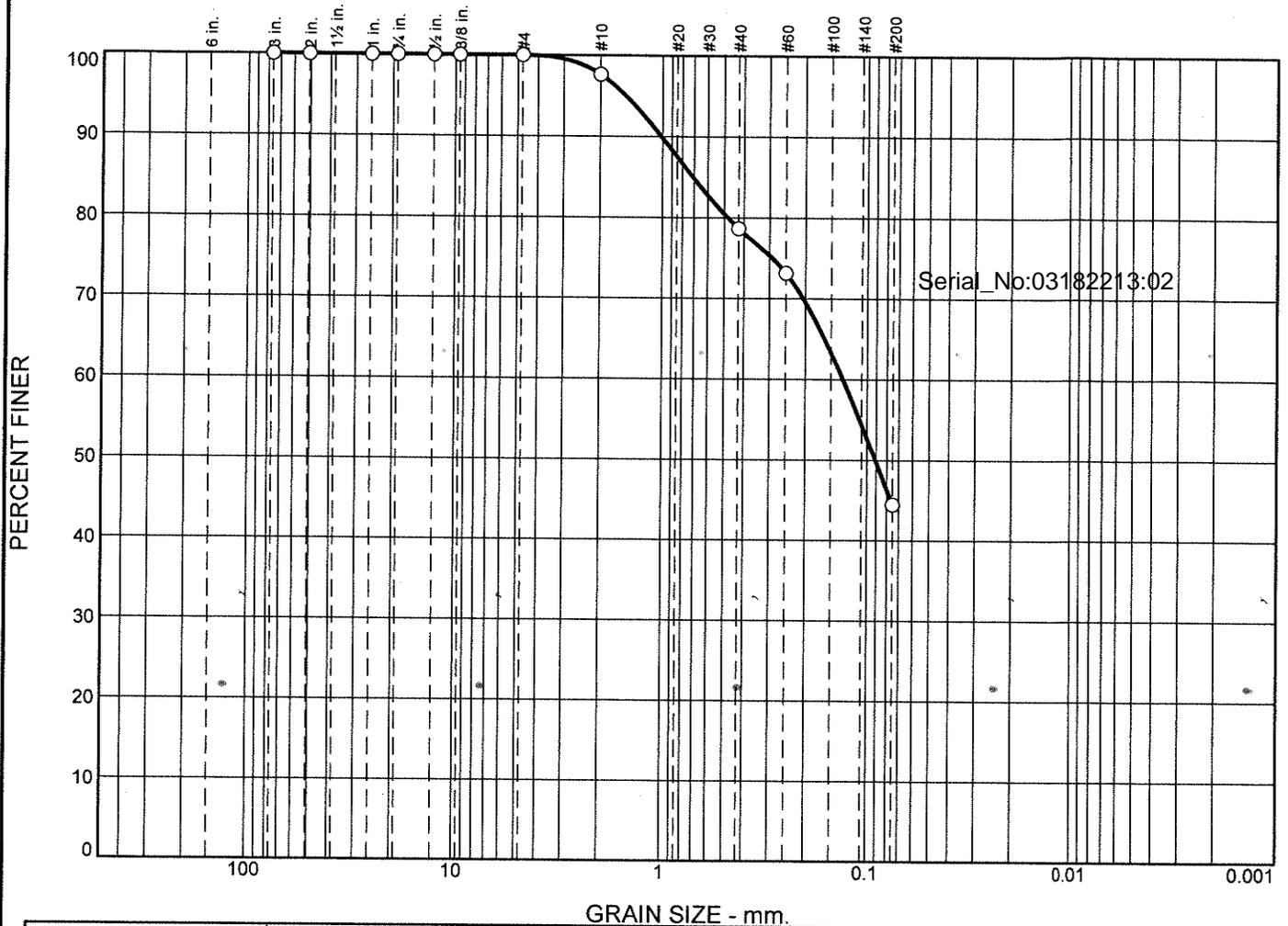
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.5	0.5	3.1	15.7	31.6	50.4			49.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0778	0.1185	0.3999	0.6261	0.9794	1.6561

Fineness Modulus
0.85

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	0.0	0.0	2.4	19.0	34.1	44.5				
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			0.7095	0.1311	0.0909					

Material Description	USCS	AASHTO

Project No. Project:	Client:	Remarks:
<input type="checkbox"/> Source of Sample: SS BA12-3.5-5.4 Sample Number: L2163083-08		
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA12-3.5-5.4

Sample Number: L2163083-08

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 65.50
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
65.50	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.00	0.00	100.0
		#10	1.55	0.00	97.6
		#40	12.44	0.00	78.6
		#60	3.58	0.00	73.2
		#200	18.81	0.00	44.5

Serial_No:03182213:02

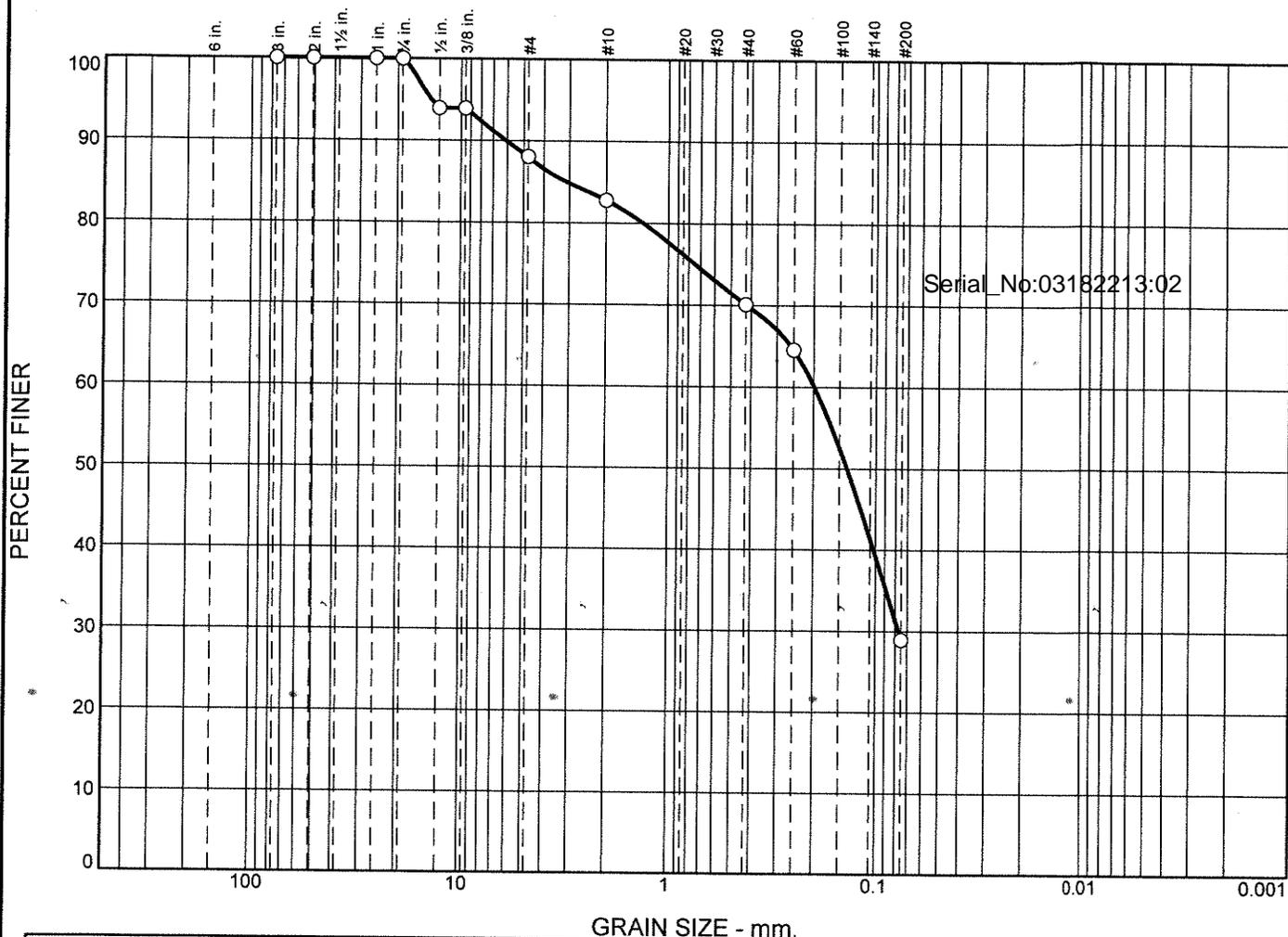
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	2.4	19.0	34.1	55.5			44.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0909	0.1311	0.4817	0.7095	1.0136	1.5064

Fineness Modulus
0.88

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	11.9	5.3	12.7	41.2	28.9			

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		3.1074	0.1984	0.1378	0.0772				

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA07	Sample Number: L2163083-09	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA07

Sample Number: L2163083-09

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 124.80
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
124.80	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	7.55	0.00	94.0
		3/8"	0.00	0.00	94.0
		#4	7.34	0.00	88.1
		#10	6.59	0.00	82.8
		#40	15.82	0.00	70.1
		#60	6.93	0.00	64.6
		#200	44.46	0.00	28.9

Serial_No:03182213:02

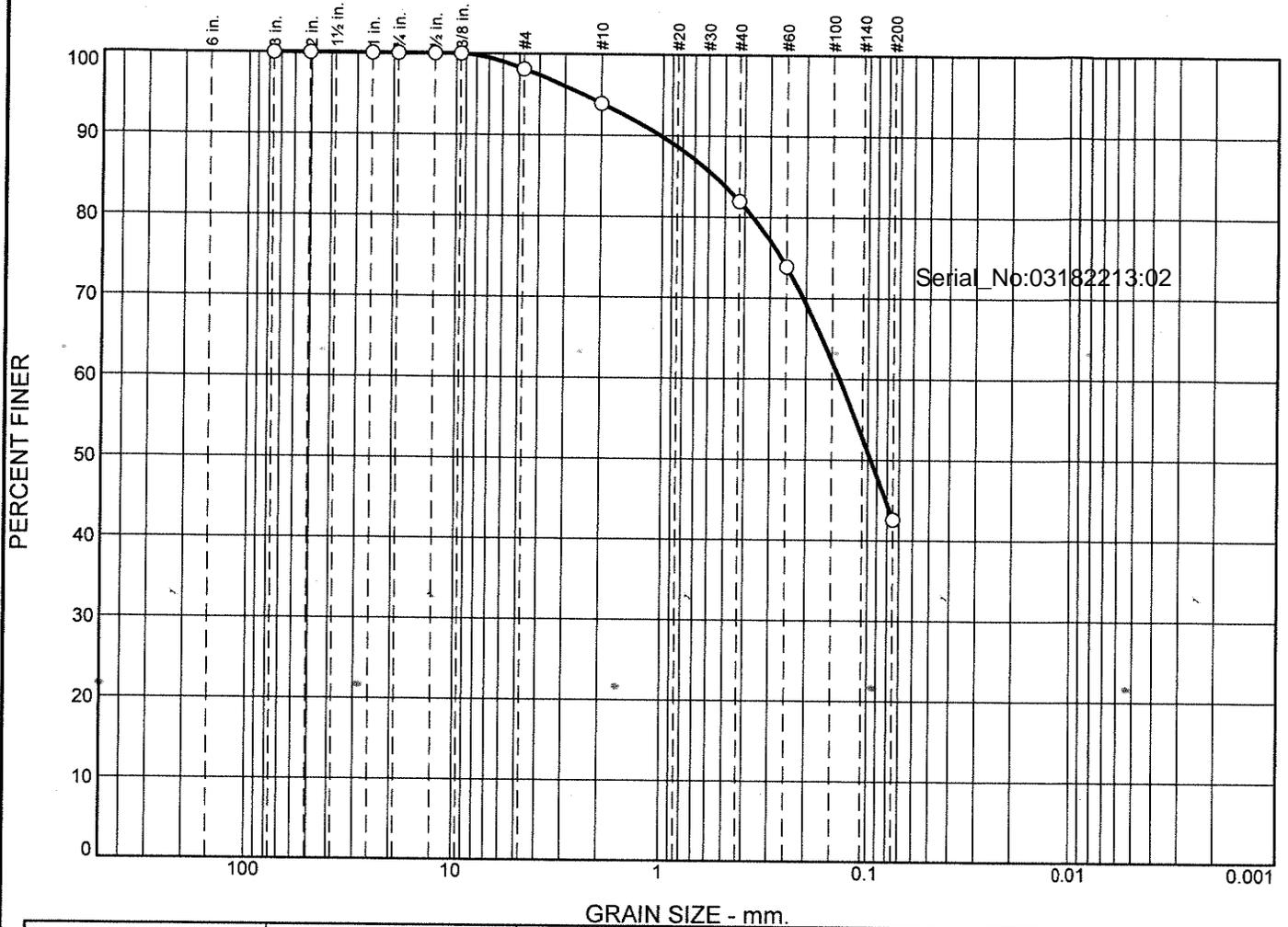
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	11.9	11.9	5.3	12.7	41.2	59.2			28.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0772	0.1021	0.1378	0.1984	1.3280	3.1074	6.0883	13.9018

Fineness Modulus
1.63

Particle Size Distribution Report



%	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
○	0.0	1.9	4.2	12.0	39.3	42.6				
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.5608	0.1379	0.0966					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA09-0-1	Sample Number: L2163083-10	
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA09-0-1

Sample Number: L2163083-10

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 92.59
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
92.59	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	1.74	0.00	98.1
		#10	3.89	0.00	93.9
		#40	11.10	0.00	81.9
		#60	7.45	0.00	73.9
		#200	28.99	0.00	42.6

Serial_No:03182213:02

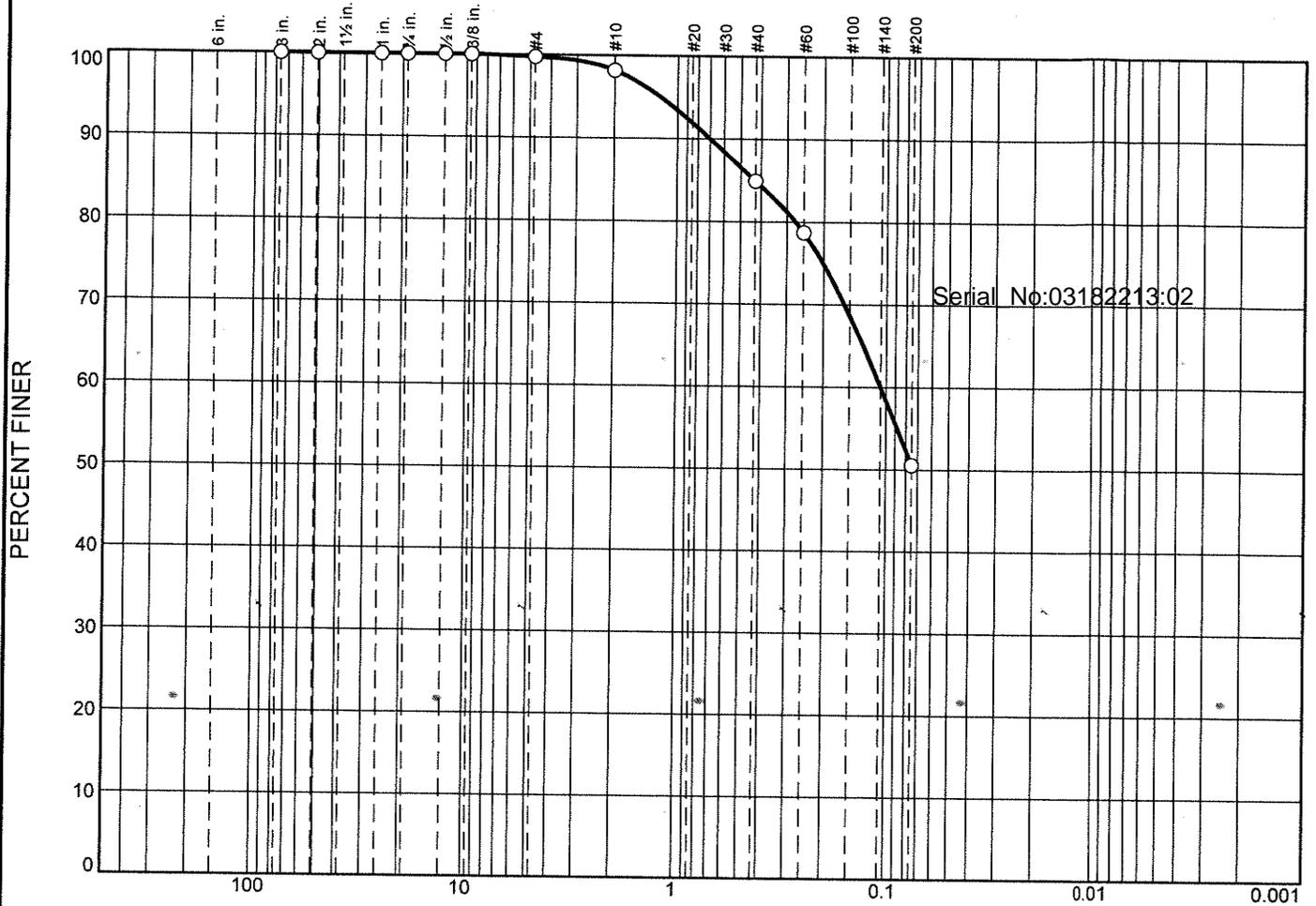
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.9	1.9	4.2	12.0	39.3	55.5			42.6

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0966	0.1379	0.3657	0.5608	1.0268	2.4553

Fineness Modulus
0.91

Particle Size Distribution Report



GRAIN SIZE - mm.

	% +3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.3	1.5	13.3	34.4	50.5			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.4292	0.1062						

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA09-1-4	Sample Number: L2163083-11	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA09-1-4

Sample Number: L2163083-11

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 74.31
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
74.31	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.20	0.00	99.7
		#10	1.14	0.00	98.2
		#40	9.88	0.00	84.9
		#60	4.59	0.00	78.7
		#200	20.94	0.00	50.5

Serial_No:03182213:02

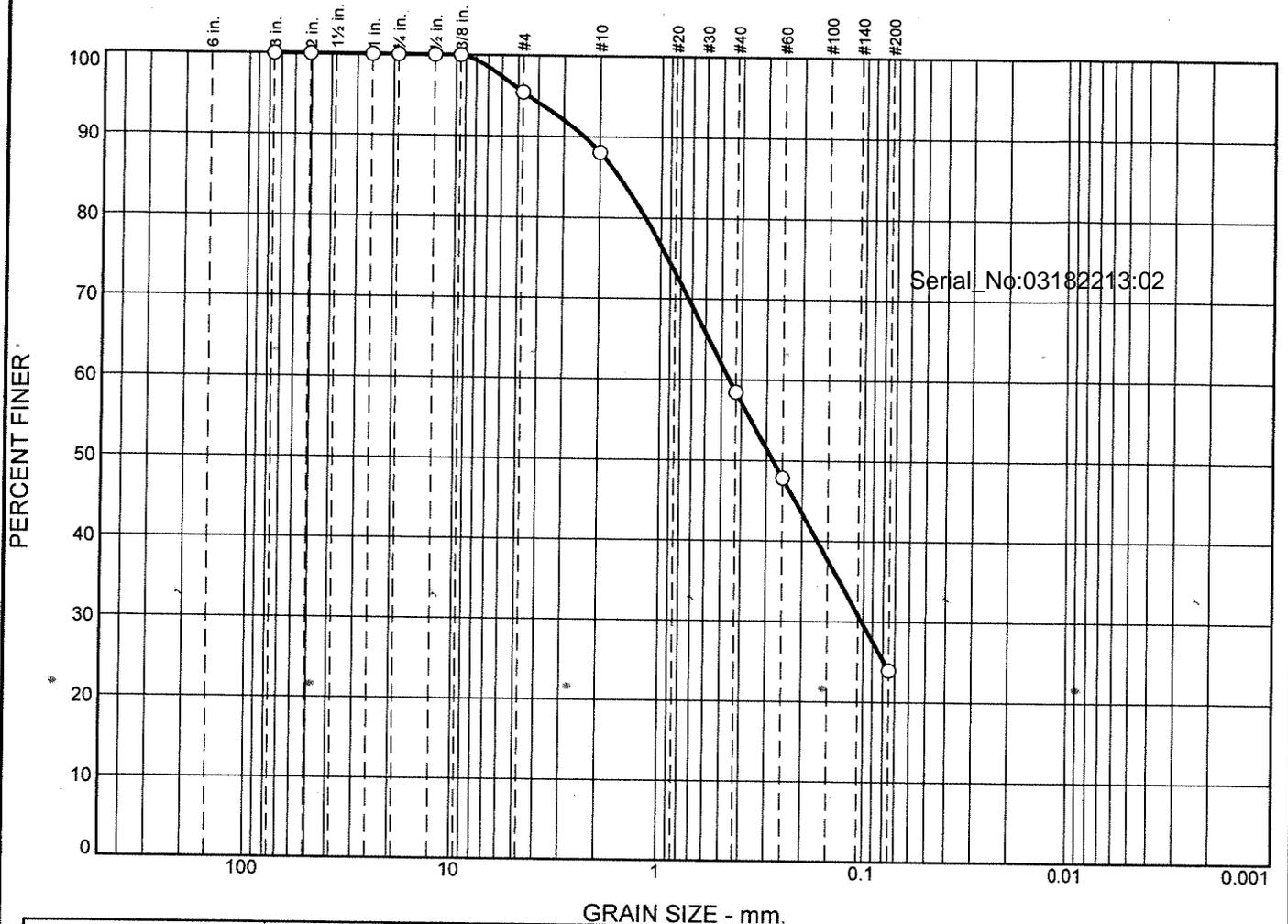
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.3	0.3	1.5	13.3	34.4	49.2			50.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1062	0.2734	0.4292	0.7005	1.2069

Fineness Modulus
0.68

Particle Size Distribution Report



	% +3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	4.6	7.3	29.6	34.6	23.9			
X	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			1.6022	0.4573	0.2789	0.1016				

Material Description	USCS	AASHTO
○		

Project No. Project: ○ Source of Sample: SS BA08-0-2.5	Client: Sample Number: L2163083-12	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA08-0-2.5

Sample Number: L2163083-12

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 53.57
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
53.57	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	2.44	0.00	95.4
		#10	3.95	0.00	88.1
		#40	15.86	0.00	58.5
		#60	5.69	0.00	47.8
		#200	12.80	0.00	23.9

Serial_No:03182213:02

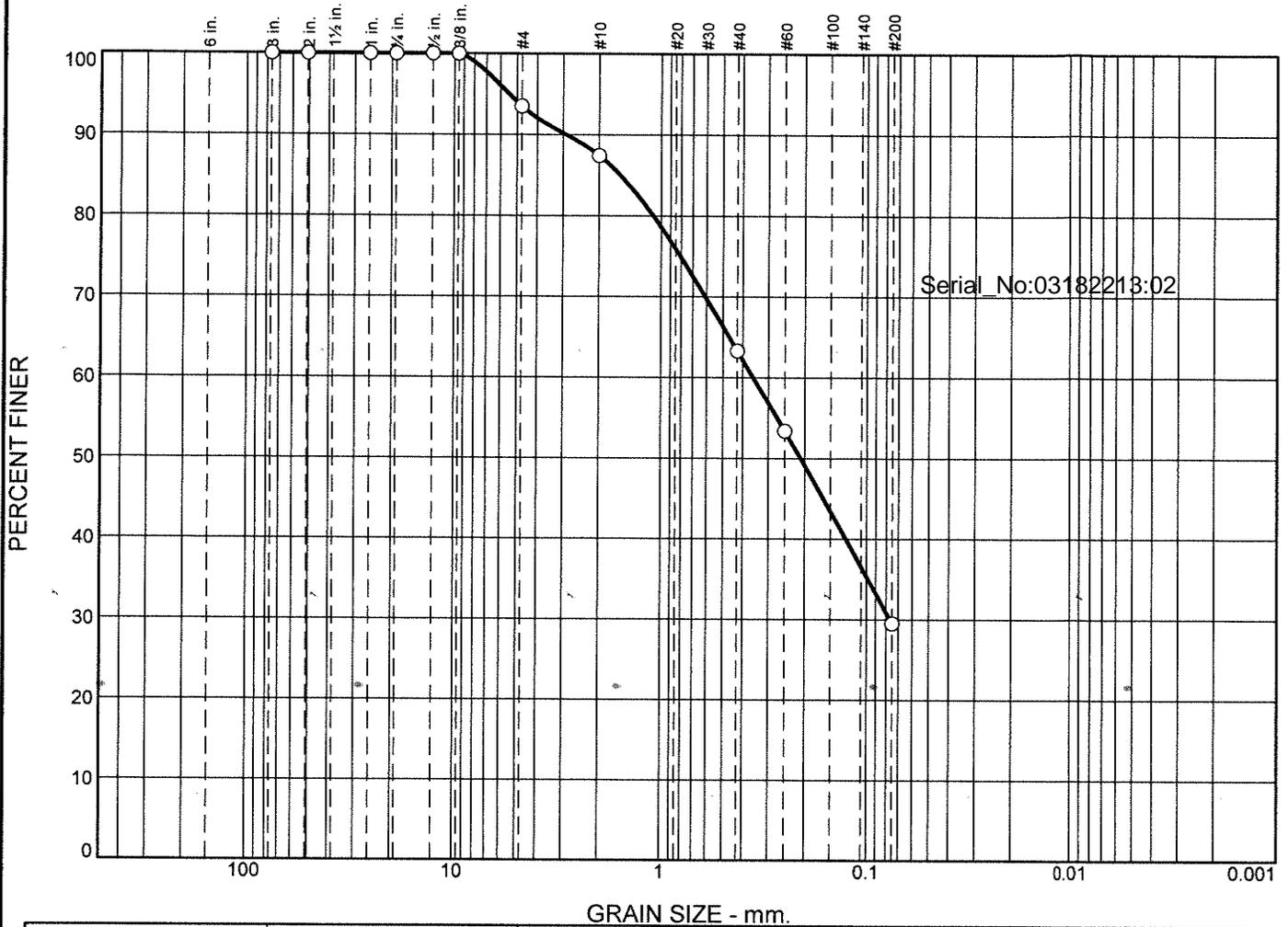
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	4.6	4.6	7.3	29.6	34.6	71.5			23.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1016	0.1681	0.2789	0.4573	1.1950	1.6022	2.3840	4.4843

Fineness Modulus
1.80

Particle Size Distribution Report



%	% Gravel		% Sand			% Fines				
	+3"	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	6.5	6.1	24.1	33.8	29.5			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			1.5784	0.3558	0.2093	0.0767				

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA08-0-2.5	Sample Number: WG1590796-1	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA08-0-2.5

Sample Number: WG1590796-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 53.52
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
53.52	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	3.47	0.00	93.5
		#10	3.26	0.00	87.4
		#40	12.91	0.00	63.3
		#60	5.30	0.00	53.4
		#200	12.77	0.00	29.5

Serial_No:03182213:02

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	6.5	6.5	6.1	24.1	33.8	64.0			29.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0767	0.1260	0.2093	0.3558	1.0930	1.5784	2.8991	5.4658

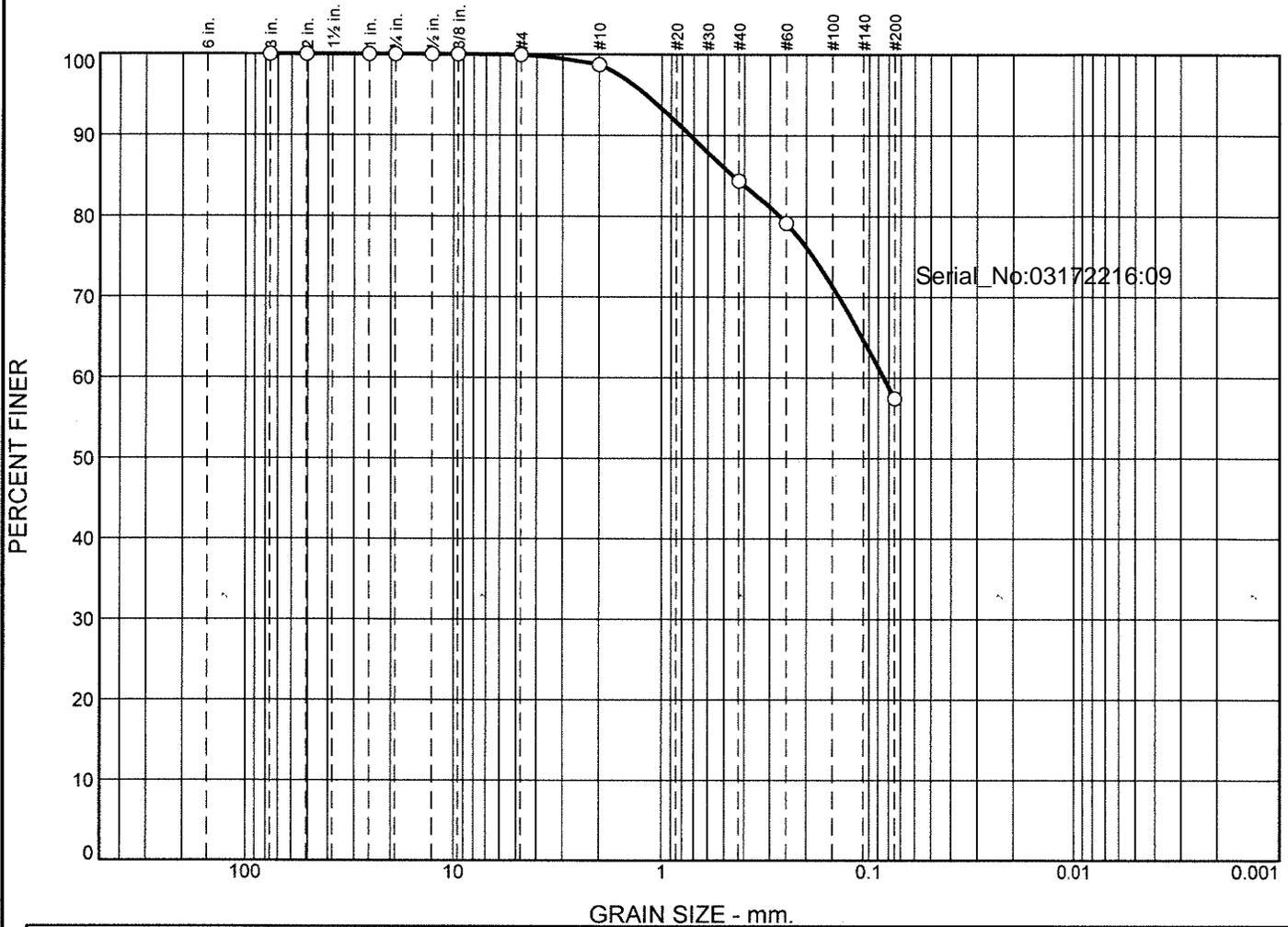
Fineness Modulus
1.67

Serial_No:03172216:09

ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.1	1.2	14.3	27.0	57.4			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.4538	0.0848						

Material Description	USCS	AASHTO

Project No. Project:	Client: Source of Sample: SS BA20-0-6.5 Sample Number: L2163208-01	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/6/2022

Location: SS BA20-0-6.5

Sample Number: L2163208-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 61.54

Tare Wt. = 0.00

Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
61.54	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.05	0.00	99.9
		#10	0.73	0.00	98.7
		#40	8.84	0.00	84.4
		#60	3.21	0.00	79.2
		#200	13.37	0.00	57.4

Serial_No:03172216:09

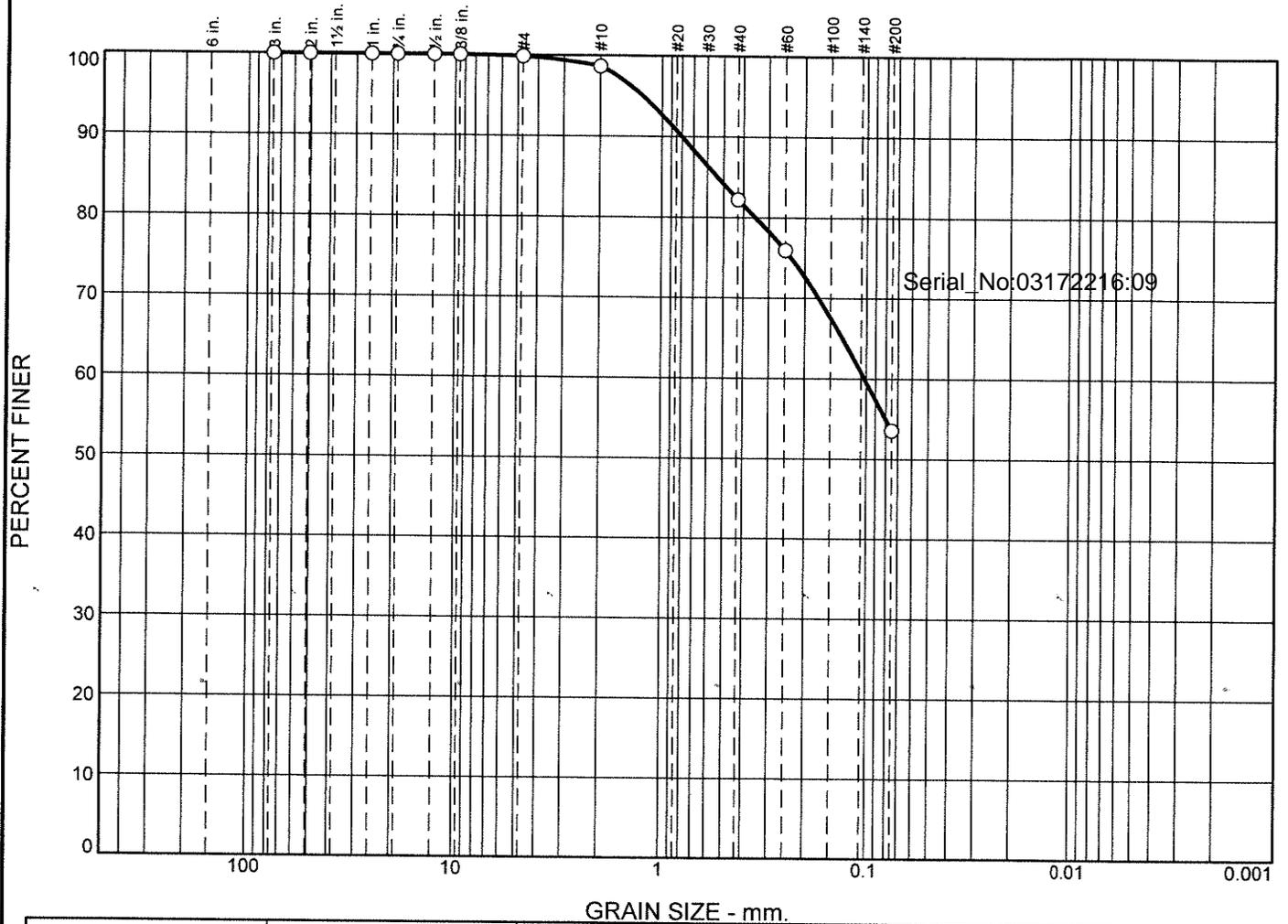
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.1	0.1	1.2	14.3	27.0	42.5			57.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0848	0.2692	0.4538	0.7298	1.1889

Fineness Modulus
0.66

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	1.2	16.5	28.7	53.5	

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.5364	0.1021						

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA20-6.5-9	Sample Number: L2163208-02	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/6/2022

Location: SS BA20-6.5-9

Sample Number: L2163208-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 27.98
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
27.98	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.04	0.00	99.9
		#10	0.33	0.00	98.7
		#40	4.61	0.00	82.2
		#60	1.75	0.00	75.9
		#200	6.27	0.00	53.5

Serial_No:03172216:09

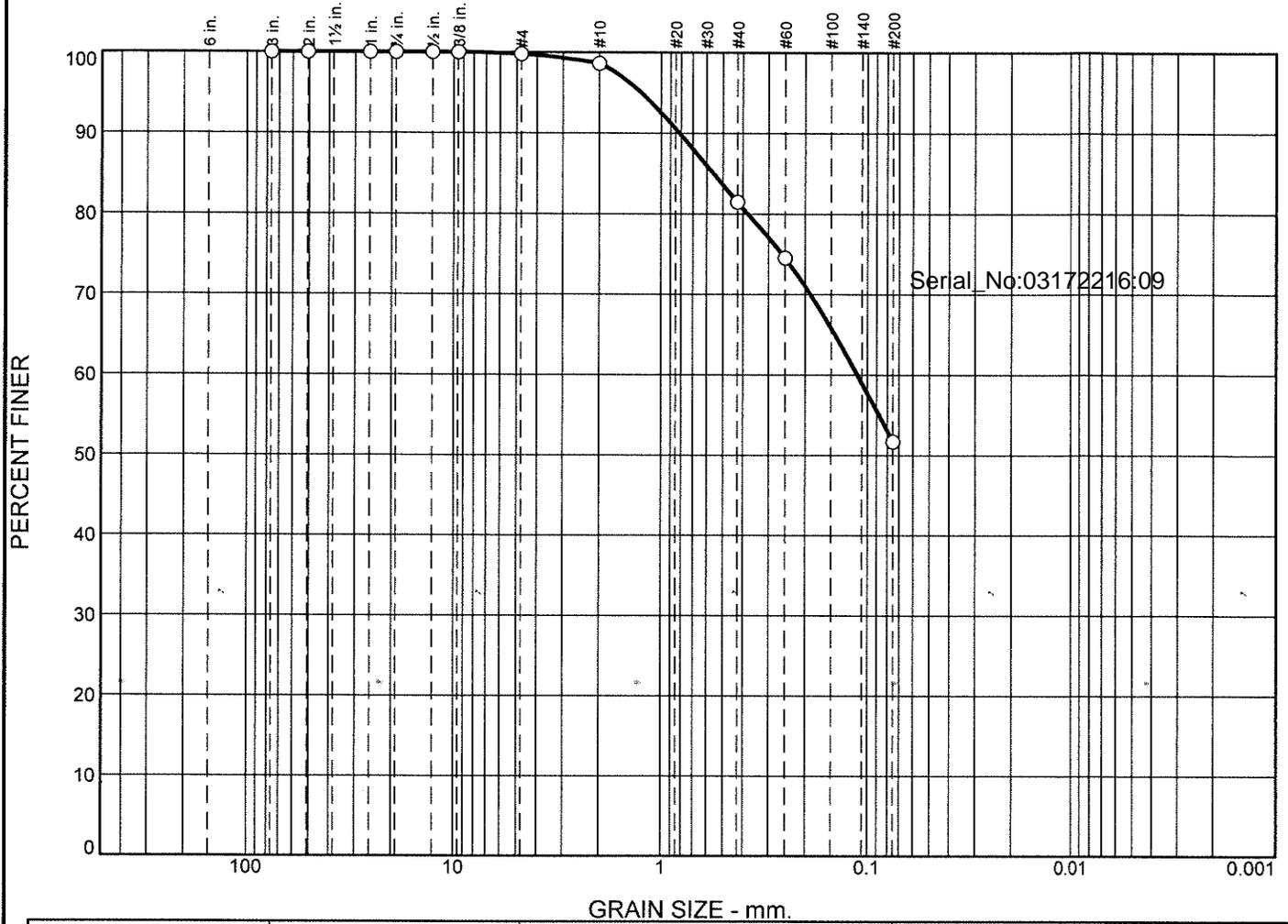
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.1	0.1	1.2	16.5	28.7	46.4			53.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1021	0.3496	0.5364	0.8002	1.2427

Fineness Modulus
0.74

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.2	1.2	17.1	29.8	51.7			
×	LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
○			0.5568	0.1116						

Material Description	USCS	AASHTO
○		

Project No. Project:	Client:	Remarks:
○ Source of Sample: SS BA20-6.5-9 Sample Number: WG1589356-1		
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/6/2022

Location: SS BA20-6.5-9

Sample Number: WG1589356-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 27.83
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
27.83	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.06	0.00	99.8
		#10	0.32	0.00	98.6
		#40	4.78	0.00	81.5
		#60	1.93	0.00	74.5
		#200	6.35	0.00	51.7

Serial_No:03172216:09

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.2	0.2	1.2	17.1	29.8	48.1			51.7

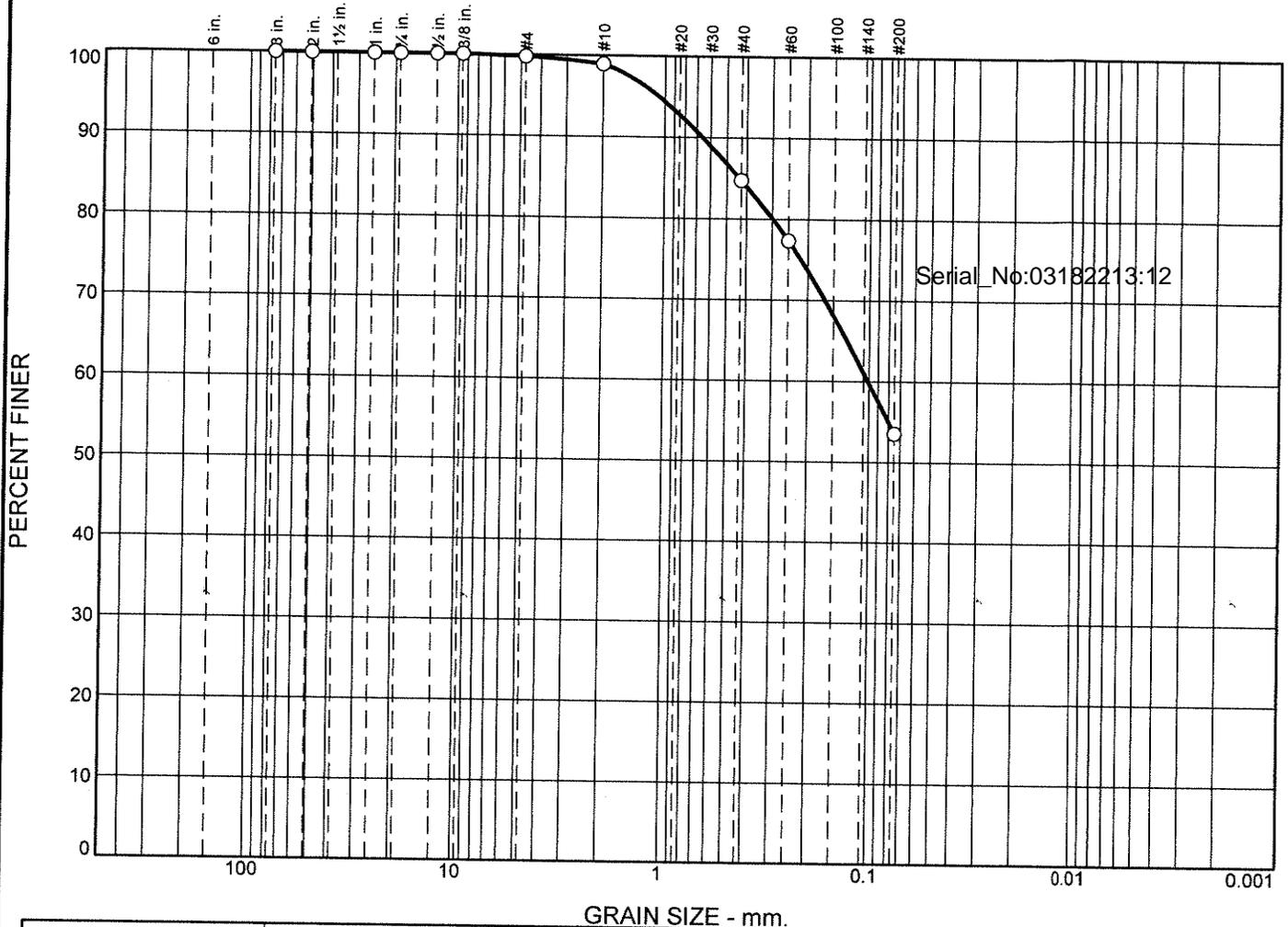
D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1116	0.3786	0.5568	0.8139	1.2516

Fineness Modulus
0.78

Serial_No:03182213:12

ASTM D6913/D7928 GRAIN SIZE ANALYSIS

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.2	0.9	14.2	31.1	53.6			

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.4346	0.1011						

Material Description	USCS	AASHTO

Project No.	Client:		Remarks:
Project:			
Source of Sample: SS BA11-0-4	Sample Number: L2163455-01		
Alpha Analytical			Figure
Mansfield, MA			

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA11-0-4

Sample Number: L2163455-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 55.16
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
55.16	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.11	0.00	99.8	
		#10	0.47	0.00	98.9	
		#40	7.85	0.00	84.7	
		#60	4.07	0.00	77.3	
		#200	13.12	0.00	53.6	

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.2	0.2	0.9	14.2	31.1	46.2			53.6

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1011	0.2985	0.4346	0.6568	1.0730

Fineness Modulus
0.68

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA11-4-6.25

Sample Number: L2163455-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 72.26

Tare Wt. = 0.00

Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
72.26	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.79	0.00	98.9
		#10	1.87	0.00	96.3
		#40	8.41	0.00	84.7
		#60	4.83	0.00	78.0
		#200	21.61	0.00	48.1

Serial_No:03182213:12

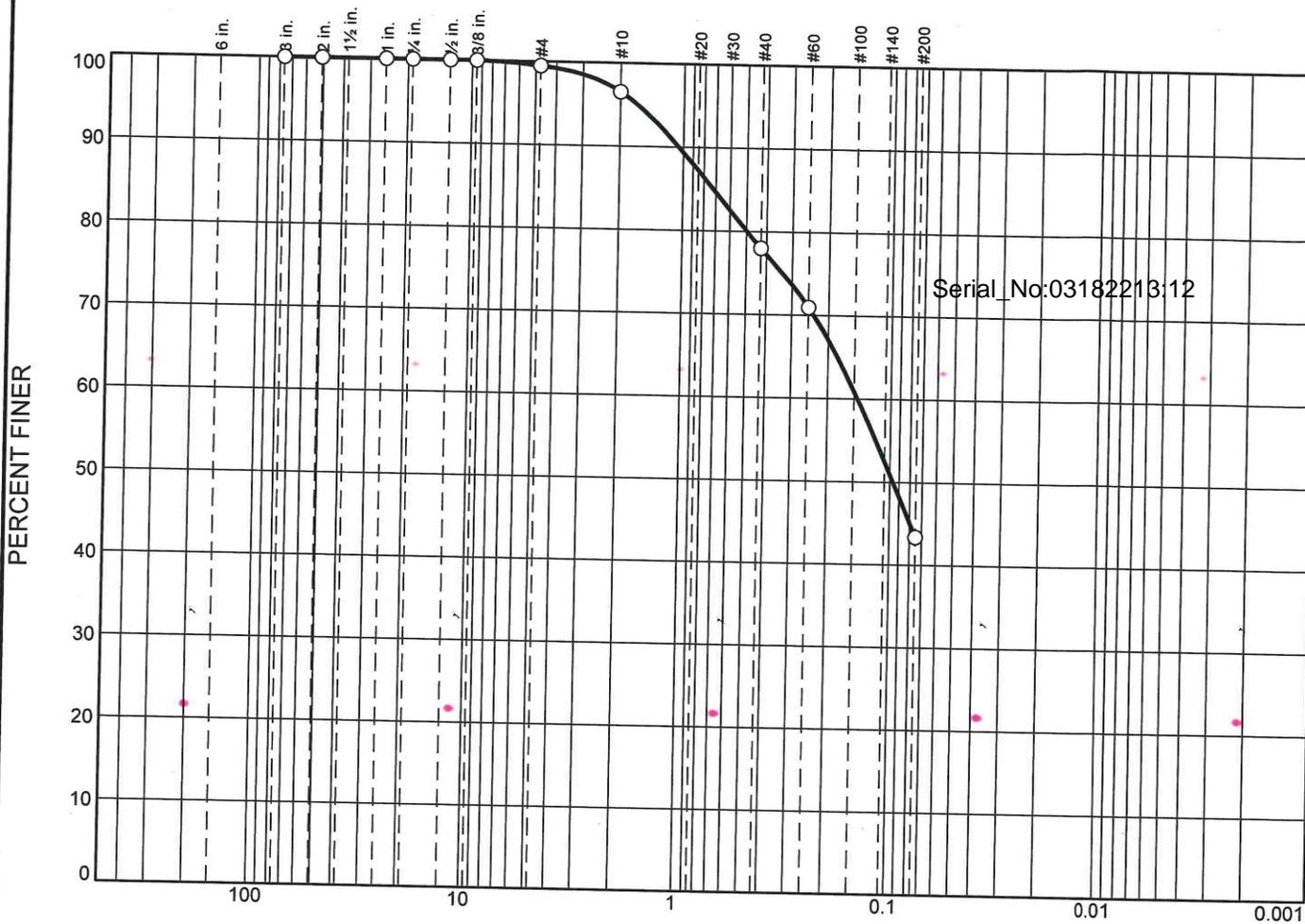
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.1	1.1	2.6	11.6	36.6	50.8			48.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0801	0.1139	0.2851	0.4385	0.7515	1.5339

Fineness Modulus
0.75

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.5	3.0	18.5	34.6	43.4			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.7201	0.1443	0.0964					

Material Description	USCS	AASHTO
○		

Project No. _____ Client: _____ Project: _____ ○ Source of Sample: SS BA16-0-4.75 Sample Number: L2163455-03	Remarks: _____ <div style="text-align: center;"> Alpha Analytical Mansfield, MA </div>
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Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA16-0-4.75

Sample Number: L2163455-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 70.74
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
70.74	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.37	0.00	99.5	
		#10	2.09	0.00	96.5	
		#40	13.12	0.00	78.0	
		#60	4.96	0.00	71.0	
		#200	19.50	0.00	43.4	

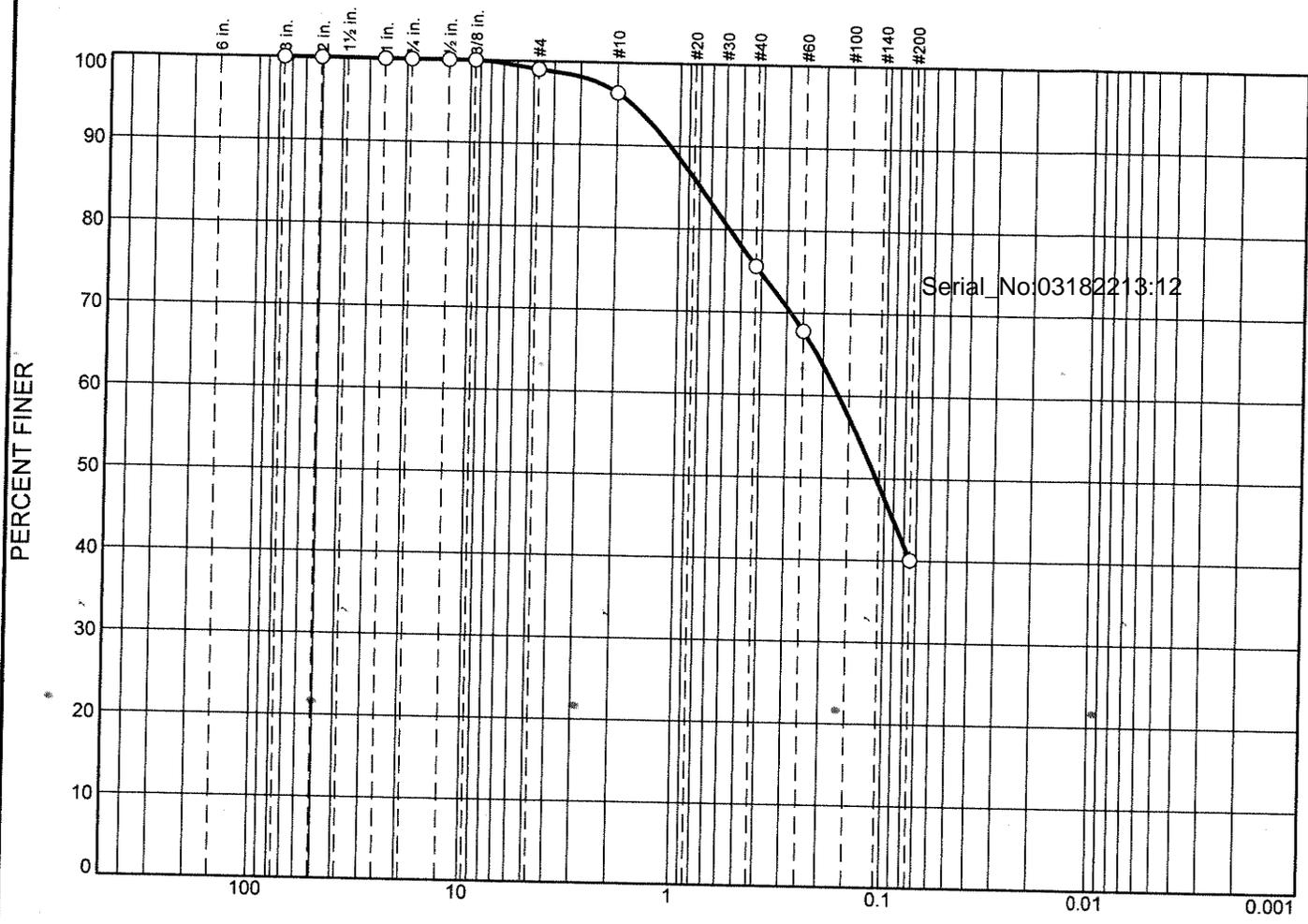
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.5	0.5	3.0	18.5	34.6	56.1			43.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0964	0.1443	0.4974	0.7201	1.0523	1.6581

Fineness Modulus
0.95

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
<input type="radio"/>	0.0	0.0	1.0	2.7	20.7	35.5	40.1	

	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input checked="" type="checkbox"/>			0.7888	0.1679	0.1101					

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. Project: <input type="radio"/> Source of Sample: DUPE 11/17/21	Client: <input type="radio"/> Sample Number: L2163455-04	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: DUPE 11/17/21

Sample Number: L2163455-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 76.21
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
76.21	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.75	0.00	99.0	
		#10	2.05	0.00	96.3	
		#40	15.81	0.00	75.6	
		#60	5.93	0.00	67.8	
		#200	21.11	0.00	40.1	

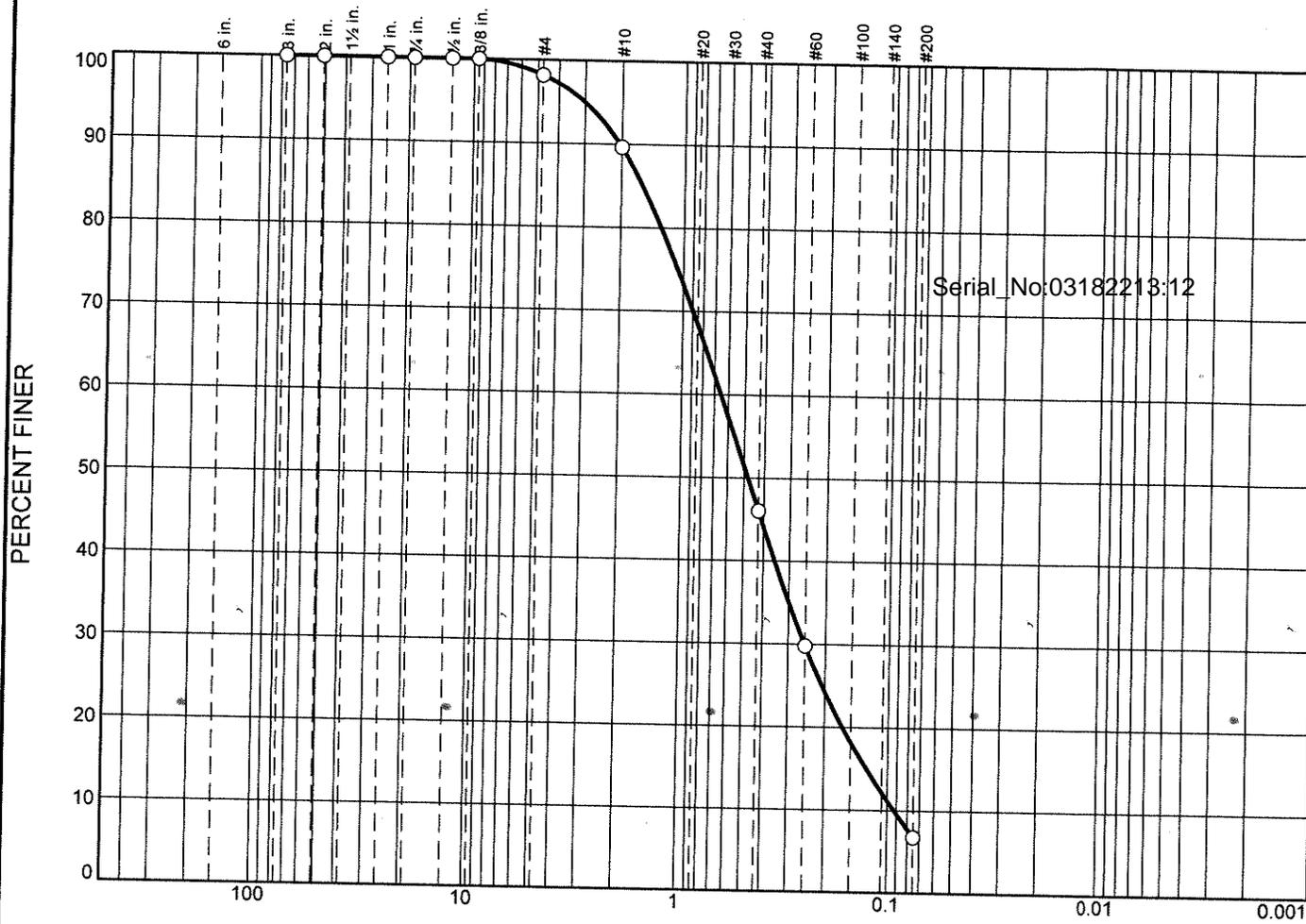
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.0	1.0	2.7	20.7	35.5	58.9			40.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.1101	0.1679	0.5710	0.7888	1.1113	1.7039

Fineness Modulus
1.04

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
○	0.0	0.0	1.8	8.6	43.6	39.2	6.8	

%	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			1.5814	0.6508	0.4793	0.2521	0.1259	0.0927	1.05	7.02

Material Description	USCS	AASHTO
○		

Project No.	Client:
Project:	
○ Source of Sample: SS BA14-0-3.5	Sample Number: L2163455-05
Alpha Analytical	
Mansfield, MA	

Remarks:

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA14-0-3.5

Sample Number: L2163455-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 114.43
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
114.43	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	2.11	0.00	98.2	
		#10	9.77	0.00	89.6	
		#40	49.86	0.00	46.0	
		#60	18.62	0.00	29.8	
		#200	26.34	0.00	6.8	

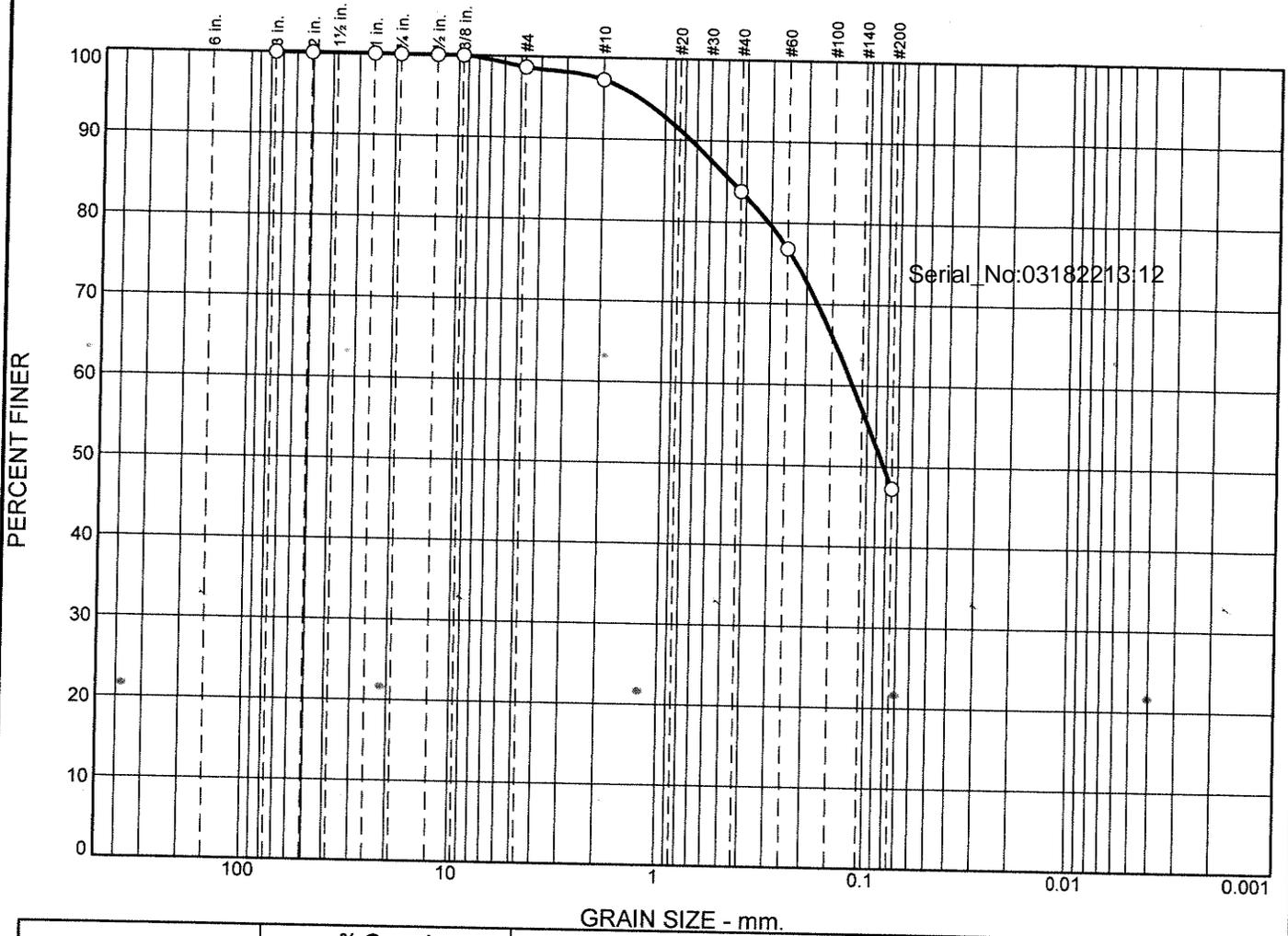
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.8	1.8	8.6	43.6	39.2	91.4			6.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
	0.0927	0.1259	0.1646	0.2521	0.3526	0.4793	0.6508	1.2820	1.5814	2.0456	3.0099

Fineness Modulus	C _u	C _c
2.21	7.02	1.05

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	1.3	1.4	13.5	36.5	47.3			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.4736	0.1184	0.0825					

Material Description		USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA14-3.5-7	Sample Number: L2163455-06	
Alpha Analytical		
Mansfield, MA		

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA14-3.5-7

Sample Number: L2163455-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 72.41
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
72.41	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.96	0.00	98.7	
		#10	1.00	0.00	97.3	
		#40	9.79	0.00	83.8	
		#60	5.05	0.00	76.8	
		#200	21.38	0.00	47.3	

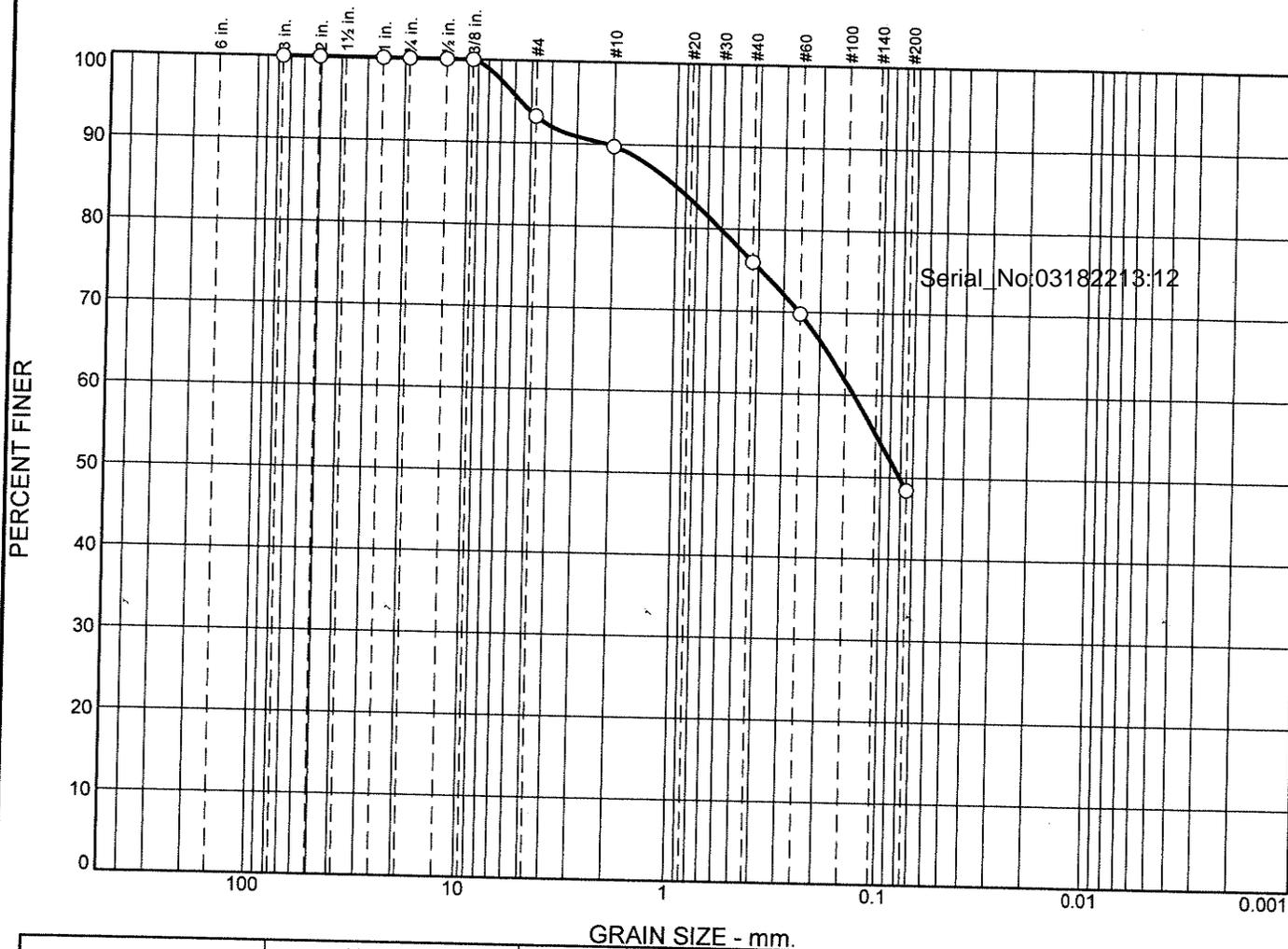
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.3	1.3	1.4	13.5	36.5	51.4			47.3

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0825	0.1184	0.3104	0.4736	0.7501	1.3186

Fineness Modulus
0.76

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	0.0	6.7	3.6	13.7	27.6	48.4			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>			0.9983	0.1363	0.0812					

Material Description		USCS	AASHTO
<input type="radio"/>			

Project No.	Client:	Remarks:
Project:		
<input type="radio"/> Source of Sample: SS BA14-7-10.5	Sample Number: L2163455-07	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA14-7-10.5

Sample Number: L2163455-07

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 64.08
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
64.08	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	4.32	0.00	93.3	
		#10	2.25	0.00	89.7	
		#40	8.81	0.00	76.0	
		#60	3.97	0.00	69.8	
		#200	13.70	0.00	48.4	

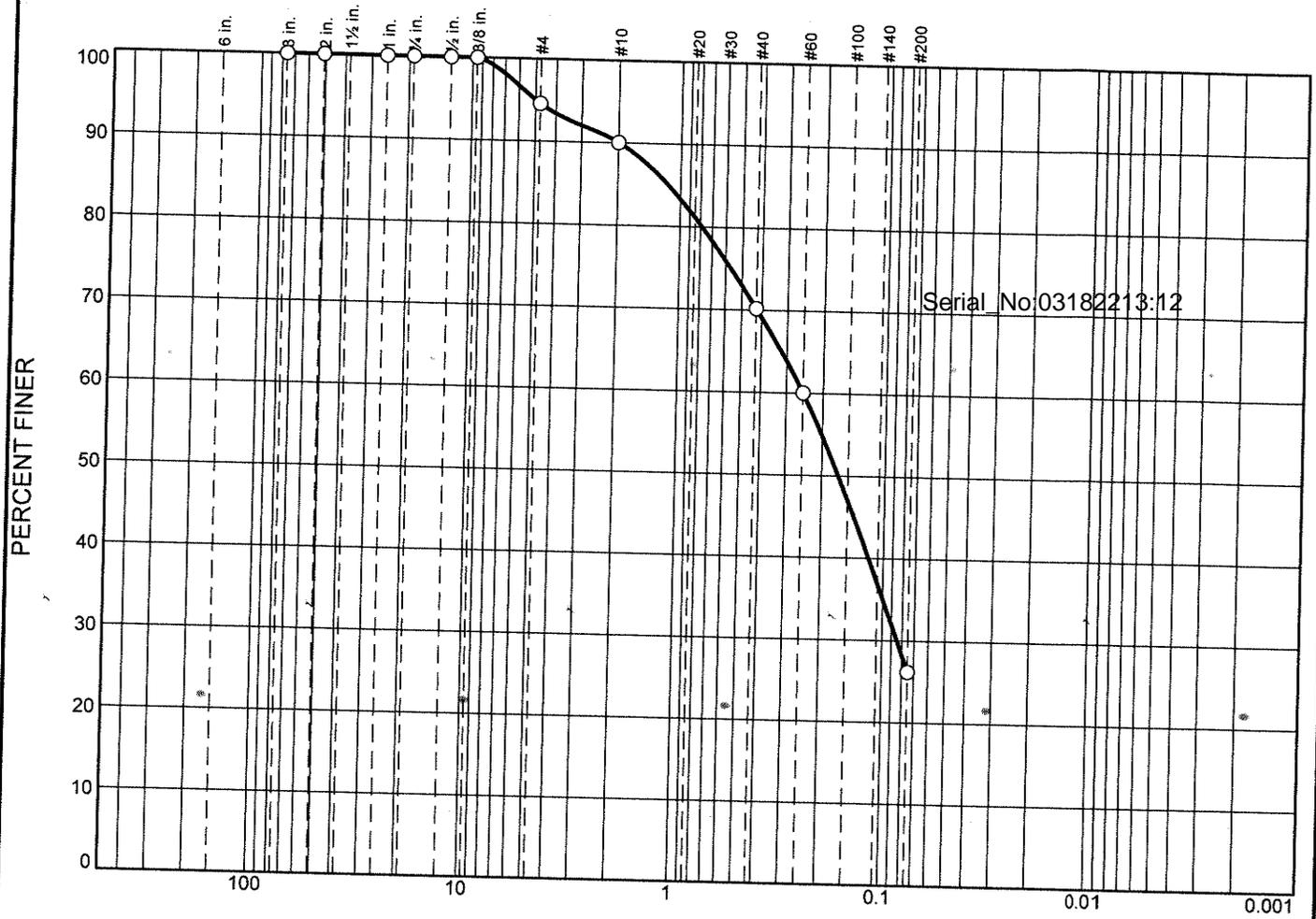
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	6.7	6.7	3.6	13.7	27.6	44.9			48.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0812	0.1363	0.6116	0.9983	2.1504	5.6108

Fineness Modulus
1.16

Particle Size Distribution Report



GRAIN SIZE - mm.										
% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	0.0	5.4	4.6	19.8	44.0	26.2				
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			1.1489	0.2497	0.1668	0.0848				

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA15-0-4	Sample Number: L2163455-08	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA15-0-4

Sample Number: L2163455-08

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 58.77
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
58.77	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	3.20	0.00	94.6	
		#10	2.65	0.00	90.0	
		#40	11.67	0.00	70.2	
		#60	5.97	0.00	60.0	
		#200	19.89	0.00	26.2	

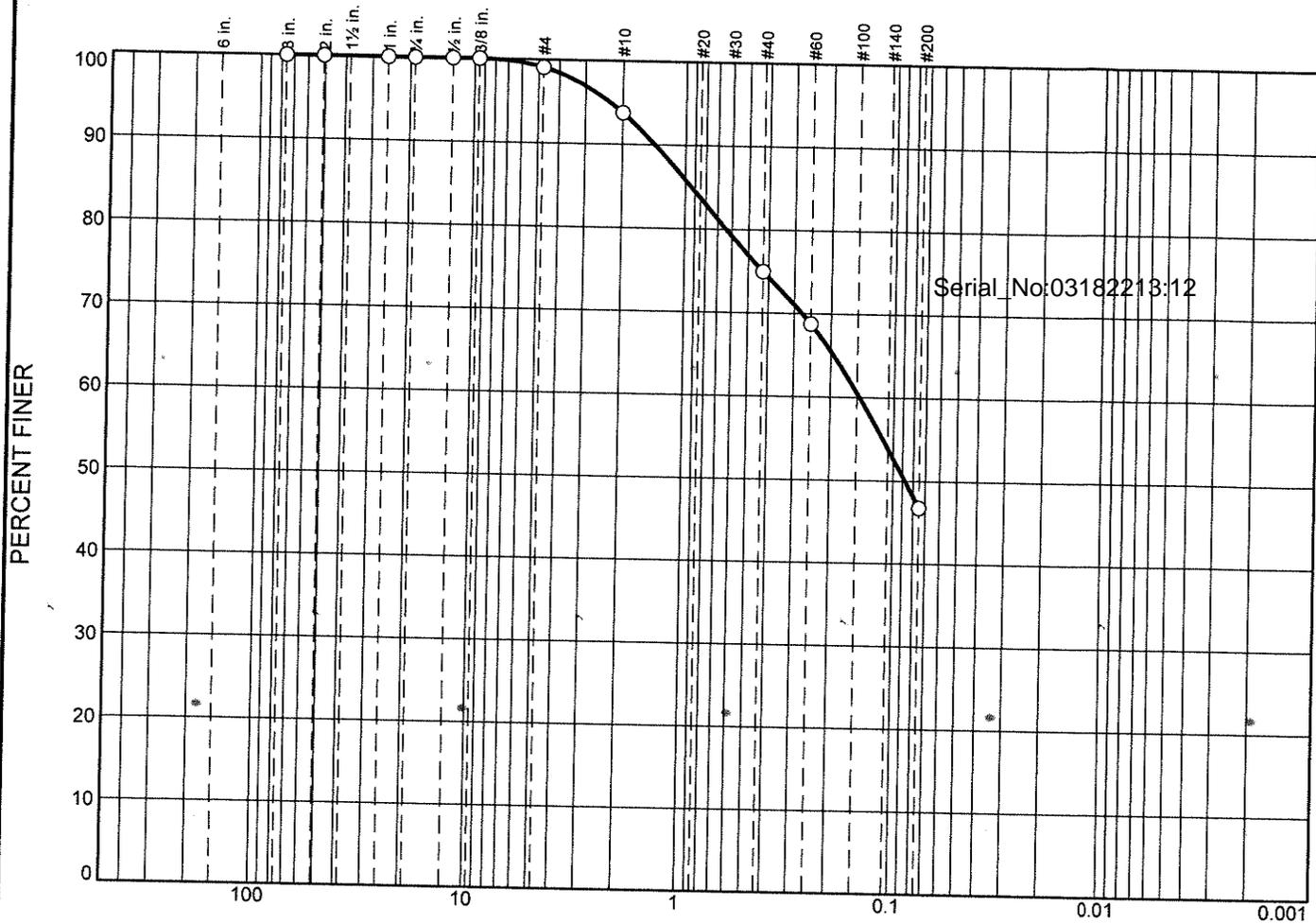
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	5.4	5.4	4.6	19.8	44.0	68.4			26.2

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0848	0.1176	0.1668	0.2497	0.7844	1.1489	1.9855	5.0132

Fineness Modulus
1.42

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.9	5.3	18.8	28.2	46.8			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.9374	0.1454	0.0877					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA15-4-8	Sample Number: L2163455-09	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA15-4-8

Sample Number: L2163455-09

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 77.09
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
77.09	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.72	0.00	99.1	
		#10	4.09	0.00	93.8	
		#40	14.48	0.00	75.0	
		#60	4.78	0.00	68.8	
		#200	16.98	0.00	46.8	

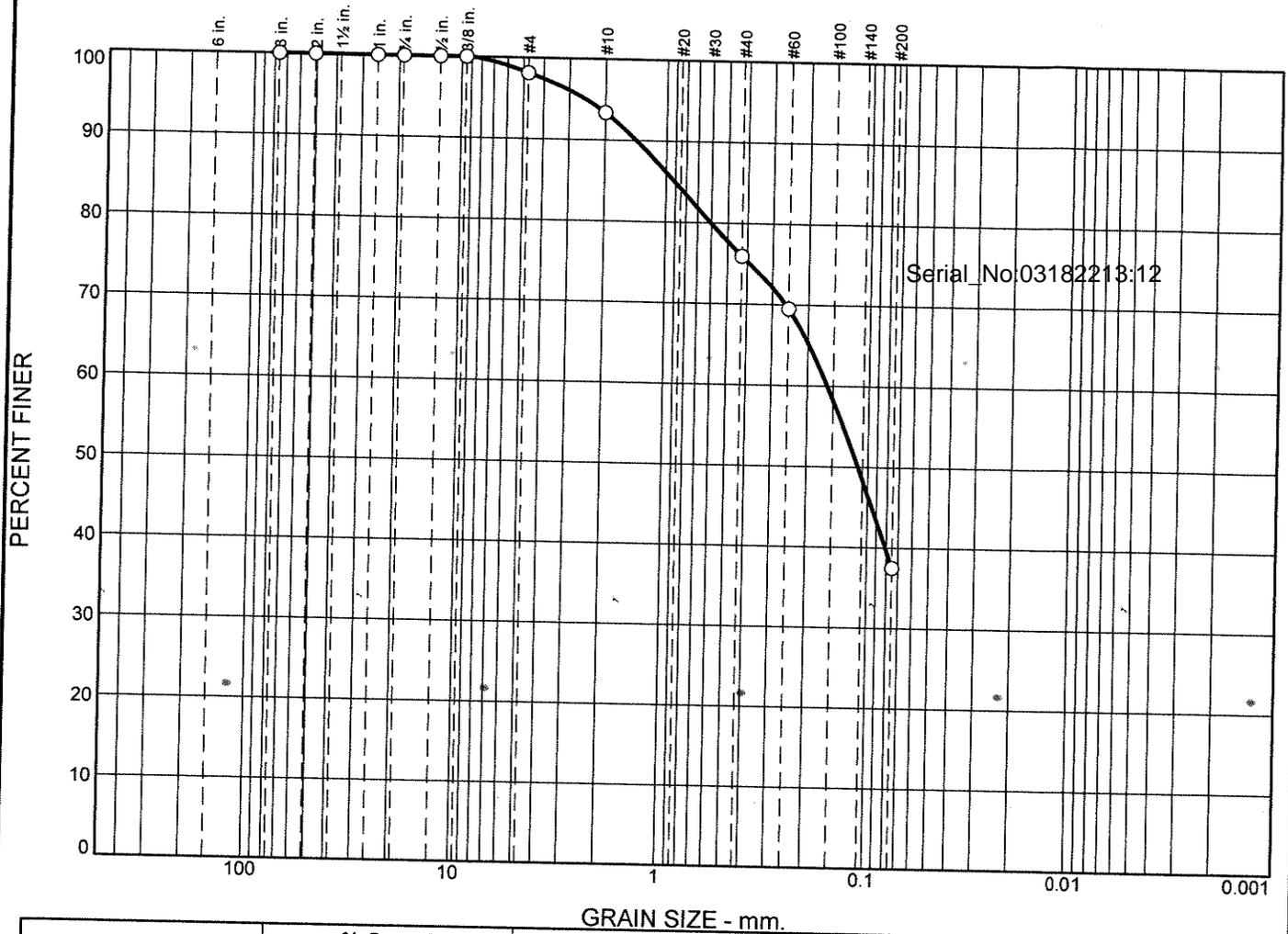
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.9	0.9	5.3	18.8	28.2	52.3			46.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0877	0.1454	0.6387	0.9374	1.4025	2.3019

Fineness Modulus
1.07

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="checkbox"/>	0.0	0.0	1.9	4.7	17.5	38.4	37.5			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			0.9105	0.1600	0.1119					

Material Description		USCS	AASHTO
<input type="checkbox"/>			

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA13-0-2.5	Sample Number: L2163455-10	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA13-0-2.5

Sample Number: L2163455-10

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 89.75
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
89.75	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	1.68	0.00	98.1	
		#10	4.28	0.00	93.4	
		#40	15.64	0.00	75.9	
		#60	5.78	0.00	69.5	
		#200	28.69	0.00	37.5	

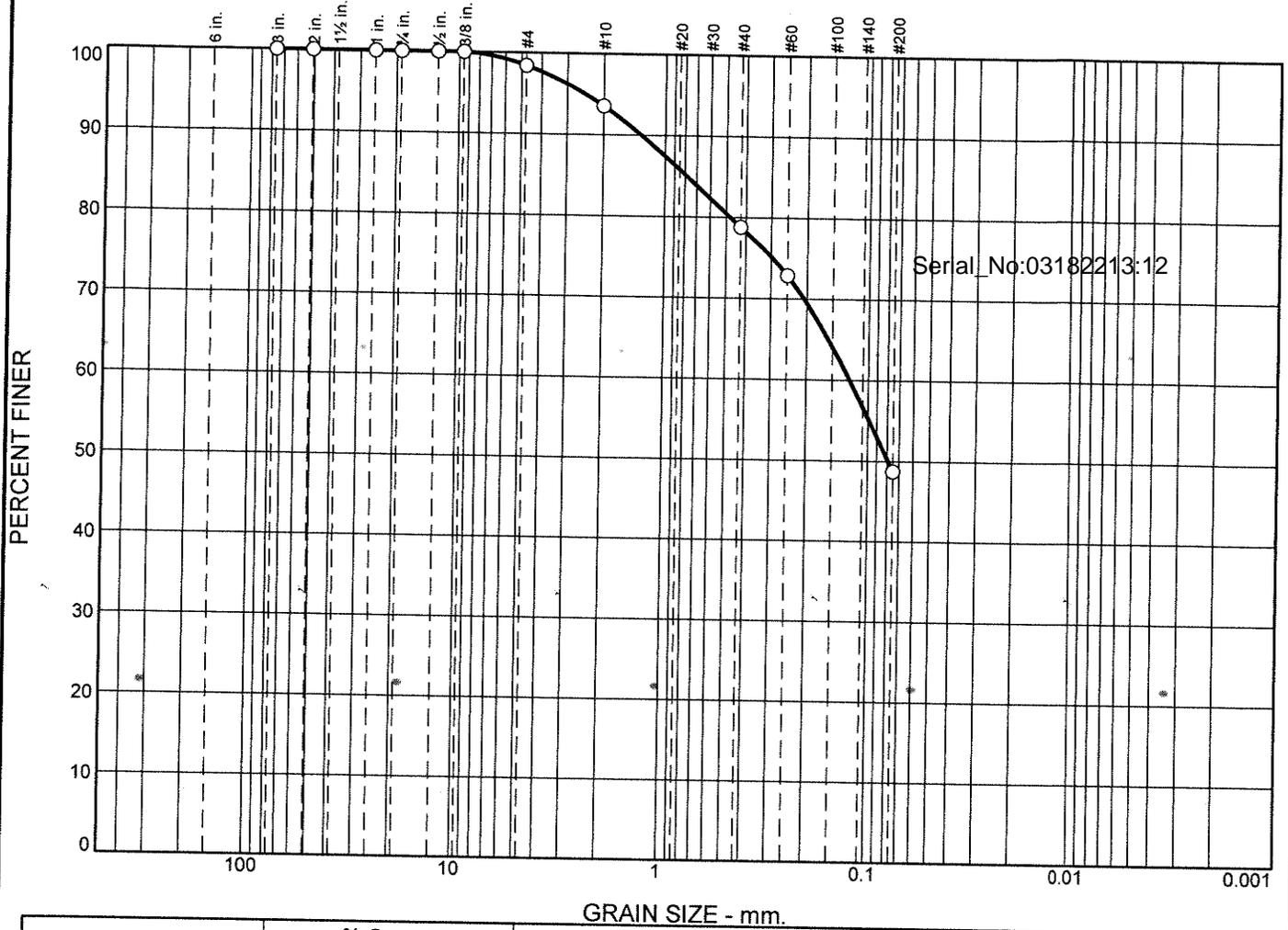
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.9	1.9	4.7	17.5	38.4	60.6			37.5

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.0811	0.1119	0.1600	0.6050	0.9105	1.4042	2.5062

Fineness Modulus
1.09

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	1.6	4.9	14.7	30.1	48.7			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.7828	0.1233	0.0792					

Material Description						USCS	AASHTO

Project No.	Client:	
Project:		
Source of Sample: SS BA13-2.5-6.7	Sample Number: L2163455-11	Remarks:
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA13-2.5-6.7

Sample Number: L2163455-11

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 64.14
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
64.14	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	1.03	0.00	98.4
		#10	3.11	0.00	93.5
		#40	9.47	0.00	78.8
		#60	3.78	0.00	72.9
		#200	15.50	0.00	48.7

Serial_No:03182213:12

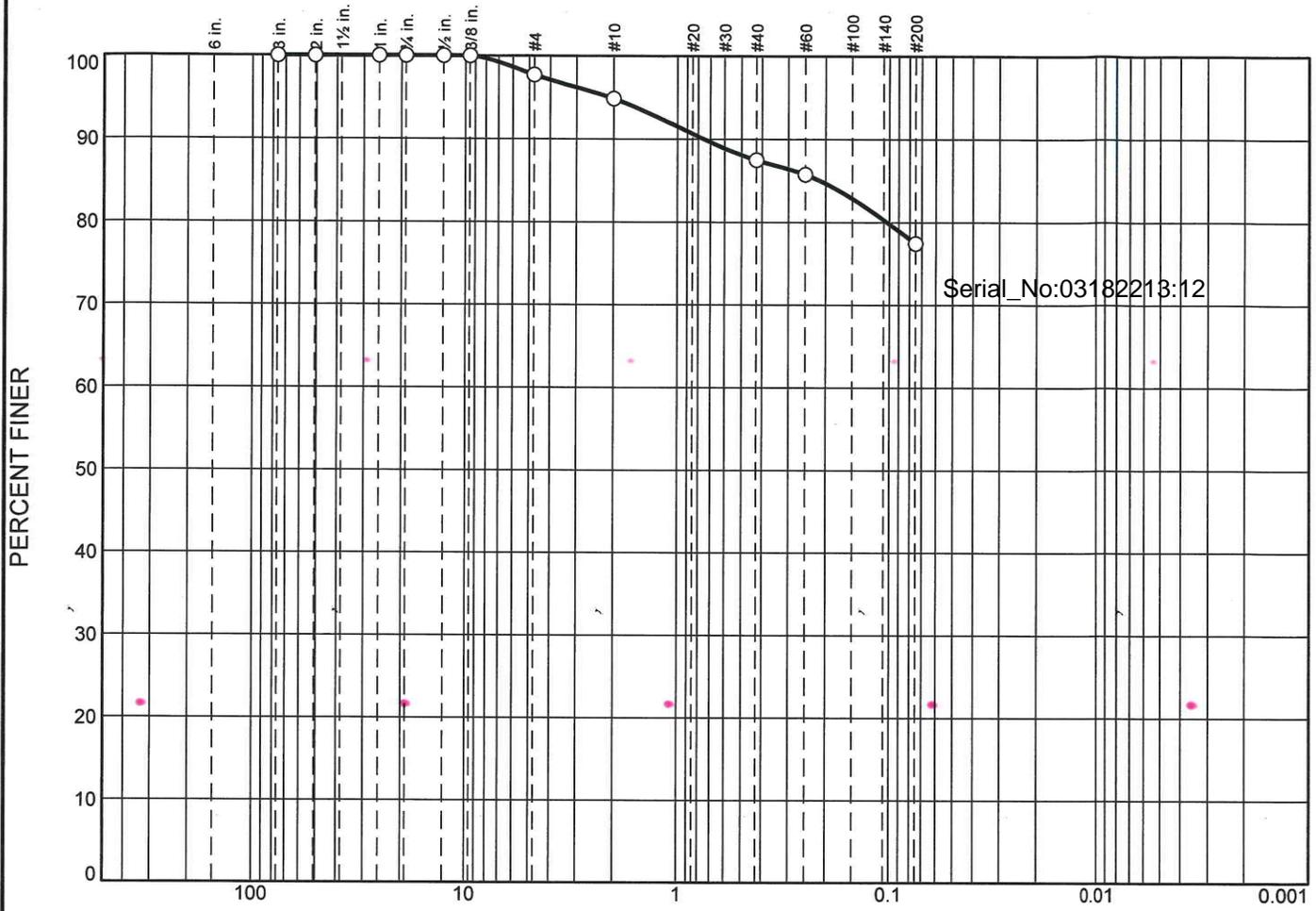
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.6	1.6	4.9	14.7	30.1	49.7			48.7

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0792	0.1233	0.4798	0.7828	1.3093	2.4608

Fineness Modulus
0.96

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	2.3	2.8	7.4	10.1	77.4			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.2128							

Material Description	USCS	AASHTO
○		

Project No. Project:	Client: Source of Sample: SS BA23-0-0.5 Sample Number: L2163455-12	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA23-0-0.5

Sample Number: L2163455-12

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 144.52
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
144.52	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	3.32	0.00	97.7	
		#10	4.12	0.00	94.9	
		#40	10.66	0.00	87.5	
		#60	2.50	0.06	85.7	
		#200	12.01	0.00	77.4	

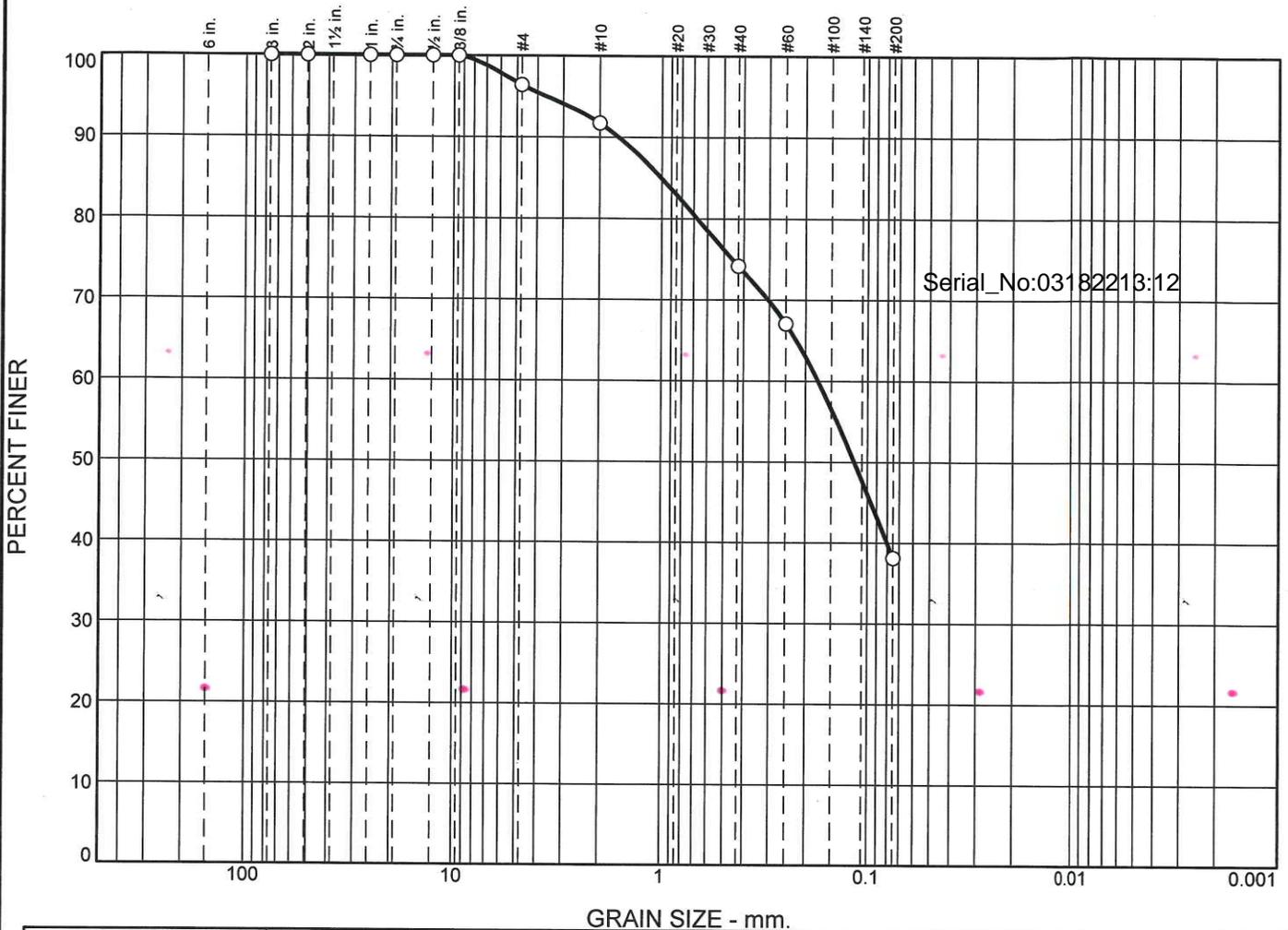
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	2.3	2.3	2.8	7.4	10.1	20.3			77.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
								0.1025	0.2128	0.7508	2.0790

Fineness Modulus
0.56

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	3.6	4.7	17.5	36.1	38.1			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			1.0086	0.1740	0.1158					

Material Description	USCS	AASHTO
○		

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA10-0-4.25 Sample Number: L2163455-13</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA10-0-4.25

Sample Number: L2163455-13

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 47.14
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
47.14	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	1.69	0.00	96.4	
		#10	2.21	0.00	91.7	
		#40	8.27	0.00	74.2	
		#60	3.35	0.00	67.1	
		#200	13.64	0.00	38.1	

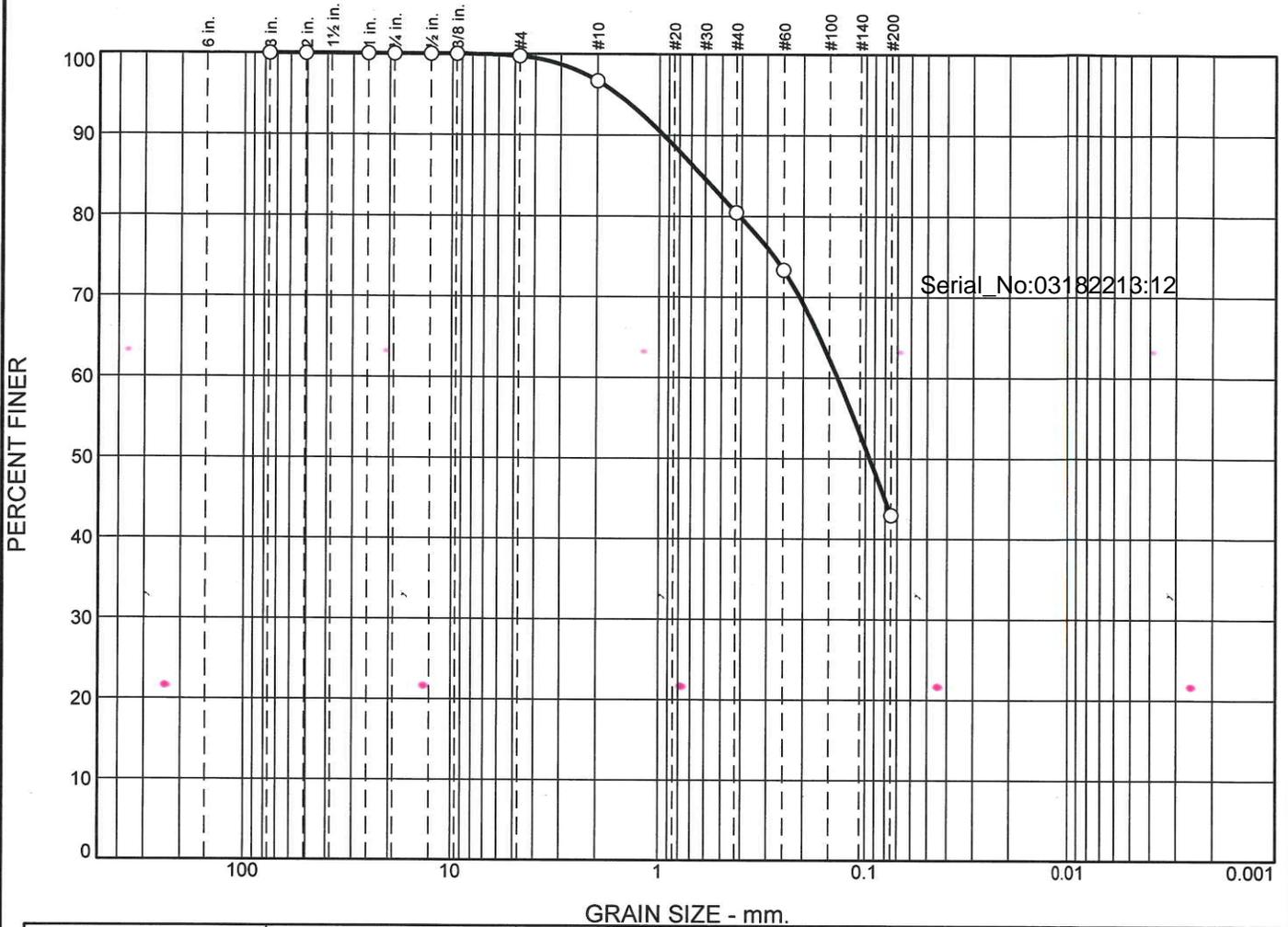
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	3.6	3.6	4.7	17.5	36.1	58.3			38.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
					0.0802	0.1158	0.1740	0.6735	1.0086	1.6188	3.6257

Fineness Modulus
1.19

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.3	3.0	16.3	37.4	43.0			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.6213	0.1368	0.0954					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA10-0-4.25	Sample Number: WG1590827-1	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA10-0-4.25

Sample Number: WG1590827-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 47.61
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
47.61	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.12	0.00	99.7	
		#10	1.45	0.00	96.7	
		#40	7.74	0.00	80.4	
		#60	3.38	0.00	73.3	
		#200	14.47	0.00	43.0	

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.3	0.3	3.0	16.3	37.4	56.7			43.0

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0954	0.1368	0.4093	0.6213	0.9556	1.5910

Fineness Modulus
0.87



ANALYTICAL REPORT

Lab Number:	L1923989
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Doug Gove
Phone:	(978) 905-2100
Project Name:	DCR SIX ABANDONED DAMS DESIGN
Project Number:	60604936.2F
Report Date:	06/28/19

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923989-01	BA01	SEDIMENT	PITTSFIELD, MA (BEL AIR DAM)	06/05/19 15:00	06/06/19
L1923989-02	BA02	SEDIMENT	PITTSFIELD, MA (BEL AIR DAM)	06/05/19 17:00	06/06/19
L1923989-03	BA03	SEDIMENT	PITTSFIELD, MA (BEL AIR DAM)	06/05/19 16:00	06/06/19
L1923989-04	BA04	SEDIMENT	PITTSFIELD, MA (BEL AIR DAM)	06/05/19 16:30	06/06/19
L1923989-05	BA05	SEDIMENT	PITTSFIELD, MA (BEL AIR DAM)	06/05/19 15:30	06/06/19
L1923989-06	BA06	SEDIMENT	PITTSFIELD, MA (BEL AIR DAM)	06/05/19 14:40	06/06/19

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	YES
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

MCP Related Narratives

Volatile Organics

L1923989-03, -04 and -05: The analysis of Volatile Organics by EPA Method 5035/8260 Low Level could not be performed due to the elevated concentrations of non-target compounds in the sample.

L1923989-06 was analyzed as a High Level Methanol in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Differences were noted between the results of the analyses which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.

In reference to question H:

L1923989-04: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (146%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

The WG1249762-3 LCS recoveries, associated with L1923989-01, -02, and -06, are below the individual acceptance criteria for 2-butanone (68%) and tert-butyl alcohol (64%), but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for these compounds.

The WG1249801-3/-4 LCS/LCSD recoveries, associated with L1923989-03 through -05, are above the individual acceptance criteria for vinyl chloride (132%/131%), but within the overall method allowances. The results of the associated samples are reported; however, all positive detects are considered to have a potentially high bias for these compounds.

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Case Narrative (continued)

PAHs/PCB Congeners

L1923989-02, -03, -04, -05, and -06: The sample was re-analyzed on dilution in order to quantify the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

EPH

L1923989-01, -02, -04, and -05: The sample has elevated detection limits due to the dilution required by matrix interferences encountered during the concentration of the sample.

Non-MCP Related Narratives

Particle Size

The WG1253403-1 Laboratory Duplicate RPDs for % total gravel (94%) and % coarse sand (46%), performed on L1923989-05, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Susan O'Neil

Title: Technical Director/Representative

Date: 06/28/19

QC OUTLIER SUMMARY REPORT

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by EPA 5035 High - Westborough Lab								
8260C	BA04	L1923989-04	4-Bromofluorobenzene	Surrogate	146	70-130	-	potential high bias
8260C	Batch QC	WG1249801-3	Vinyl chloride	LCS	132	67-130	03-05	potential high bias
8260C	Batch QC	WG1249801-4	Vinyl chloride	LCSD	131	67-130	03-05	potential high bias
Volatile Organics by EPA 5035 Low - Westborough Lab								
8260C	BA06	L1923989-06	4-Bromofluorobenzene	Surrogate	137	70-130	-	potential high bias
8260C	Batch QC	WG1249762-3	2-Butanone	LCS	68	70-130	01-02,06	potential low bias
8260C	Batch QC	WG1249762-3	Tert-Butyl Alcohol	LCS	64	70-130	01-02,06	potential low bias
RIM Grain Size Analysis - Mansfield Lab								
D6913/D7928	Batch QC (L1923989-05)	WG1253403-1	% Total Gravel	Duplicate	94	25	01-06	non-directional bias
D6913/D7928	Batch QC (L1923989-05)	WG1253403-1	% Coarse Sand	Duplicate	46	25	01-06	non-directional bias

ORGANICS

VOLATILES

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-01
 Client ID: BA01
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 06/17/19 23:58
 Analyst: NLK
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	0.77		ug/kg	0.62	0.24	1
Chlorobenzene	0.21	J	ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-01

Date Collected: 06/05/19 15:00

Client ID: BA01

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
1,4-Dichlorobutane	ND		ug/kg	12	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
Ethyl methacrylate	ND		ug/kg	12	2.0	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
Tetrahydrofuran	ND		ug/kg	5.0	2.0	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-01
Client ID: BA01
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1
Ethyl ether	ND		ug/kg	2.5	0.42	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	99		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-02
 Client ID: BA02
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 06/18/19 00:25
 Analyst: NLK
 Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	4.9	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.31	1
Chloroform	ND		ug/kg	3.2	0.30	1
Carbon tetrachloride	ND		ug/kg	2.2	0.50	1
1,2-Dichloropropane	ND		ug/kg	2.2	0.27	1
Dibromochloromethane	ND		ug/kg	2.2	0.30	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.58	1
Tetrachloroethene	1.9		ug/kg	1.1	0.42	1
Chlorobenzene	0.95	J	ug/kg	1.1	0.27	1
Trichlorofluoromethane	ND		ug/kg	8.6	1.5	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.55	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.36	1
Bromodichloromethane	ND		ug/kg	1.1	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.59	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.34	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.34	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.34	1
Bromoform	ND		ug/kg	8.6	0.53	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Benzene	ND		ug/kg	1.1	0.36	1
Toluene	1.6	J	ug/kg	2.2	1.2	1
Ethylbenzene	ND		ug/kg	2.2	0.30	1
Chloromethane	ND		ug/kg	8.6	2.0	1
Bromomethane	ND		ug/kg	4.3	1.2	1
Vinyl chloride	ND		ug/kg	2.2	0.72	1
Chloroethane	ND		ug/kg	4.3	0.97	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.51	1
trans-1,2-Dichloroethene	ND		ug/kg	3.2	0.30	1

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-02

Date Collected: 06/05/19 17:00

Client ID: BA02

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.1	0.30	1
1,2-Dichlorobenzene	0.33	J	ug/kg	4.3	0.31	1
1,3-Dichlorobenzene	ND		ug/kg	4.3	0.32	1
1,4-Dichlorobenzene	ND		ug/kg	4.3	0.37	1
Methyl tert butyl ether	ND		ug/kg	4.3	0.43	1
p/m-Xylene	ND		ug/kg	4.3	1.2	1
o-Xylene	ND		ug/kg	2.2	0.63	1
Xylenes, Total	ND		ug/kg	2.2	0.63	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethene, Total	ND		ug/kg	2.2	0.30	1
Dibromomethane	ND		ug/kg	4.3	0.51	1
1,4-Dichlorobutane	ND		ug/kg	22	0.49	1
1,2,3-Trichloropropane	ND		ug/kg	4.3	0.27	1
Styrene	ND		ug/kg	2.2	0.42	1
Dichlorodifluoromethane	ND		ug/kg	22	2.0	1
Acetone	280		ug/kg	22	10.	1
Carbon disulfide	ND		ug/kg	22	9.8	1
2-Butanone	61		ug/kg	22	4.8	1
Vinyl acetate	ND		ug/kg	22	4.6	1
4-Methyl-2-pentanone	ND		ug/kg	22	2.8	1
2-Hexanone	ND		ug/kg	22	2.5	1
Ethyl methacrylate	ND		ug/kg	22	3.4	1
Acrylonitrile	ND		ug/kg	8.6	2.5	1
Bromochloromethane	ND		ug/kg	4.3	0.44	1
Tetrahydrofuran	ND		ug/kg	8.6	3.4	1
2,2-Dichloropropane	ND		ug/kg	4.3	0.44	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.60	1
1,3-Dichloropropane	ND		ug/kg	4.3	0.36	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.28	1
Bromobenzene	ND		ug/kg	4.3	0.31	1
n-Butylbenzene	0.38	J	ug/kg	2.2	0.36	1
sec-Butylbenzene	0.42	J	ug/kg	2.2	0.31	1
tert-Butylbenzene	ND		ug/kg	4.3	0.25	1
o-Chlorotoluene	ND		ug/kg	4.3	0.41	1
p-Chlorotoluene	ND		ug/kg	4.3	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.5	2.2	1
Hexachlorobutadiene	ND		ug/kg	8.6	0.36	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-02
Client ID: BA02
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	ND		ug/kg	2.2	0.24	1
p-Isopropyltoluene	ND		ug/kg	2.2	0.24	1
Naphthalene	ND		ug/kg	8.6	1.4	1
n-Propylbenzene	ND		ug/kg	2.2	0.37	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.3	0.69	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.3	0.59	1
1,3,5-Trimethylbenzene	1.0	J	ug/kg	4.3	0.42	1
1,2,4-Trimethylbenzene	2.0	J	ug/kg	4.3	0.72	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	11	3.1	1
Ethyl ether	ND		ug/kg	4.3	0.74	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	97		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03
 Client ID: BA03
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 06/18/19 02:40
 Analyst: NLK
 Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	930	430	1
1,1-Dichloroethane	ND		ug/kg	190	27.	1
Chloroform	ND		ug/kg	280	26.	1
Carbon tetrachloride	ND		ug/kg	190	43.	1
1,2-Dichloropropane	ND		ug/kg	190	23.	1
Dibromochloromethane	ND		ug/kg	190	26.	1
1,1,2-Trichloroethane	ND		ug/kg	190	50.	1
Tetrachloroethene	ND		ug/kg	93	37.	1
Chlorobenzene	470		ug/kg	93	24.	1
Trichlorofluoromethane	ND		ug/kg	750	130	1
1,2-Dichloroethane	ND		ug/kg	190	48.	1
1,1,1-Trichloroethane	ND		ug/kg	93	31.	1
Bromodichloromethane	ND		ug/kg	93	20.	1
trans-1,3-Dichloropropene	ND		ug/kg	190	51.	1
cis-1,3-Dichloropropene	ND		ug/kg	93	30.	1
1,3-Dichloropropene, Total	ND		ug/kg	93	30.	1
1,1-Dichloropropene	ND		ug/kg	93	30.	1
Bromoform	ND		ug/kg	750	46.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	93	31.	1
Benzene	ND		ug/kg	93	31.	1
Toluene	1100		ug/kg	190	100	1
Ethylbenzene	ND		ug/kg	190	26.	1
Chloromethane	ND		ug/kg	750	170	1
Bromomethane	ND		ug/kg	370	110	1
Vinyl chloride	ND		ug/kg	190	63.	1
Chloroethane	ND		ug/kg	370	84.	1
1,1-Dichloroethene	ND		ug/kg	190	44.	1
trans-1,2-Dichloroethene	ND		ug/kg	280	26.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-03

Date Collected: 06/05/19 16:00

Client ID: BA03

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	93	26.	1
1,2-Dichlorobenzene	230	J	ug/kg	370	27.	1
1,3-Dichlorobenzene	ND		ug/kg	370	28.	1
1,4-Dichlorobenzene	330	J	ug/kg	370	32.	1
Methyl tert butyl ether	ND		ug/kg	370	38.	1
p/m-Xylene	ND		ug/kg	370	100	1
o-Xylene	ND		ug/kg	190	54.	1
Xylenes, Total	ND		ug/kg	190	54.	1
cis-1,2-Dichloroethene	ND		ug/kg	190	33.	1
1,2-Dichloroethene, Total	ND		ug/kg	190	26.	1
Dibromomethane	ND		ug/kg	370	44.	1
1,4-Dichlorobutane	ND		ug/kg	1900	42.	1
1,2,3-Trichloropropane	ND		ug/kg	370	24.	1
Styrene	ND		ug/kg	190	37.	1
Dichlorodifluoromethane	ND		ug/kg	1900	170	1
Acetone	ND		ug/kg	1900	900	1
Carbon disulfide	ND		ug/kg	1900	850	1
2-Butanone	ND		ug/kg	1900	420	1
Vinyl acetate	ND		ug/kg	1900	400	1
4-Methyl-2-pentanone	ND		ug/kg	1900	240	1
2-Hexanone	ND		ug/kg	1900	220	1
Ethyl methacrylate	ND		ug/kg	1900	300	1
Acrylonitrile	ND		ug/kg	750	220	1
Bromochloromethane	ND		ug/kg	370	38.	1
Tetrahydrofuran	ND		ug/kg	750	300	1
2,2-Dichloropropane	ND		ug/kg	370	38.	1
1,2-Dibromoethane	ND		ug/kg	190	52.	1
1,3-Dichloropropane	ND		ug/kg	370	31.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	93	25.	1
Bromobenzene	ND		ug/kg	370	27.	1
n-Butylbenzene	ND		ug/kg	190	31.	1
sec-Butylbenzene	ND		ug/kg	190	27.	1
tert-Butylbenzene	ND		ug/kg	370	22.	1
o-Chlorotoluene	ND		ug/kg	370	36.	1
p-Chlorotoluene	ND		ug/kg	370	20.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	560	190	1
Hexachlorobutadiene	ND		ug/kg	750	32.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03
Client ID: BA03
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Isopropylbenzene	ND		ug/kg	190	20.	1
p-Isopropyltoluene	86	J	ug/kg	190	20.	1
Naphthalene	ND		ug/kg	750	120	1
n-Propylbenzene	ND		ug/kg	190	32.	1
1,2,3-Trichlorobenzene	ND		ug/kg	370	60.	1
1,2,4-Trichlorobenzene	ND		ug/kg	370	51.	1
1,3,5-Trimethylbenzene	69	J	ug/kg	370	36.	1
1,2,4-Trimethylbenzene	170	J	ug/kg	370	62.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	930	260	1
Ethyl ether	ND		ug/kg	370	64.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	97		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04
Client ID: BA04
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 1,8260C
Analytical Date: 06/18/19 03:06
Analyst: NLK
Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	860	390	1
1,1-Dichloroethane	ND		ug/kg	170	25.	1
Chloroform	ND		ug/kg	260	24.	1
Carbon tetrachloride	ND		ug/kg	170	40.	1
1,2-Dichloropropane	ND		ug/kg	170	21.	1
Dibromochloromethane	ND		ug/kg	170	24.	1
1,1,2-Trichloroethane	ND		ug/kg	170	46.	1
Tetrachloroethene	ND		ug/kg	86	34.	1
Chlorobenzene	ND		ug/kg	86	22.	1
Trichlorofluoromethane	ND		ug/kg	690	120	1
1,2-Dichloroethane	ND		ug/kg	170	44.	1
1,1,1-Trichloroethane	ND		ug/kg	86	29.	1
Bromodichloromethane	ND		ug/kg	86	19.	1
trans-1,3-Dichloropropene	ND		ug/kg	170	47.	1
cis-1,3-Dichloropropene	ND		ug/kg	86	27.	1
1,3-Dichloropropene, Total	ND		ug/kg	86	27.	1
1,1-Dichloropropene	ND		ug/kg	86	27.	1
Bromoform	ND		ug/kg	690	42.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	86	28.	1
Benzene	ND		ug/kg	86	28.	1
Toluene	320		ug/kg	170	93.	1
Ethylbenzene	ND		ug/kg	170	24.	1
Chloromethane	ND		ug/kg	690	160	1
Bromomethane	ND		ug/kg	340	100	1
Vinyl chloride	ND		ug/kg	170	58.	1
Chloroethane	ND		ug/kg	340	78.	1
1,1-Dichloroethene	ND		ug/kg	170	41.	1
trans-1,2-Dichloroethene	ND		ug/kg	260	24.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-04

Date Collected: 06/05/19 16:30

Client ID: BA04

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	86	24.	1
1,2-Dichlorobenzene	31	J	ug/kg	340	25.	1
1,3-Dichlorobenzene	ND		ug/kg	340	25.	1
1,4-Dichlorobenzene	31	J	ug/kg	340	29.	1
Methyl tert butyl ether	ND		ug/kg	340	34.	1
p/m-Xylene	ND		ug/kg	340	96.	1
o-Xylene	ND		ug/kg	170	50.	1
Xylenes, Total	ND		ug/kg	170	50.	1
cis-1,2-Dichloroethene	ND		ug/kg	170	30.	1
1,2-Dichloroethene, Total	ND		ug/kg	170	24.	1
Dibromomethane	ND		ug/kg	340	41.	1
1,4-Dichlorobutane	ND		ug/kg	1700	39.	1
1,2,3-Trichloropropane	ND		ug/kg	340	22.	1
Styrene	ND		ug/kg	170	34.	1
Dichlorodifluoromethane	ND		ug/kg	1700	160	1
Acetone	920	J	ug/kg	1700	830	1
Carbon disulfide	ND		ug/kg	1700	780	1
2-Butanone	ND		ug/kg	1700	380	1
Vinyl acetate	ND		ug/kg	1700	370	1
4-Methyl-2-pentanone	ND		ug/kg	1700	220	1
2-Hexanone	ND		ug/kg	1700	200	1
Ethyl methacrylate	ND		ug/kg	1700	270	1
Acrylonitrile	ND		ug/kg	690	200	1
Bromochloromethane	ND		ug/kg	340	35.	1
Tetrahydrofuran	ND		ug/kg	690	270	1
2,2-Dichloropropane	ND		ug/kg	340	35.	1
1,2-Dibromoethane	ND		ug/kg	170	48.	1
1,3-Dichloropropane	ND		ug/kg	340	29.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	86	23.	1
Bromobenzene	ND		ug/kg	340	25.	1
n-Butylbenzene	160	J	ug/kg	170	29.	1
sec-Butylbenzene	71	J	ug/kg	170	25.	1
tert-Butylbenzene	52	J	ug/kg	340	20.	1
o-Chlorotoluene	ND		ug/kg	340	33.	1
p-Chlorotoluene	ND		ug/kg	340	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	520	170	1
Hexachlorobutadiene	ND		ug/kg	690	29.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04
 Client ID: BA04
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Isopropylbenzene	ND		ug/kg	170	19.	1
p-Isopropyltoluene	35	J	ug/kg	170	19.	1
Naphthalene	230	J	ug/kg	690	110	1
n-Propylbenzene	ND		ug/kg	170	29.	1
1,2,3-Trichlorobenzene	ND		ug/kg	340	55.	1
1,2,4-Trichlorobenzene	ND		ug/kg	340	47.	1
1,3,5-Trimethylbenzene	74	J	ug/kg	340	33.	1
1,2,4-Trimethylbenzene	320	J	ug/kg	340	57.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	860	240	1
Ethyl ether	ND		ug/kg	340	59.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	146	Q	70-130
Dibromofluoromethane	98		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-05
 Client ID: BA05
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 06/18/19 03:33
 Analyst: NLK
 Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	920	420	1
1,1-Dichloroethane	ND		ug/kg	180	27.	1
Chloroform	ND		ug/kg	280	26.	1
Carbon tetrachloride	ND		ug/kg	180	42.	1
1,2-Dichloropropane	ND		ug/kg	180	23.	1
Dibromochloromethane	ND		ug/kg	180	26.	1
1,1,2-Trichloroethane	ND		ug/kg	180	49.	1
Tetrachloroethene	ND		ug/kg	92	36.	1
Chlorobenzene	ND		ug/kg	92	23.	1
Trichlorofluoromethane	ND		ug/kg	740	130	1
1,2-Dichloroethane	ND		ug/kg	180	47.	1
1,1,1-Trichloroethane	ND		ug/kg	92	31.	1
Bromodichloromethane	ND		ug/kg	92	20.	1
trans-1,3-Dichloropropene	ND		ug/kg	180	50.	1
cis-1,3-Dichloropropene	ND		ug/kg	92	29.	1
1,3-Dichloropropene, Total	ND		ug/kg	92	29.	1
1,1-Dichloropropene	ND		ug/kg	92	29.	1
Bromoform	ND		ug/kg	740	45.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	92	30.	1
Benzene	ND		ug/kg	92	30.	1
Toluene	120	J	ug/kg	180	100	1
Ethylbenzene	ND		ug/kg	180	26.	1
Chloromethane	ND		ug/kg	740	170	1
Bromomethane	ND		ug/kg	370	110	1
Vinyl chloride	ND		ug/kg	180	62.	1
Chloroethane	ND		ug/kg	370	83.	1
1,1-Dichloroethene	ND		ug/kg	180	44.	1
trans-1,2-Dichloroethene	ND		ug/kg	280	25.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-05

Date Collected: 06/05/19 15:30

Client ID: BA05

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	92	25.	1
1,2-Dichlorobenzene	ND		ug/kg	370	26.	1
1,3-Dichlorobenzene	ND		ug/kg	370	27.	1
1,4-Dichlorobenzene	ND		ug/kg	370	31.	1
Methyl tert butyl ether	ND		ug/kg	370	37.	1
p/m-Xylene	ND		ug/kg	370	100	1
o-Xylene	ND		ug/kg	180	54.	1
Xylenes, Total	ND		ug/kg	180	54.	1
cis-1,2-Dichloroethene	ND		ug/kg	180	32.	1
1,2-Dichloroethene, Total	ND		ug/kg	180	25.	1
Dibromomethane	ND		ug/kg	370	44.	1
1,4-Dichlorobutane	ND		ug/kg	1800	42.	1
1,2,3-Trichloropropane	ND		ug/kg	370	23.	1
Styrene	ND		ug/kg	180	36.	1
Dichlorodifluoromethane	ND		ug/kg	1800	170	1
Acetone	1400	J	ug/kg	1800	880	1
Carbon disulfide	ND		ug/kg	1800	840	1
2-Butanone	ND		ug/kg	1800	410	1
Vinyl acetate	ND		ug/kg	1800	400	1
4-Methyl-2-pentanone	ND		ug/kg	1800	240	1
2-Hexanone	ND		ug/kg	1800	220	1
Ethyl methacrylate	ND		ug/kg	1800	290	1
Acrylonitrile	ND		ug/kg	740	210	1
Bromochloromethane	ND		ug/kg	370	38.	1
Tetrahydrofuran	ND		ug/kg	740	290	1
2,2-Dichloropropane	ND		ug/kg	370	37.	1
1,2-Dibromoethane	ND		ug/kg	180	51.	1
1,3-Dichloropropane	ND		ug/kg	370	31.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	92	24.	1
Bromobenzene	ND		ug/kg	370	27.	1
n-Butylbenzene	ND		ug/kg	180	31.	1
sec-Butylbenzene	ND		ug/kg	180	27.	1
tert-Butylbenzene	ND		ug/kg	370	22.	1
o-Chlorotoluene	ND		ug/kg	370	35.	1
p-Chlorotoluene	ND		ug/kg	370	20.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	550	180	1
Hexachlorobutadiene	ND		ug/kg	740	31.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-05
Client ID: BA05
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Isopropylbenzene	ND		ug/kg	180	20.	1
p-Isopropyltoluene	ND		ug/kg	180	20.	1
Naphthalene	1700		ug/kg	740	120	1
n-Propylbenzene	ND		ug/kg	180	31.	1
1,2,3-Trichlorobenzene	ND		ug/kg	370	59.	1
1,2,4-Trichlorobenzene	ND		ug/kg	370	50.	1
1,3,5-Trimethylbenzene	36	J	ug/kg	370	36.	1
1,2,4-Trimethylbenzene	99	J	ug/kg	370	61.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	920	260	1
Ethyl ether	ND		ug/kg	370	63.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 06/18/19 00:52
 Analyst: NLK
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	1.4		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	0.39	J	ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
1,4-Dichlorobutane	ND		ug/kg	12	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	410	E	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	78		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
Ethyl methacrylate	ND		ug/kg	12	1.8	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
Tetrahydrofuran	ND		ug/kg	4.6	1.8	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	2.4		ug/kg	1.2	0.17	1
tert-Butylbenzene	0.45	J	ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Isopropylbenzene	0.54	J	ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	4.7		ug/kg	4.6	0.75	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	0.60	J	ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1
Ethyl ether	ND		ug/kg	2.3	0.39	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	137	Q	70-130
Dibromofluoromethane	96		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 06/18/19 10:20
 Analyst: MV
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	520	240	1
1,1-Dichloroethane	ND		ug/kg	100	15.	1
Chloroform	ND		ug/kg	160	14.	1
Carbon tetrachloride	ND		ug/kg	100	24.	1
1,2-Dichloropropane	ND		ug/kg	100	13.	1
Dibromochloromethane	ND		ug/kg	100	14.	1
1,1,2-Trichloroethane	ND		ug/kg	100	28.	1
2-Chloroethylvinyl ether	ND		ug/kg	2100	170	1
Tetrachloroethene	ND		ug/kg	52	20.	1
Chlorobenzene	ND		ug/kg	52	13.	1
Trichlorofluoromethane	ND		ug/kg	420	72.	1
1,2-Dichloroethane	ND		ug/kg	100	27.	1
1,1,1-Trichloroethane	ND		ug/kg	52	17.	1
Bromodichloromethane	ND		ug/kg	52	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	28.	1
cis-1,3-Dichloropropene	ND		ug/kg	52	16.	1
1,3-Dichloropropene, Total	ND		ug/kg	52	16.	1
1,1-Dichloropropene	ND		ug/kg	52	16.	1
Bromoform	ND		ug/kg	420	26.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	52	17.	1
Benzene	ND		ug/kg	52	17.	1
Toluene	ND		ug/kg	100	56.	1
Ethylbenzene	28	J	ug/kg	100	15.	1
Chloromethane	ND		ug/kg	420	97.	1
Bromomethane	ND		ug/kg	210	60.	1
Vinyl chloride	ND		ug/kg	100	35.	1
Chloroethane	ND		ug/kg	210	47.	1
1,1-Dichloroethene	ND		ug/kg	100	25.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
trans-1,2-Dichloroethene	ND		ug/kg	160	14.	1
Trichloroethene	ND		ug/kg	52	14.	1
1,2-Dichlorobenzene	26	J	ug/kg	210	15.	1
1,3-Dichlorobenzene	ND		ug/kg	210	15.	1
1,4-Dichlorobenzene	ND		ug/kg	210	18.	1
Methyl tert butyl ether	ND		ug/kg	210	21.	1
p/m-Xylene	ND		ug/kg	210	58.	1
o-Xylene	ND		ug/kg	100	30.	1
Xylenes, Total	ND		ug/kg	100	30.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	100	14.	1
Dibromomethane	ND		ug/kg	210	25.	1
1,4-Dichlorobutane	ND		ug/kg	1000	24.	1
1,2,3-Trichloropropane	ND		ug/kg	210	13.	1
Styrene	ND		ug/kg	100	20.	1
Dichlorodifluoromethane	ND		ug/kg	1000	95.	1
Acetone	ND		ug/kg	1000	500	1
Carbon disulfide	ND		ug/kg	1000	470	1
2-Butanone	ND		ug/kg	1000	230	1
Vinyl acetate	ND		ug/kg	1000	220	1
4-Methyl-2-pentanone	ND		ug/kg	1000	130	1
2-Hexanone	ND		ug/kg	1000	120	1
Ethyl methacrylate	ND		ug/kg	1000	160	1
Acrolein	ND		ug/kg	2600	580	1
Acrylonitrile	ND		ug/kg	420	120	1
Bromochloromethane	ND		ug/kg	210	21.	1
Tetrahydrofuran	ND		ug/kg	420	160	1
2,2-Dichloropropane	ND		ug/kg	210	21.	1
1,2-Dibromoethane	ND		ug/kg	100	29.	1
1,3-Dichloropropane	ND		ug/kg	210	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	52	14.	1
Bromobenzene	ND		ug/kg	210	15.	1
n-Butylbenzene	ND		ug/kg	100	17.	1
sec-Butylbenzene	ND		ug/kg	100	15.	1
tert-Butylbenzene	ND		ug/kg	210	12.	1
1,3,5-Trichlorobenzene	ND		ug/kg	210	18.	1
o-Chlorotoluene	ND		ug/kg	210	20.	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
Client ID: BA06
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
p-Chlorotoluene	ND		ug/kg	210	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	310	100	1
Hexachlorobutadiene	ND		ug/kg	420	18.	1
Isopropylbenzene	ND		ug/kg	100	11.	1
p-Isopropyltoluene	ND		ug/kg	100	11.	1
Naphthalene	1400		ug/kg	420	68.	1
n-Propylbenzene	ND		ug/kg	100	18.	1
1,2,3-Trichlorobenzene	ND		ug/kg	210	34.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	28.	1
1,3,5-Trimethylbenzene	ND		ug/kg	210	20.	1
1,2,4-Trimethylbenzene	44	J	ug/kg	210	35.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	520	150	1
Halothane	ND		ug/kg	1000	19.	1
Ethyl ether	ND		ug/kg	210	35.	1
Methyl Acetate	ND		ug/kg	420	99.	1
Ethyl Acetate	ND		ug/kg	1000	120	1
Isopropyl Ether	ND		ug/kg	210	22.	1
Cyclohexane	ND		ug/kg	1000	56.	1
Tert-Butyl Alcohol	ND		ug/kg	2100	530	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	210	13.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	210	18.	1
1,4-Dioxane	ND		ug/kg	8300	3600	1
Methyl cyclohexane	ND		ug/kg	420	63.	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	420	72.	1
p-Diethylbenzene	ND		ug/kg	210	18.	1
4-Ethyltoluene	ND		ug/kg	210	40.	1
1,2,4,5-Tetramethylbenzene	24	J	ug/kg	210	20.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	98		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 20:18
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,06 Batch: WG1249762-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
2-Chloroethylvinyl ether	ND		ug/kg	20	1.6
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 20:18
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,06 Batch: WG1249762-5					
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,4-Dichlorobutane	ND		ug/kg	10	0.23
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Ethyl methacrylate	ND		ug/kg	10	1.6
Acrolein	ND		ug/kg	25	5.6
Acrylonitrile	ND		ug/kg	4.0	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 20:18
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,06 Batch: WG1249762-5					
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,3,5-Trichlorobenzene	ND		ug/kg	2.0	0.17
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Ethyl ether	ND		ug/kg	2.0	0.34
Methyl Acetate	ND		ug/kg	4.0	0.95
Ethyl Acetate	ND		ug/kg	10	1.2
Isopropyl Ether	ND		ug/kg	2.0	0.21
Cyclohexane	ND		ug/kg	10	0.54
Tert-Butyl Alcohol	ND		ug/kg	20	5.1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 20:18
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,06 Batch: WG1249762-5					
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	4.0	0.69

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 19:32
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03-05 Batch: WG1249801-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
2-Chloroethylvinyl ether	ND		ug/kg	1000	82.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 19:32
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03-05 Batch: WG1249801-5					
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	10	J	ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,4-Dichlorobutane	ND		ug/kg	500	11.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Ethyl methacrylate	ND		ug/kg	500	79.
Acrolein	ND		ug/kg	1200	280
Acrylonitrile	ND		ug/kg	200	58.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 19:32
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03-05 Batch: WG1249801-5					
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
1,3,5-Trichlorobenzene	ND		ug/kg	100	8.6
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Ethyl ether	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Ethyl Acetate	ND		ug/kg	500	60.
Isopropyl Ether	ND		ug/kg	100	11.
Cyclohexane	ND		ug/kg	500	27.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800
Methyl cyclohexane	ND		ug/kg	200	30.

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/19 19:32
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03-05 Batch: WG1249801-5					
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	200	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	98		70-130

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/19 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1249869-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
2-Chloroethylvinyl ether	ND		ug/kg	1000	82.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/19 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1249869-5					
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,4-Dichlorobutane	ND		ug/kg	500	11.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Ethyl methacrylate	ND		ug/kg	500	79.
Acrolein	ND		ug/kg	1200	280
Acrylonitrile	ND		ug/kg	200	58.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/18/19 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1249869-5					
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
1,3,5-Trichlorobenzene	ND		ug/kg	100	8.6
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Halothane	ND		ug/kg	500	9.0
Ethyl ether	ND		ug/kg	100	17.
Methyl Acetate	ND		ug/kg	200	48.
Ethyl Acetate	ND		ug/kg	500	60.
Isopropyl Ether	ND		ug/kg	100	11.
Cyclohexane	ND		ug/kg	500	27.
Tert-Butyl Alcohol	ND		ug/kg	1000	260
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/19 07:44
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1249869-5					
Methyl cyclohexane	ND		ug/kg	200	30.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	200	35.
p-Diethylbenzene	ND		ug/kg	100	8.8
4-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1249762-3 WG1249762-4								
Methylene chloride	92		93		70-130	1		30
1,1-Dichloroethane	104		106		70-130	2		30
Chloroform	104		104		70-130	0		30
Carbon tetrachloride	99		99		70-130	0		30
1,2-Dichloropropane	103		105		70-130	2		30
Dibromochloromethane	94		96		70-130	2		30
1,1,2-Trichloroethane	108		110		70-130	2		30
2-Chloroethylvinyl ether	81		84		70-130	4		30
Tetrachloroethene	108		108		70-130	0		30
Chlorobenzene	111		113		70-130	2		30
Trichlorofluoromethane	132		122		70-139	8		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	103		103		70-130	0		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	102		105		70-130	3		30
cis-1,3-Dichloropropene	99		99		70-130	0		30
1,1-Dichloropropene	108		109		70-130	1		30
Bromoform	88		92		70-130	4		30
1,1,2,2-Tetrachloroethane	108		111		70-130	3		30
Benzene	104		106		70-130	2		30
Toluene	112		114		70-130	2		30
Ethylbenzene	116		117		70-130	1		30
Chloromethane	97		103		52-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1249762-3 WG1249762-4								
Bromomethane	127		118		57-147	7		30
Vinyl chloride	119		120		67-130	1		30
Chloroethane	141		127		50-151	10		30
1,1-Dichloroethene	107		98		65-135	9		30
trans-1,2-Dichloroethene	98		99		70-130	1		30
Trichloroethene	109		110		70-130	1		30
1,2-Dichlorobenzene	110		111		70-130	1		30
1,3-Dichlorobenzene	112		113		70-130	1		30
1,4-Dichlorobenzene	111		112		70-130	1		30
Methyl tert butyl ether	82		86		66-130	5		30
p/m-Xylene	117		118		70-130	1		30
o-Xylene	115		115		70-130	0		30
cis-1,2-Dichloroethene	98		100		70-130	2		30
Dibromomethane	95		95		70-130	0		30
1,4-Dichlorobutane	107		111		70-130	4		30
1,2,3-Trichloropropane	104		107		68-130	3		30
Styrene	116		116		70-130	0		30
Dichlorodifluoromethane	84		85		30-146	1		30
Acetone	82		88		54-140	7		30
Carbon disulfide	92		94		59-130	2		30
2-Butanone	68	Q	80		70-130	16		30
Vinyl acetate	81		84		70-130	4		30
4-Methyl-2-pentanone	88		92		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1249762-3 WG1249762-4									
2-Hexanone	78		82		70-130		5		30
Ethyl methacrylate	92		97		70-130		5		30
Acrolein	72		76		70-130		5		30
Acrylonitrile	79		82		70-130		4		30
Bromochloromethane	95		94		70-130		1		30
Tetrahydrofuran	71		77		66-130		8		30
2,2-Dichloropropane	101		100		70-130		1		30
1,2-Dibromoethane	98		100		70-130		2		30
1,3-Dichloropropane	105		108		69-130		3		30
1,1,1,2-Tetrachloroethane	106		106		70-130		0		30
Bromobenzene	106		108		70-130		2		30
n-Butylbenzene	129		128		70-130		1		30
sec-Butylbenzene	123		124		70-130		1		30
tert-Butylbenzene	117		119		70-130		2		30
1,3,5-Trichlorobenzene	113		111		70-139		2		30
o-Chlorotoluene	103		123		70-130		18		30
p-Chlorotoluene	119		120		70-130		1		30
1,2-Dibromo-3-chloropropane	81		83		68-130		2		30
Hexachlorobutadiene	102		104		67-130		2		30
Isopropylbenzene	118		120		70-130		2		30
p-Isopropyltoluene	120		121		70-130		1		30
Naphthalene	90		92		70-130		2		30
n-Propylbenzene	124		127		70-130		2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,06 Batch: WG1249762-3 WG1249762-4									
1,2,3-Trichlorobenzene	104		105		70-130		1		30
1,2,4-Trichlorobenzene	107		108		70-130		1		30
1,3,5-Trimethylbenzene	119		121		70-130		2		30
1,2,4-Trimethylbenzene	120		121		70-130		1		30
trans-1,4-Dichloro-2-butene	89		96		70-130		8		30
Ethyl ether	117		110		67-130		6		30
Methyl Acetate	75		80		65-130		6		30
Ethyl Acetate	75		77		70-130		3		30
Isopropyl Ether	93		97		66-130		4		30
Cyclohexane	105		107		70-130		2		30
Tert-Butyl Alcohol	64	Q	72		70-130		12		30
Ethyl-Tert-Butyl-Ether	90		93		70-130		3		30
Tertiary-Amyl Methyl Ether	86		88		70-130		2		30
1,4-Dioxane	88		92		65-136		4		30
Methyl cyclohexane	103		105		70-130		2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	102		103		70-130		1		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	102		99		70-130
Toluene-d8	105		106		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	95		94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

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Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03-05 Batch: WG1249801-3 WG1249801-4								
Methylene chloride	114		114		70-130	0		30
1,1-Dichloroethane	121		119		70-130	2		30
Chloroform	118		117		70-130	1		30
Carbon tetrachloride	109		107		70-130	2		30
1,2-Dichloropropane	116		116		70-130	0		30
Dibromochloromethane	99		99		70-130	0		30
1,1,2-Trichloroethane	104		103		70-130	1		30
2-Chloroethylvinyl ether	111		110		70-130	1		30
Tetrachloroethene	109		106		70-130	3		30
Chlorobenzene	103		102		70-130	1		30
Trichlorofluoromethane	115		115		70-139	0		30
1,2-Dichloroethane	109		109		70-130	0		30
1,1,1-Trichloroethane	118		117		70-130	1		30
Bromodichloromethane	108		108		70-130	0		30
trans-1,3-Dichloropropene	103		103		70-130	0		30
cis-1,3-Dichloropropene	110		110		70-130	0		30
1,1-Dichloropropene	119		118		70-130	1		30
Bromoform	93		92		70-130	1		30
1,1,2,2-Tetrachloroethane	100		99		70-130	1		30
Benzene	115		114		70-130	1		30
Toluene	107		105		70-130	2		30
Ethylbenzene	107		106		70-130	1		30
Chloromethane	129		126		52-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03-05 Batch: WG1249801-3 WG1249801-4								
Bromomethane	116		112		57-147	4		30
Vinyl chloride	132	Q	131	Q	67-130	1		30
Chloroethane	127		128		50-151	1		30
1,1-Dichloroethene	120		118		65-135	2		30
trans-1,2-Dichloroethene	118		116		70-130	2		30
Trichloroethene	114		112		70-130	2		30
1,2-Dichlorobenzene	99		98		70-130	1		30
1,3-Dichlorobenzene	101		99		70-130	2		30
1,4-Dichlorobenzene	101		98		70-130	3		30
Methyl tert butyl ether	109		110		66-130	1		30
p/m-Xylene	106		104		70-130	2		30
o-Xylene	103		101		70-130	2		30
cis-1,2-Dichloroethene	114		112		70-130	2		30
Dibromomethane	105		106		70-130	1		30
1,4-Dichlorobutane	103		102		70-130	1		30
1,2,3-Trichloropropane	97		97		68-130	0		30
Styrene	100		99		70-130	1		30
Dichlorodifluoromethane	111		108		30-146	3		30
Acetone	120		127		54-140	6		30
Carbon disulfide	110		108		59-130	2		30
2-Butanone	115		114		70-130	1		30
Vinyl acetate	110		111		70-130	1		30
4-Methyl-2-pentanone	100		105		70-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03-05 Batch: WG1249801-3 WG1249801-4								
2-Hexanone	100		99		70-130	1		30
Ethyl methacrylate	97		98		70-130	1		30
Acrolein	122		123		70-130	1		30
Acrylonitrile	114		113		70-130	1		30
Bromochloromethane	108		109		70-130	1		30
Tetrahydrofuran	115		118		66-130	3		30
2,2-Dichloropropane	120		118		70-130	2		30
1,2-Dibromoethane	99		99		70-130	0		30
1,3-Dichloropropane	102		103		69-130	1		30
1,1,1,2-Tetrachloroethane	103		103		70-130	0		30
Bromobenzene	101		101		70-130	0		30
n-Butylbenzene	109		107		70-130	2		30
sec-Butylbenzene	108		106		70-130	2		30
tert-Butylbenzene	106		104		70-130	2		30
1,3,5-Trichlorobenzene	98		95		70-139	3		30
o-Chlorotoluene	105		101		70-130	4		30
p-Chlorotoluene	104		101		70-130	3		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30
Hexachlorobutadiene	103		101		67-130	2		30
Isopropylbenzene	107		104		70-130	3		30
p-Isopropyltoluene	107		104		70-130	3		30
Naphthalene	97		95		70-130	2		30
n-Propylbenzene	108		105		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03-05 Batch: WG1249801-3 WG1249801-4								
1,2,3-Trichlorobenzene	100		96		70-130	4		30
1,2,4-Trichlorobenzene	99		96		70-130	3		30
1,3,5-Trimethylbenzene	106		102		70-130	4		30
1,2,4-Trimethylbenzene	105		102		70-130	3		30
trans-1,4-Dichloro-2-butene	105		104		70-130	1		30
Ethyl ether	117		114		67-130	3		30
Methyl Acetate	116		116		65-130	0		30
Ethyl Acetate	102		103		70-130	1		30
Isopropyl Ether	120		119		66-130	1		30
Cyclohexane	116		115		70-130	1		30
Tert-Butyl Alcohol	116		118		70-130	2		30
Ethyl-Tert-Butyl-Ether	115		114		70-130	1		30
Tertiary-Amyl Methyl Ether	109		109		70-130	0		30
1,4-Dioxane	115		120		65-136	4		30
Methyl cyclohexane	108		106		70-130	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	111		109		70-130	2		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	100		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1249869-3 WG1249869-4								
Methylene chloride	95		96		70-130	1		30
1,1-Dichloroethane	103		103		70-130	0		30
Chloroform	98		103		70-130	5		30
Carbon tetrachloride	91		94		70-130	3		30
1,2-Dichloropropane	102		102		70-130	0		30
Dibromochloromethane	87		87		70-130	0		30
1,1,2-Trichloroethane	93		92		70-130	1		30
2-Chloroethylvinyl ether	102		99		70-130	3		30
Tetrachloroethene	92		91		70-130	1		30
Chlorobenzene	89		89		70-130	0		30
Trichlorofluoromethane	100		104		70-139	4		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	99		100		70-130	1		30
Bromodichloromethane	95		95		70-130	0		30
trans-1,3-Dichloropropene	92		90		70-130	2		30
cis-1,3-Dichloropropene	96		97		70-130	1		30
1,1-Dichloropropene	101		102		70-130	1		30
Bromoform	80		81		70-130	1		30
1,1,2,2-Tetrachloroethane	90		89		70-130	1		30
Benzene	97		100		70-130	3		30
Toluene	91		92		70-130	1		30
Ethylbenzene	91		92		70-130	1		30
Chloromethane	104		102		52-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1249869-3 WG1249869-4								
Bromomethane	97		99		57-147	2		30
Vinyl chloride	109		110		67-130	1		30
Chloroethane	108		110		50-151	2		30
1,1-Dichloroethene	101		101		65-135	0		30
trans-1,2-Dichloroethene	98		99		70-130	1		30
Trichloroethene	96		98		70-130	2		30
1,2-Dichlorobenzene	85		86		70-130	1		30
1,3-Dichlorobenzene	86		86		70-130	0		30
1,4-Dichlorobenzene	86		86		70-130	0		30
Methyl tert butyl ether	96		95		66-130	1		30
p/m-Xylene	88		89		70-130	1		30
o-Xylene	88		89		70-130	1		30
cis-1,2-Dichloroethene	96		96		70-130	0		30
Dibromomethane	94		94		70-130	0		30
1,4-Dichlorobutane	91		91		70-130	0		30
1,2,3-Trichloropropane	88		86		68-130	2		30
Styrene	86		87		70-130	1		30
Dichlorodifluoromethane	75		76		30-146	1		30
Acetone	103		98		54-140	5		30
Carbon disulfide	92		94		59-130	2		30
2-Butanone	105		100		70-130	5		30
Vinyl acetate	98		95		70-130	3		30
4-Methyl-2-pentanone	92		87		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1249869-3 WG1249869-4								
2-Hexanone	93		88		70-130	6		30
Ethyl methacrylate	88		85		70-130	3		30
Acrolein	102		102		70-130	0		30
Acrylonitrile	100		95		70-130	5		30
Bromochloromethane	95		94		70-130	1		30
Tetrahydrofuran	100		99		66-130	1		30
2,2-Dichloropropane	101		102		70-130	1		30
1,2-Dibromoethane	89		86		70-130	3		30
1,3-Dichloropropane	93		92		69-130	1		30
1,1,1,2-Tetrachloroethane	88		90		70-130	2		30
Bromobenzene	86		88		70-130	2		30
n-Butylbenzene	90		92		70-130	2		30
sec-Butylbenzene	91		93		70-130	2		30
tert-Butylbenzene	88		90		70-130	2		30
1,3,5-Trichlorobenzene	83		84		70-139	1		30
o-Chlorotoluene	89		89		70-130	0		30
p-Chlorotoluene	87		88		70-130	1		30
1,2-Dibromo-3-chloropropane	77		76		68-130	1		30
Hexachlorobutadiene	85		88		67-130	3		30
Isopropylbenzene	89		90		70-130	1		30
p-Isopropyltoluene	88		91		70-130	3		30
Naphthalene	84		82		70-130	2		30
n-Propylbenzene	90		92		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1249869-3 WG1249869-4								
1,2,3-Trichlorobenzene	83		83		70-130	0		30
1,2,4-Trichlorobenzene	84		83		70-130	1		30
1,3,5-Trimethylbenzene	88		89		70-130	1		30
1,2,4-Trimethylbenzene	87		88		70-130	1		30
trans-1,4-Dichloro-2-butene	93		94		70-130	1		30
Halothane	99		100		70-130	1		20
Ethyl ether	101		105		67-130	4		30
Methyl Acetate	104		101		65-130	3		30
Ethyl Acetate	96		95		70-130	1		30
Isopropyl Ether	105		106		66-130	1		30
Cyclohexane	103		108		70-130	5		30
Tert-Butyl Alcohol	109		104		70-130	5		30
Ethyl-Tert-Butyl-Ether	99		100		70-130	1		30
Tertiary-Amyl Methyl Ether	96		96		70-130	0		30
1,4-Dioxane	118		110		65-136	7		30
Methyl cyclohexane	94		98		70-130	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	97		99		70-130	2		30
p-Diethylbenzene	86		88		70-130	2		30
4-Ethyltoluene	89		91		70-130	2		30
1,2,4,5-Tetramethylbenzene	84		84		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1249869-3 WG1249869-4								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
1,2-Dichloroethane-d4	99		99		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	98		100		70-130

SEMIVOLATILES

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-01
Client ID: BA01
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 06/24/19 15:38
Analyst: MJS
Percent Solids: 84%

Extraction Method: EPA 3570
Extraction Date: 06/19/19 22:46
Cleanup Method: EPA 3630
Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	16.1		ug/kg	4.68	2.34	1
Acenaphthylene	38.3		ug/kg	4.68	2.34	1
Acenaphthene	27.6		ug/kg	4.68	2.34	1
Fluorene	40.7		ug/kg	4.68	2.34	1
Phenanthrene	342		ug/kg	4.68	2.34	1
Anthracene	88.5		ug/kg	4.68	2.34	1
Fluoranthene	608		ug/kg	4.68	2.34	1
Pyrene	498		ug/kg	4.68	2.34	1
Benz(a)anthracene	291		ug/kg	4.68	2.34	1
Chrysene	285		ug/kg	4.68	2.34	1
Benzo(b)fluoranthene	274		ug/kg	4.68	2.34	1
Benzo(k)fluoranthene	192		ug/kg	4.68	2.34	1
Benzo(a)pyrene	279		ug/kg	4.68	2.34	1
Indeno(1,2,3-cd)Pyrene	176		ug/kg	4.68	2.34	1
Dibenz(a,h)anthracene	43.8		ug/kg	4.68	2.34	1
Benzo(ghi)perylene	198		ug/kg	4.68	2.34	1
Cl2-BZ#8	ND		ug/kg	0.468	0.234	1
Cl3-BZ#18	ND		ug/kg	0.468	0.234	1
Cl3-BZ#28	ND		ug/kg	0.468	0.234	1
Cl4-BZ#44	ND		ug/kg	0.468	0.234	1
Cl4-BZ#49	ND		ug/kg	0.468	0.234	1
Cl4-BZ#52	ND		ug/kg	0.468	0.234	1
Cl4-BZ#66	ND		ug/kg	0.468	0.234	1
Cl5-BZ#87	ND		ug/kg	0.468	0.234	1
Cl5-BZ#101	ND		ug/kg	0.468	0.234	1
Cl5-BZ#105	ND		ug/kg	0.468	0.234	1
Cl5-BZ#118	ND		ug/kg	0.468	0.234	1
Cl6-BZ#128	ND		ug/kg	0.468	0.234	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-01
Client ID: BA01
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
CI6-BZ#138	0.615		ug/kg	0.468	0.234	1
CI6-BZ#153	0.479		ug/kg	0.468	0.234	1
CI7-BZ#170	0.303	J	ug/kg	0.468	0.234	1
CI7-BZ#180	0.387	J	ug/kg	0.468	0.234	1
CI7-BZ#183	ND		ug/kg	0.468	0.234	1
CI7-BZ#184	ND		ug/kg	0.468	0.234	1
CI7-BZ#187	0.234	J	ug/kg	0.468	0.234	1
CI8-BZ#195	ND		ug/kg	0.468	0.234	1
CI9-BZ#206	0.328	J	ug/kg	0.468	0.234	1
CI10-BZ#209	0.289	J	ug/kg	0.468	0.234	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	65		30-150
Pyrene-d10	75		30-150
Benzo(b)fluoranthene-d12	72		30-150
DBOB	97		50-125
BZ 198	96		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-02
Client ID: BA02
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 06/24/19 16:09
Analyst: MJS
Percent Solids: 50%

Extraction Method: EPA 3570
Extraction Date: 06/19/19 22:46
Cleanup Method: EPA 3630
Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	163		ug/kg	7.88	3.94	1
Acenaphthylene	206		ug/kg	7.88	3.94	1
Acenaphthene	276		ug/kg	7.88	3.94	1
Fluorene	538		ug/kg	7.88	3.94	1
Phenanthrene	3160	E	ug/kg	7.88	3.94	1
Anthracene	750		ug/kg	7.88	3.94	1
Fluoranthene	4220	E	ug/kg	7.88	3.94	1
Pyrene	3520	E	ug/kg	7.88	3.94	1
Benzo(a)anthracene	2150	E	ug/kg	7.88	3.94	1
Chrysene	2080	E	ug/kg	7.88	3.94	1
Benzo(b)fluoranthene	2020	E	ug/kg	7.88	3.94	1
Benzo(k)fluoranthene	1340		ug/kg	7.88	3.94	1
Benzo(a)pyrene	1940	E	ug/kg	7.88	3.94	1
Indeno(1,2,3-cd)Pyrene	1170		ug/kg	7.88	3.94	1
Dibenz(a,h)anthracene	372		ug/kg	7.88	3.94	1
Benzo(ghi)perylene	1300		ug/kg	7.88	3.94	1
Cl2-BZ#8	ND		ug/kg	0.788	0.394	1
Cl3-BZ#18	1.46		ug/kg	0.788	0.394	1
Cl3-BZ#28	12.9		ug/kg	0.788	0.394	1
Cl4-BZ#44	28.6		ug/kg	0.788	0.394	1
Cl4-BZ#49	35.4		ug/kg	0.788	0.394	1
Cl4-BZ#52	76.4		ug/kg	0.788	0.394	1
Cl4-BZ#66	18.7		ug/kg	0.788	0.394	1
Cl5-BZ#87	84.4		ug/kg	0.788	0.394	1
Cl5-BZ#101	164		ug/kg	0.788	0.394	1
Cl5-BZ#105	56.1		ug/kg	0.788	0.394	1
Cl5-BZ#118	120		ug/kg	0.788	0.394	1
Cl6-BZ#128	50.4		ug/kg	0.788	0.394	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-02
Client ID: BA02
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#138	173		ug/kg	0.788	0.394	1
Cl6-BZ#153	108		ug/kg	0.788	0.394	1
Cl7-BZ#170	26.6		ug/kg	0.788	0.394	1
Cl7-BZ#180	29.8		ug/kg	0.788	0.394	1
Cl7-BZ#183	7.81		ug/kg	0.788	0.394	1
Cl7-BZ#184	ND		ug/kg	0.788	0.394	1
Cl7-BZ#187	14.2		ug/kg	0.788	0.394	1
Cl8-BZ#195	2.24		ug/kg	0.788	0.394	1
Cl9-BZ#206	5.91		ug/kg	0.788	0.394	1
Cl10-BZ#209	5.43		ug/kg	0.788	0.394	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	46		30-150
Pyrene-d10	57		30-150
Benzo(b)fluoranthene-d12	53		30-150
DBOB	75		50-125
BZ 198	75		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-02 D
 Client ID: BA02
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/27/19 13:05
 Analyst: MJS
 Percent Solids: 50%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Phenanthrene	3200		ug/kg	78.8	39.4	10
Fluoranthene	4620		ug/kg	78.8	39.4	10
Pyrene	3430		ug/kg	78.8	39.4	10
Benz(a)anthracene	1980		ug/kg	78.8	39.4	10
Chrysene	1890		ug/kg	78.8	39.4	10
Benzo(b)fluoranthene	1620		ug/kg	78.8	39.4	10
Benzo(a)pyrene	1780		ug/kg	78.8	39.4	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	42		30-150
Pyrene-d10	47		30-150
Benzo(b)fluoranthene-d12	47		30-150
DBOB	75		50-125
BZ 198	88		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03
 Client ID: BA03
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/24/19 16:39
 Analyst: MJS
 Percent Solids: 64%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	323		ug/kg	5.96	2.98	1
Acenaphthylene	868		ug/kg	5.96	2.98	1
Acenaphthene	215		ug/kg	5.96	2.98	1
Fluorene	474		ug/kg	5.96	2.98	1
Phenanthrene	3180	E	ug/kg	5.96	2.98	1
Anthracene	1060		ug/kg	5.96	2.98	1
Fluoranthene	4390	E	ug/kg	5.96	2.98	1
Pyrene	4620	E	ug/kg	5.96	2.98	1
Benz(a)anthracene	3280	E	ug/kg	5.96	2.98	1
Chrysene	2660	E	ug/kg	5.96	2.98	1
Benzo(b)fluoranthene	3110	E	ug/kg	5.96	2.98	1
Benzo(k)fluoranthene	1350	E	ug/kg	5.96	2.98	1
Benzo(a)pyrene	2530	E	ug/kg	5.96	2.98	1
Indeno(1,2,3-cd)Pyrene	1800	E	ug/kg	5.96	2.98	1
Dibenz(a,h)anthracene	724		ug/kg	5.96	2.98	1
Benzo(ghi)perylene	1840	E	ug/kg	5.96	2.98	1
Cl2-BZ#8	ND		ug/kg	0.596	0.298	1
Cl3-BZ#18	ND		ug/kg	0.596	0.298	1
Cl3-BZ#28	ND		ug/kg	0.596	0.298	1
Cl4-BZ#44	ND		ug/kg	0.596	0.298	1
Cl4-BZ#49	ND		ug/kg	0.596	0.298	1
Cl4-BZ#52	ND		ug/kg	0.596	0.298	1
Cl4-BZ#66	ND		ug/kg	0.596	0.298	1
Cl5-BZ#87	6.61		ug/kg	0.596	0.298	1
Cl5-BZ#101	5.93		ug/kg	0.596	0.298	1
Cl5-BZ#105	3.98		ug/kg	0.596	0.298	1
Cl5-BZ#118	ND		ug/kg	0.596	0.298	1
Cl6-BZ#128	4.59		ug/kg	0.596	0.298	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03
Client ID: BA03
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#138	18.2		ug/kg	0.596	0.298	1
Cl6-BZ#153	12.8		ug/kg	0.596	0.298	1
Cl7-BZ#170	10.3		ug/kg	0.596	0.298	1
Cl7-BZ#180	14.8		ug/kg	0.596	0.298	1
Cl7-BZ#183	3.53		ug/kg	0.596	0.298	1
Cl7-BZ#184	ND		ug/kg	0.596	0.298	1
Cl7-BZ#187	8.16		ug/kg	0.596	0.298	1
Cl8-BZ#195	2.69		ug/kg	0.596	0.298	1
Cl9-BZ#206	76.2		ug/kg	0.596	0.298	1
Cl10-BZ#209	83.1		ug/kg	0.596	0.298	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	63		30-150
Pyrene-d10	70		30-150
Benzo(b)fluoranthene-d12	61		30-150
DBOB	95		50-125
BZ 198	101		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03 D
 Client ID: BA03
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/24/19 19:31
 Analyst: MJS
 Percent Solids: 64%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Phenanthrene	3410		ug/kg	59.6	29.8	10
Fluoranthene	5430		ug/kg	59.6	29.8	10
Pyrene	4880		ug/kg	59.6	29.8	10
Benz(a)anthracene	3050		ug/kg	59.6	29.8	10
Chrysene	3120		ug/kg	59.6	29.8	10
Benzo(b)fluoranthene	3000		ug/kg	59.6	29.8	10
Benzo(k)fluoranthene	2000		ug/kg	59.6	29.8	10
Benzo(a)pyrene	3080		ug/kg	59.6	29.8	10
Indeno(1,2,3-cd)Pyrene	1780		ug/kg	59.6	29.8	10
Benzo(ghi)perylene	1930		ug/kg	59.6	29.8	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	60		30-150
Pyrene-d10	65		30-150
Benzo(b)fluoranthene-d12	63		30-150
DBOB	96		50-125
BZ 198	107		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04
Client ID: BA04
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 06/24/19 17:09
Analyst: MJS
Percent Solids: 61%

Extraction Method: EPA 3570
Extraction Date: 06/19/19 22:46
Cleanup Method: EPA 3630
Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	411		ug/kg	6.10	3.05	1
Acenaphthylene	1510	E	ug/kg	6.10	3.05	1
Acenaphthene	622		ug/kg	6.10	3.05	1
Fluorene	1680	E	ug/kg	6.10	3.05	1
Phenanthrene	8380	E	ug/kg	6.10	3.05	1
Anthracene	2080	E	ug/kg	6.10	3.05	1
Fluoranthene	9300	E	ug/kg	6.10	3.05	1
Pyrene	10300	E	ug/kg	6.10	3.05	1
Benz(a)anthracene	5600	E	ug/kg	6.10	3.05	1
Chrysene	4840	E	ug/kg	6.10	3.05	1
Benzo(b)fluoranthene	5350	E	ug/kg	6.10	3.05	1
Benzo(k)fluoranthene	2090	E	ug/kg	6.10	3.05	1
Benzo(a)pyrene	4140	E	ug/kg	6.10	3.05	1
Indeno(1,2,3-cd)Pyrene	3200	E	ug/kg	6.10	3.05	1
Dibenz(a,h)anthracene	1040		ug/kg	6.10	3.05	1
Benzo(ghi)perylene	3620	E	ug/kg	6.10	3.05	1
Cl2-BZ#8	ND		ug/kg	0.610	0.305	1
Cl3-BZ#18	ND		ug/kg	0.610	0.305	1
Cl3-BZ#28	3.90		ug/kg	0.610	0.305	1
Cl4-BZ#44	8.94		ug/kg	0.610	0.305	1
Cl4-BZ#49	ND		ug/kg	0.610	0.305	1
Cl4-BZ#52	8.51		ug/kg	0.610	0.305	1
Cl4-BZ#66	ND		ug/kg	0.610	0.305	1
Cl5-BZ#87	5.92		ug/kg	0.610	0.305	1
Cl5-BZ#101	15.5		ug/kg	0.610	0.305	1
Cl5-BZ#105	8.04		ug/kg	0.610	0.305	1
Cl5-BZ#118	15.2		ug/kg	0.610	0.305	1
Cl6-BZ#128	6.22		ug/kg	0.610	0.305	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04
Client ID: BA04
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#138	23.5		ug/kg	0.610	0.305	1
Cl6-BZ#153	19.3		ug/kg	0.610	0.305	1
Cl7-BZ#170	11.4		ug/kg	0.610	0.305	1
Cl7-BZ#180	15.2		ug/kg	0.610	0.305	1
Cl7-BZ#183	3.79		ug/kg	0.610	0.305	1
Cl7-BZ#184	ND		ug/kg	0.610	0.305	1
Cl7-BZ#187	8.45		ug/kg	0.610	0.305	1
Cl8-BZ#195	2.89		ug/kg	0.610	0.305	1
Cl9-BZ#206	20.0		ug/kg	0.610	0.305	1
Cl10-BZ#209	27.3		ug/kg	0.610	0.305	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	59		30-150
Pyrene-d10	68		30-150
Benzo(b)fluoranthene-d12	56		30-150
DBOB	94		50-125
BZ 198	85		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04 D
 Client ID: BA04
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/27/19 13:35
 Analyst: MJS
 Percent Solids: 61%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Acenaphthylene	1300		ug/kg	122	61.0	20
Fluorene	1750		ug/kg	122	61.0	20
Phenanthrene	10100		ug/kg	122	61.0	20
Anthracene	1850		ug/kg	122	61.0	20
Fluoranthene	13400		ug/kg	122	61.0	20
Pyrene	11000		ug/kg	122	61.0	20
Benz(a)anthracene	5050		ug/kg	122	61.0	20
Chrysene	5490		ug/kg	122	61.0	20
Benzo(b)fluoranthene	4250		ug/kg	122	61.0	20
Benzo(k)fluoranthene	3650		ug/kg	122	61.0	20
Benzo(a)pyrene	4700		ug/kg	122	61.0	20
Indeno(1,2,3-cd)Pyrene	2710		ug/kg	122	61.0	20
Benzo(ghi)perylene	3230		ug/kg	122	61.0	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	52		30-150
Pyrene-d10	57		30-150
Benzo(b)fluoranthene-d12	54		30-150
DBOB	88		50-125
BZ 198	83		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-05
Client ID: BA05
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 06/24/19 17:39
Analyst: MJS
Percent Solids: 61%

Extraction Method: EPA 3570
Extraction Date: 06/19/19 22:46
Cleanup Method: EPA 3630
Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	1470		ug/kg	6.54	3.27	1
Acenaphthylene	294		ug/kg	6.54	3.27	1
Acenaphthene	5310	E	ug/kg	6.54	3.27	1
Fluorene	6170	E	ug/kg	6.54	3.27	1
Phenanthrene	16700	E	ug/kg	6.54	3.27	1
Anthracene	6390	E	ug/kg	6.54	3.27	1
Fluoranthene	13600	E	ug/kg	6.54	3.27	1
Pyrene	12300	E	ug/kg	6.54	3.27	1
Benz(a)anthracene	10000	E	ug/kg	6.54	3.27	1
Chrysene	6520	E	ug/kg	6.54	3.27	1
Benzo(b)fluoranthene	5170	E	ug/kg	6.54	3.27	1
Benzo(k)fluoranthene	2630	E	ug/kg	6.54	3.27	1
Benzo(a)pyrene	4270	E	ug/kg	6.54	3.27	1
Indeno(1,2,3-cd)Pyrene	2370	E	ug/kg	6.54	3.27	1
Dibenz(a,h)anthracene	1400	E	ug/kg	6.54	3.27	1
Benzo(ghi)perylene	1650	E	ug/kg	6.54	3.27	1
Cl2-BZ#8	ND		ug/kg	0.654	0.327	1
Cl3-BZ#18	ND		ug/kg	0.654	0.327	1
Cl3-BZ#28	7.20		ug/kg	0.654	0.327	1
Cl4-BZ#44	ND		ug/kg	0.654	0.327	1
Cl4-BZ#49	ND		ug/kg	0.654	0.327	1
Cl4-BZ#52	ND		ug/kg	0.654	0.327	1
Cl4-BZ#66	ND		ug/kg	0.654	0.327	1
Cl5-BZ#87	ND		ug/kg	0.654	0.327	1
Cl5-BZ#101	ND		ug/kg	0.654	0.327	1
Cl5-BZ#105	ND		ug/kg	0.654	0.327	1
Cl5-BZ#118	ND		ug/kg	0.654	0.327	1
Cl6-BZ#128	ND		ug/kg	0.654	0.327	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-05
Client ID: BA05
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
CI6-BZ#138	ND		ug/kg	0.654	0.327	1
CI6-BZ#153	ND		ug/kg	0.654	0.327	1
CI7-BZ#170	ND		ug/kg	0.654	0.327	1
CI7-BZ#180	ND		ug/kg	0.654	0.327	1
CI7-BZ#183	ND		ug/kg	0.654	0.327	1
CI7-BZ#184	ND		ug/kg	0.654	0.327	1
CI7-BZ#187	ND		ug/kg	0.654	0.327	1
CI8-BZ#195	ND		ug/kg	0.654	0.327	1
CI9-BZ#206	ND		ug/kg	0.654	0.327	1
CI10-BZ#209	ND		ug/kg	0.654	0.327	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	55		30-150
Pyrene-d10	74		30-150
Benzo(b)fluoranthene-d12	57		30-150
DBOB	97		50-125
BZ 198	85		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-05 D
 Client ID: BA05
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/27/19 14:06
 Analyst: MJS
 Percent Solids: 61%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Acenaphthene	7630		ug/kg	262	131.	40
Fluorene	9270		ug/kg	262	131.	40
Phenanthrene	28500		ug/kg	262	131.	40
Anthracene	12000		ug/kg	262	131.	40
Fluoranthene	23100		ug/kg	262	131.	40
Pyrene	15900		ug/kg	262	131.	40
Benz(a)anthracene	11200		ug/kg	262	131.	40
Chrysene	8070		ug/kg	262	131.	40
Benzo(b)fluoranthene	5100		ug/kg	262	131.	40
Benzo(k)fluoranthene	5510		ug/kg	262	131.	40
Benzo(a)pyrene	6690		ug/kg	262	131.	40
Indeno(1,2,3-cd)Pyrene	2810		ug/kg	262	131.	40
Dibenz(a,h)anthracene	1080		ug/kg	262	131.	40
Benzo(ghi)perylene	2520		ug/kg	262	131.	40

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	59		30-150
Pyrene-d10	69		30-150
Benzo(b)fluoranthene-d12	63		30-150
DBOB	92		50-125
BZ 198	119		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/24/19 18:09
 Analyst: MJS
 Percent Solids: 80%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	1680		ug/kg	4.80	2.40	1
Acenaphthylene	104		ug/kg	4.80	2.40	1
Acenaphthene	554		ug/kg	4.80	2.40	1
Fluorene	230		ug/kg	4.80	2.40	1
Phenanthrene	898		ug/kg	4.80	2.40	1
Anthracene	353		ug/kg	4.80	2.40	1
Fluoranthene	1150	E	ug/kg	4.80	2.40	1
Pyrene	1020	E	ug/kg	4.80	2.40	1
Benz(a)anthracene	856		ug/kg	4.80	2.40	1
Chrysene	750		ug/kg	4.80	2.40	1
Benzo(b)fluoranthene	611		ug/kg	4.80	2.40	1
Benzo(k)fluoranthene	538		ug/kg	4.80	2.40	1
Benzo(a)pyrene	738		ug/kg	4.80	2.40	1
Indeno(1,2,3-cd)Pyrene	403		ug/kg	4.80	2.40	1
Dibenz(a,h)anthracene	144		ug/kg	4.80	2.40	1
Benzo(ghi)perylene	397		ug/kg	4.80	2.40	1
Cl2-BZ#8	ND		ug/kg	0.480	0.240	1
Cl3-BZ#18	ND		ug/kg	0.480	0.240	1
Cl3-BZ#28	ND		ug/kg	0.480	0.240	1
Cl4-BZ#44	ND		ug/kg	0.480	0.240	1
Cl4-BZ#49	ND		ug/kg	0.480	0.240	1
Cl4-BZ#52	1.01		ug/kg	0.480	0.240	1
Cl4-BZ#66	ND		ug/kg	0.480	0.240	1
Cl5-BZ#87	ND		ug/kg	0.480	0.240	1
Cl5-BZ#101	ND		ug/kg	0.480	0.240	1
Cl5-BZ#105	ND		ug/kg	0.480	0.240	1
Cl5-BZ#118	ND		ug/kg	0.480	0.240	1
Cl6-BZ#128	ND		ug/kg	0.480	0.240	1

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
Client ID: BA06
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#138	1.80		ug/kg	0.480	0.240	1
Cl6-BZ#153	1.85		ug/kg	0.480	0.240	1
Cl7-BZ#170	ND		ug/kg	0.480	0.240	1
Cl7-BZ#180	1.62		ug/kg	0.480	0.240	1
Cl7-BZ#183	ND		ug/kg	0.480	0.240	1
Cl7-BZ#184	ND		ug/kg	0.480	0.240	1
Cl7-BZ#187	1.22		ug/kg	0.480	0.240	1
Cl8-BZ#195	ND		ug/kg	0.480	0.240	1
Cl9-BZ#206	1.10		ug/kg	0.480	0.240	1
Cl10-BZ#209	0.745		ug/kg	0.480	0.240	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	56		30-150
Pyrene-d10	60		30-150
Benzo(b)fluoranthene-d12	56		30-150
DBOB	91		50-125
BZ 198	92		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06 D
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 06/24/19 21:02
 Analyst: MJS
 Percent Solids: 80%

Extraction Method: EPA 3570
 Extraction Date: 06/19/19 22:46
 Cleanup Method: EPA 3630
 Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Fluoranthene	1180		ug/kg	24.0	12.0	5
Pyrene	1010		ug/kg	24.0	12.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	54		30-150
Pyrene-d10	57		30-150
Benzo(b)fluoranthene-d12	55		30-150
DBOB	90		50-125
BZ 198	97		50-125

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 06/24/19 14:08
Analyst: MJS

Extraction Method: EPA 3570
Extraction Date: 06/19/19 22:46
Cleanup Method: EPA 3630
Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 01-06 Batch: WG1250651-1					
Naphthalene	ND		ug/kg	4.00	2.00
Acenaphthylene	ND		ug/kg	4.00	2.00
Acenaphthene	ND		ug/kg	4.00	2.00
Fluorene	ND		ug/kg	4.00	2.00
Phenanthrene	ND		ug/kg	4.00	2.00
Anthracene	ND		ug/kg	4.00	2.00
Fluoranthene	ND		ug/kg	4.00	2.00
Pyrene	ND		ug/kg	4.00	2.00
Benz(a)anthracene	ND		ug/kg	4.00	2.00
Chrysene	ND		ug/kg	4.00	2.00
Benzo(b)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(k)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(a)pyrene	ND		ug/kg	4.00	2.00
Indeno(1,2,3-cd)Pyrene	3.12	J	ug/kg	4.00	2.00
Dibenz(a,h)anthracene	ND		ug/kg	4.00	2.00
Benzo(ghi)perylene	ND		ug/kg	4.00	2.00
C12-BZ#8	ND		ug/kg	0.400	0.200
C13-BZ#18	ND		ug/kg	0.400	0.200
C13-BZ#28	ND		ug/kg	0.400	0.200
C14-BZ#44	ND		ug/kg	0.400	0.200
C14-BZ#49	ND		ug/kg	0.400	0.200
C14-BZ#52	ND		ug/kg	0.400	0.200
C14-BZ#66	ND		ug/kg	0.400	0.200
C15-BZ#87	ND		ug/kg	0.400	0.200
C15-BZ#101	ND		ug/kg	0.400	0.200
C15-BZ#105	ND		ug/kg	0.400	0.200
C15-BZ#118	ND		ug/kg	0.400	0.200
C16-BZ#128	ND		ug/kg	0.400	0.200
C16-BZ#138	ND		ug/kg	0.400	0.200

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 06/24/19 14:08
Analyst: MJS

Extraction Method: EPA 3570
Extraction Date: 06/19/19 22:46
Cleanup Method: EPA 3630
Cleanup Date: 06/23/19

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 01-06 Batch: WG1250651-1					
Cl6-BZ#153	ND		ug/kg	0.400	0.200
Cl7-BZ#170	ND		ug/kg	0.400	0.200
Cl7-BZ#180	ND		ug/kg	0.400	0.200
Cl7-BZ#183	ND		ug/kg	0.400	0.200
Cl7-BZ#184	ND		ug/kg	0.400	0.200
Cl7-BZ#187	ND		ug/kg	0.400	0.200
Cl8-BZ#195	ND		ug/kg	0.400	0.200
Cl9-BZ#206	ND		ug/kg	0.400	0.200
Cl10-BZ#209	ND		ug/kg	0.400	0.200

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	56		30-150
Pyrene-d10	69		30-150
Benzo(b)fluoranthene-d12	71		30-150
DBOB	87		50-125
BZ 198	90		50-125

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 01-06 Batch: WG1250651-2 WG1250651-3								
Naphthalene	48		52		40-140	8		30
Acenaphthylene	56		61		40-140	9		30
Acenaphthene	55		60		40-140	9		30
Fluorene	60		65		40-140	8		30
Phenanthrene	57		63		40-140	10		30
Anthracene	61		65		40-140	6		30
Fluoranthene	66		71		40-140	7		30
Pyrene	58		61		40-140	5		30
Benz(a)anthracene	69		73		40-140	6		30
Chrysene	66		68		40-140	3		30
Benzo(b)fluoranthene	68		73		40-140	7		30
Benzo(k)fluoranthene	63		64		40-140	2		30
Benzo(a)pyrene	68		72		40-140	6		30
Indeno(1,2,3-cd)Pyrene	64		68		40-140	6		30
Dibenz(a,h)anthracene	71		75		40-140	5		30
Benzo(ghi)perylene	70		74		40-140	6		30
Cl2-BZ#8	76		82		40-140	8		50
Cl3-BZ#18	73		78		40-140	7		50
Cl3-BZ#28	78		85		40-140	9		50
Cl4-BZ#44	80		88		40-140	10		50
Cl4-BZ#49	80		84		40-140	5		50
Cl4-BZ#52	74		80		40-140	8		50
Cl4-BZ#66	81		87		40-140	7		50

Lab Control Sample Analysis Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 01-06 Batch: WG1250651-2 WG1250651-3								
CI5-BZ#87	81		87		40-140	7		50
CI5-BZ#101	75		82		40-140	9		50
CI5-BZ#105	85		89		40-140	5		50
CI5-BZ#118	81		86		40-140	6		50
CI6-BZ#128	82		88		40-140	7		50
CI6-BZ#138	77		82		40-140	6		50
CI6-BZ#153	80		85		40-140	6		50
CI7-BZ#170	87		93		40-140	7		50
CI7-BZ#180	80		84		40-140	5		50
CI7-BZ#183	80		86		40-140	7		50
CI7-BZ#184	82		88		40-140	7		50
CI7-BZ#187	81		87		40-140	7		50
CI8-BZ#195	88		93		40-140	6		50
CI9-BZ#206	86		90		40-140	5		50
CI10-BZ#209	82		88		40-140	7		50

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
2-Methylnaphthalene-d10	55		57		30-150
Pyrene-d10	66		67		30-150
Benzo(b)fluoranthene-d12	69		70		30-150
DBOB	82		86		50-125
BZ 198	88		87		50-125



PETROLEUM HYDROCARBONS

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-01
 Client ID: BA01
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 06/19/19 10:16
 Analyst: MEO
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 06/17/19 04:52
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 06/18/19

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	ND		mg/kg	15.1	15.1	2
C19-C36 Aliphatics	26.0		mg/kg	15.1	15.1	2
C11-C22 Aromatics	52.2		mg/kg	15.1	15.1	2
C11-C22 Aromatics, Adjusted	47.0		mg/kg	15.1	15.1	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	81		40-140
o-Terphenyl	100		40-140
2-Fluorobiphenyl	96		40-140
2-Bromonaphthalene	95		40-140

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-02
 Client ID: BA02
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 06/19/19 10:49
 Analyst: MEO
 Percent Solids: 50%

Extraction Method: EPA 3546
 Extraction Date: 06/17/19 04:52
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 06/18/19

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	ND		mg/kg	26.3	26.3	2
C19-C36 Aliphatics	154		mg/kg	26.3	26.3	2
C11-C22 Aromatics	220		mg/kg	26.3	26.3	2
C11-C22 Aromatics, Adjusted	175		mg/kg	26.3	26.3	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	66		40-140
o-Terphenyl	89		40-140
2-Fluorobiphenyl	86		40-140
2-Bromonaphthalene	86		40-140

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03
 Client ID: BA03
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 06/19/19 11:20
 Analyst: MEO
 Percent Solids: 64%

Extraction Method: EPA 3546
 Extraction Date: 06/17/19 04:52
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 06/18/19

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	33.5		mg/kg	10.2	10.2	1
C19-C36 Aliphatics	491		mg/kg	10.2	10.2	1
C11-C22 Aromatics	359		mg/kg	10.2	10.2	1
C11-C22 Aromatics, Adjusted	314		mg/kg	10.2	10.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	60		40-140
o-Terphenyl	108		40-140
2-Fluorobiphenyl	99		40-140
2-Bromonaphthalene	99		40-140

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04
 Client ID: BA04
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 06/19/19 11:53
 Analyst: MEO
 Percent Solids: 61%

Extraction Method: EPA 3546
 Extraction Date: 06/17/19 04:52
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 06/18/19

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	107		mg/kg	21.4	21.4	2
C19-C36 Aliphatics	851		mg/kg	21.4	21.4	2
C11-C22 Aromatics	457		mg/kg	21.4	21.4	2
C11-C22 Aromatics, Adjusted	388		mg/kg	21.4	21.4	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	64		40-140
o-Terphenyl	131		40-140
2-Fluorobiphenyl	87		40-140
2-Bromonaphthalene	87		40-140

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-05 D
 Client ID: BA05
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 06/21/19 17:13
 Analyst: MEO
 Percent Solids: 61%

Extraction Method: EPA 3546
 Extraction Date: 06/17/19 04:52
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 06/18/19

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	228		mg/kg	157	157.	15
C19-C36 Aliphatics	1150		mg/kg	157	157.	15
C11-C22 Aromatics	3490		mg/kg	157	157.	15
C11-C22 Aromatics, Adjusted	2480		mg/kg	157	157.	15

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	93		40-140
o-Terphenyl	116		40-140
2-Fluorobiphenyl	102		40-140
2-Bromonaphthalene	102		40-140

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-06
 Client ID: BA06
 Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
 Date Received: 06/06/19
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 98,EPH-04-1.1
 Analytical Date: 06/19/19 12:58
 Analyst: MEO
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 06/17/19 04:52
 Cleanup Method1: EPH-04-1
 Cleanup Date1: 06/18/19

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	20.4		mg/kg	8.08	8.08	1
C19-C36 Aliphatics	403		mg/kg	8.08	8.08	1
C11-C22 Aromatics	241		mg/kg	8.08	8.08	1
C11-C22 Aromatics, Adjusted	196		mg/kg	8.08	8.08	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	66		40-140
o-Terphenyl	99		40-140
2-Fluorobiphenyl	89		40-140
2-Bromonaphthalene	90		40-140

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 06/19/19 09:44
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 06/17/19 04:52
Cleanup Method: EPH-04-1
Cleanup Date: 06/18/19

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-06 Batch: WG1249295-1					
C9-C18 Aliphatics	ND		mg/kg	6.54	6.54
C19-C36 Aliphatics	ND		mg/kg	6.54	6.54
C11-C22 Aromatics	ND		mg/kg	6.54	6.54
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.54	6.54

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	70		40-140
o-Terphenyl	80		40-140
2-Fluorobiphenyl	93		40-140
2-Bromonaphthalene	93		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-06 Batch: WG1249295-2 WG1249295-3								
C9-C18 Aliphatics	64		77		40-140	18		25
C19-C36 Aliphatics	70		84		40-140	18		25
C11-C22 Aromatics	91		98		40-140	7		25
Naphthalene	77		83		40-140	8		25
2-Methylnaphthalene	75		81		40-140	8		25
Acenaphthylene	81		87		40-140	7		25
Acenaphthene	83		89		40-140	7		25
Fluorene	85		91		40-140	7		25
Phenanthrene	88		94		40-140	7		25
Anthracene	90		96		40-140	6		25
Fluoranthene	91		98		40-140	7		25
Pyrene	93		100		40-140	7		25
Benzo(a)anthracene	92		98		40-140	6		25
Chrysene	93		100		40-140	7		25
Benzo(b)fluoranthene	94		101		40-140	7		25
Benzo(k)fluoranthene	91		98		40-140	7		25
Benzo(a)pyrene	90		97		40-140	7		25
Indeno(1,2,3-cd)Pyrene	91		99		40-140	8		25
Dibenzo(a,h)anthracene	92		101		40-140	9		25
Benzo(ghi)perylene	84		94		40-140	11		25
Nonane (C9)	55		67		30-140	20		25
Decane (C10)	60		72		40-140	18		25
Dodecane (C12)	61		74		40-140	19		25

Lab Control Sample Analysis Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-06 Batch: WG1249295-2 WG1249295-3								
Tetradecane (C14)	61		74		40-140	19		25
Hexadecane (C16)	62		76		40-140	20		25
Octadecane (C18)	66		80		40-140	19		25
Nonadecane (C19)	66		80		40-140	19		25
Eicosane (C20)	68		82		40-140	19		25
Docosane (C22)	69		83		40-140	18		25
Tetracosane (C24)	68		81		40-140	17		25
Hexacosane (C26)	68		81		40-140	17		25
Octacosane (C28)	67		81		40-140	19		25
Triacontane (C30)	67		81		40-140	19		25
Hexatriacontane (C36)	69		84		40-140	20		25

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
Chloro-Octadecane	60		69		40-140
o-Terphenyl	81		84		40-140
2-Fluorobiphenyl	93		88		40-140
2-Bromonaphthalene	94		89		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		



METALS

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-01

Date Collected: 06/05/19 15:00

Client ID: BA01

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	14.2		mg/kg	0.574	0.076	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM
Cadmium, Total	2.32		mg/kg	0.230	0.030	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM
Chromium, Total	14.2		mg/kg	2.30	0.538	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM
Copper, Total	33.5		mg/kg	2.30	0.223	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM
Lead, Total	17.1		mg/kg	0.689	0.168	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM
Mercury, Total	0.030		mg/kg	0.013	0.002	5	06/21/19 17:46	06/27/19 09:14	EPA 7474	1,7474	CD
Nickel, Total	135		mg/kg	1.15	0.307	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM
Zinc, Total	374		mg/kg	11.5	2.99	10	06/21/19 17:37	06/25/19 12:22	EPA 3050B	1,6020B	AM



Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-02

Date Collected: 06/05/19 17:00

Client ID: BA02

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.21		mg/kg	0.962	0.127	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM
Cadmium, Total	0.762		mg/kg	0.385	0.051	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM
Chromium, Total	63.1		mg/kg	3.85	0.900	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM
Copper, Total	40.4		mg/kg	3.85	0.373	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM
Lead, Total	64.5		mg/kg	1.15	0.281	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM
Mercury, Total	0.137		mg/kg	0.021	0.003	5	06/21/19 17:46	06/27/19 09:23	EPA 7474	1,7474	CD
Nickel, Total	13.4		mg/kg	1.92	0.514	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM
Zinc, Total	142		mg/kg	19.2	5.00	10	06/21/19 17:37	06/25/19 12:26	EPA 3050B	1,6020B	AM



Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-03

Date Collected: 06/05/19 16:00

Client ID: BA03

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 64%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.51		mg/kg	0.751	0.099	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM
Cadmium, Total	1.00		mg/kg	0.300	0.040	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM
Chromium, Total	200		mg/kg	3.00	0.703	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM
Copper, Total	60.4		mg/kg	3.00	0.291	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM
Lead, Total	192		mg/kg	0.902	0.219	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM
Mercury, Total	0.275		mg/kg	0.021	0.003	5	06/21/19 17:46	06/27/19 09:26	EPA 7474	1,7474	CD
Nickel, Total	16.7		mg/kg	1.50	0.401	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM
Zinc, Total	271		mg/kg	15.0	3.91	10	06/21/19 17:37	06/25/19 12:31	EPA 3050B	1,6020B	AM



Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-04

Date Collected: 06/05/19 16:30

Client ID: BA04

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.92		mg/kg	0.780	0.103	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM
Cadmium, Total	1.54		mg/kg	0.312	0.041	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM
Chromium, Total	147		mg/kg	3.12	0.730	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM
Copper, Total	48.8		mg/kg	3.12	0.303	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM
Lead, Total	162		mg/kg	0.936	0.228	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM
Mercury, Total	0.422		mg/kg	0.018	0.002	5	06/21/19 17:46	06/27/19 09:28	EPA 7474	1,7474	CD
Nickel, Total	17.3		mg/kg	1.56	0.417	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM
Zinc, Total	250		mg/kg	15.6	4.06	10	06/21/19 17:37	06/25/19 13:12	EPA 3050B	1,6020B	AM



Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-05

Date Collected: 06/05/19 15:30

Client ID: BA05

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	23.4		mg/kg	0.786	0.104	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM
Cadmium, Total	0.742		mg/kg	0.314	0.042	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM
Chromium, Total	624		mg/kg	3.14	0.736	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM
Copper, Total	545		mg/kg	3.14	0.305	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM
Lead, Total	137		mg/kg	0.943	0.230	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM
Mercury, Total	7.29		mg/kg	0.228	0.029	50	06/21/19 17:46	06/27/19 10:05	EPA 7474	1,7474	CD
Nickel, Total	23.8		mg/kg	1.57	0.420	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM
Zinc, Total	189		mg/kg	15.7	4.09	10	06/21/19 17:37	06/25/19 13:16	EPA 3050B	1,6020B	AM



Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**SAMPLE RESULTS**

Lab ID: L1923989-06

Date Collected: 06/05/19 14:40

Client ID: BA06

Date Received: 06/06/19

Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.4		mg/kg	0.603	0.080	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM
Cadmium, Total	0.902		mg/kg	0.241	0.032	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM
Chromium, Total	180		mg/kg	2.41	0.564	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM
Copper, Total	122		mg/kg	2.41	0.234	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM
Lead, Total	102		mg/kg	0.723	0.176	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM
Mercury, Total	0.371		mg/kg	0.013	0.002	5	06/21/19 17:46	06/27/19 09:36	EPA 7474	1,7474	CD
Nickel, Total	16.8		mg/kg	1.20	0.322	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM
Zinc, Total	145		mg/kg	12.0	3.14	10	06/21/19 17:37	06/25/19 13:21	EPA 3050B	1,6020B	AM



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1251668-1									
Arsenic, Total	ND	mg/kg	0.500	0.066	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM
Cadmium, Total	ND	mg/kg	0.200	0.026	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM
Chromium, Total	ND	mg/kg	2.00	0.468	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM
Copper, Total	ND	mg/kg	2.00	0.194	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM
Lead, Total	ND	mg/kg	0.600	0.146	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM
Nickel, Total	ND	mg/kg	1.00	0.267	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM
Zinc, Total	ND	mg/kg	10.0	2.60	10	06/21/19 17:37	06/25/19 10:55	1,6020B	AM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1251671-1									
Mercury, Total	ND	mg/kg	0.013	0.002	5	06/21/19 17:46	06/27/19 08:21	1,7474	CD

Prep Information

Digestion Method: EPA 7474

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1251668-2 SRM Lot Number: D105-540								
Arsenic, Total	103		-		70-130	-		20
Cadmium, Total	101		-		75-125	-		20
Chromium, Total	101		-		70-130	-		20
Copper, Total	104		-		75-125	-		20
Lead, Total	98		-		71-128	-		20
Nickel, Total	102		-		70-131	-		20
Zinc, Total	101		-		70-130	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1251671-2 SRM Lot Number: D105-540								
Mercury, Total	86		-		60-141	-		20

INORGANICS & MISCELLANEOUS

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-01
Client ID: BA01
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	6.45		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	6.38		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	6.42		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
RIM Grain Size Analysis - Mansfield Lab										
% Total Gravel	54.6		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MH
% Coarse Sand	16.7		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MH
% Medium Sand	11.3		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MH
% Fine Sand	9.60		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MH
% Total Fines	7.80		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MH
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	0.949	0.190	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/06/19 21:47	06/06/19 22:44	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	84.3		%	0.100	0.100	1	-	06/18/19 03:29	121,2540G	CC



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-02
Client ID: BA02
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 17:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	7.83		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	8.12		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	7.97		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
RIM Grain Size Analysis - Mansfield Lab										
% Total Gravel	2.20		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Coarse Sand	2.90		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Medium Sand	12.0		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Fine Sand	62.0		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Total Fines	20.9		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.59	0.317	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/06/19 21:47	06/06/19 22:44	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	50.4		%	0.100	0.100	1	-	06/18/19 03:29	121,2540G	CC



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-03
Client ID: BA03
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:00
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	4.06		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	4.48		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	4.27		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
RIM Grain Size Analysis - Mansfield Lab										
% Total Gravel	16.9		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Coarse Sand	8.20		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Medium Sand	28.3		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Fine Sand	32.4		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Total Fines	14.2		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.26	0.251	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/06/19 21:47	06/06/19 22:45	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	63.7		%	0.100	0.100	1	-	06/18/19 03:29	121,2540G	CC



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-04
Client ID: BA04
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 16:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	5.32		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	5.36		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	5.34		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
RIM Grain Size Analysis - Mansfield Lab										
% Total Gravel	1.80		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Coarse Sand	3.30		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Medium Sand	25.5		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Fine Sand	37.8		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Total Fines	31.6		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.30	0.260	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Sulfide, Reactive	200		mg/kg	50	50.	5	06/06/19 21:47	06/06/19 22:45	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	61.4		%	0.100	0.100	1	-	06/18/19 03:29	121,2540G	CC



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-05
Client ID: BA05
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 15:30
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	6.62		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	6.74		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	6.68		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
RIM Grain Size Analysis - Mansfield Lab										
% Total Gravel	28.4		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Coarse Sand	10.6		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Medium Sand	20.8		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Fine Sand	16.5		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Total Fines	23.7		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.32	0.264	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Sulfide, Reactive	12		mg/kg	10	10.	1	06/06/19 21:47	06/06/19 22:45	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	60.7		%	0.100	0.100	1	-	06/18/19 03:29	121,2540G	CC



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

SAMPLE RESULTS

Lab ID: L1923989-06
Client ID: BA06
Sample Location: PITTSFIELD, MA (BEL AIR DAM)

Date Collected: 06/05/19 14:40
Date Received: 06/06/19
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	2.97		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	2.96		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	2.96		%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
RIM Grain Size Analysis - Mansfield Lab										
% Total Gravel	37.5		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Coarse Sand	13.8		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Medium Sand	26.3		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Fine Sand	15.4		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
% Total Fines	7.00		%	0.100	NA	1	-	06/26/19 14:30	12,D6913/D7928	MC
General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.01	0.201	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Sulfide, Reactive	30		mg/kg	10	10.	1	06/06/19 21:47	06/06/19 22:46	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	79.5		%	0.100	0.100	1	-	06/18/19 03:29	121,2540G	CC



Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1245500-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	06/06/19 21:47	06/06/19 22:40	125,7.3	RM
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1247210-1									
Chromium, Hexavalent	ND	mg/kg	0.800	0.160	1	06/12/19 02:30	06/12/19 11:44	1,7196A	NH
Total Organic Carbon - Mansfield Lab for sample(s): 01-06 Batch: WG1249564-1									
Total Organic Carbon (Rep1)	ND	%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Rep2)	ND	%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP
Total Organic Carbon (Average)	ND	%	0.010	0.010	1	-	06/26/19 10:22	1,9060A	SP

Lab Control Sample Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Lab Number: L1923989

Project Number: 60604936.2F

Report Date: 06/28/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1245500-2								
Sulfide, Reactive	77		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1247210-2								
Chromium, Hexavalent	84		-		80-120	-		20
Total Organic Carbon - Mansfield Lab Associated sample(s): 01-06 Batch: WG1249564-2								
Total Organic Carbon (Rep1)	88		-		75-125	-		25
Total Organic Carbon (Rep2)	79		-		75-125	-		25
Total Organic Carbon (Average)	84		-		75-125	-		25

Matrix Spike Analysis
Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1247210-4 QC Sample: L1923989-01 Client ID: BA01												
Chromium, Hexavalent	ND	1430	1520	106		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: DCR SIX ABANDONED DAMS DESIGN

Project Number: 60604936.2F

Lab Number: L1923989

Report Date: 06/28/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1247210-6 QC Sample: L1923989-01 Client ID: BA01						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1249656-1 QC Sample: L1923989-02 Client ID: BA02						
Solids, Total	50.4	47.1	%	7		10
RIM Grain Size Analysis - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1253403-1 QC Sample: L1923989-05 Client ID: BA05						
% Total Gravel	28.4	10.3	%	94	Q	25
% Coarse Sand	10.6	16.9	%	46	Q	25
% Medium Sand	20.8	26.6	%	24		25
% Fine Sand	16.5	20.1	%	20		25
% Total Fines	23.7	26.1	%	10		25

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923989-01A	Vial MeOH preserved	A	NA		2.1	Y	Absent		8260HLW(14)
L1923989-01B	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-01C	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-01D	Glass 120ml/4oz unpreserved/No Headspace	A	NA		2.1	Y	Absent		HEXCR-7196(30)
L1923989-01E	Plastic 8oz unpreserved for Grain Size	A	NA		2.1	Y	Absent		A2-RIMHYDRO-CSAND(),A2-RIMHYDRO-MSAND(),A2-RIMHYDRO-TFINE(),A2-RIMHYDRO-TGRAVEL(),A2-RIMHYDRO-FSAND()
L1923989-01F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-TOC-9060-2REPS(28),A2-CU-6020T(180),A2-PAH/PCBCONG(14)
L1923989-01G	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		EPH-10(14),REACTS(14)
L1923989-02A	Vial MeOH preserved	A	NA		2.1	Y	Absent		8260HLW(14)
L1923989-02B	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-02C	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-02D	Glass 120ml/4oz unpreserved/No Headspace	A	NA		2.1	Y	Absent		HEXCR-7196(30)
L1923989-02E	Plastic 8oz unpreserved for Grain Size	A	NA		2.1	Y	Absent		A2-RIMHYDRO-CSAND(),A2-RIMHYDRO-MSAND(),A2-RIMHYDRO-TFINE(),A2-RIMHYDRO-TGRAVEL(),A2-RIMHYDRO-FSAND()
L1923989-02F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-TOC-9060-2REPS(28),A2-CU-6020T(180),A2-PAH/PCBCONG(14)
L1923989-02G	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		EPH-10(14),REACTS(14)

Project Name: DCR SIX ABANDONED DAMS DESIGN**Lab Number:** L1923989**Project Number:** 60604936.2F**Report Date:** 06/28/19**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923989-03A	Vial MeOH preserved	A	NA		2.1	Y	Absent		8260HLW(14)
L1923989-03B	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-03C	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-03D	Glass 120ml/4oz unpreserved/No Headspace	A	NA		2.1	Y	Absent		HEXCR-7196(30)
L1923989-03E	Plastic 8oz unpreserved for Grain Size	A	NA		2.1	Y	Absent		A2-RIMHYDRO-CSAND(),A2-RIMHYDRO-MSAND(),A2-RIMHYDRO-TFINE(),A2-RIMHYDRO-TGRAVEL(),A2-RIMHYDRO-FSAND()
L1923989-03F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-TOC-9060-2REPS(28),A2-CU-6020T(180),A2-PAH/PCBCONG(14)
L1923989-03G	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		EPH-10(14),REACTS(14)
L1923989-04A	Vial MeOH preserved	A	NA		2.1	Y	Absent		8260HLW(14)
L1923989-04B	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-04C	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-04D	Glass 120ml/4oz unpreserved/No Headspace	A	NA		2.1	Y	Absent		HEXCR-7196(30)
L1923989-04E	Plastic 8oz unpreserved for Grain Size	A	NA		2.1	Y	Absent		A2-RIMHYDRO-CSAND(),A2-RIMHYDRO-MSAND(),A2-RIMHYDRO-TFINE(),A2-RIMHYDRO-TGRAVEL(),A2-RIMHYDRO-FSAND()
L1923989-04F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-TOC-9060-2REPS(28),A2-CU-6020T(180),A2-PAH/PCBCONG(14)
L1923989-04G	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		EPH-10(14),REACTS(14)
L1923989-05A	Vial MeOH preserved	A	NA		2.1	Y	Absent		8260HLW(14)
L1923989-05B	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-05C	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14)
L1923989-05D	Glass 120ml/4oz unpreserved/No Headspace	A	NA		2.1	Y	Absent		HEXCR-7196(30)

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Serial_No:06281914:43
Lab Number: L1923989
Report Date: 06/28/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923989-05E	Plastic 8oz unpreserved for Grain Size	A	NA		2.1	Y	Absent		A2-RIMHYDRO-CSAND(),A2-RIMHYDRO-MSAND(),A2-RIMHYDRO-TFINE(),A2-RIMHYDRO-TGRAVEL(),A2-RIMHYDRO-FSAND()
L1923989-05F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-TOC-9060-2REPS(28),A2-CU-6020T(180),A2-PAH/PCBCONG(14)
L1923989-05G	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		EPH-10(14),REACTS(14)
L1923989-06A	Vial MeOH preserved	A	NA		2.1	Y	Absent		8260HLW(14),8260H(14)
L1923989-06B	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14),8260H(14)
L1923989-06C	Vial water preserved	A	NA		2.1	Y	Absent	06-JUN-19 17:14	8260HLW(14),8260H(14)
L1923989-06D	Glass 120ml/4oz unpreserved/No Headspace	A	NA		2.1	Y	Absent		HEXCR-7196(30)
L1923989-06E	Plastic 8oz unpreserved for Grain Size	A	NA		2.1	Y	Absent		A2-RIMHYDRO-CSAND(),A2-RIMHYDRO-MSAND(),A2-RIMHYDRO-TFINE(),A2-RIMHYDRO-TGRAVEL(),A2-RIMHYDRO-FSAND()
L1923989-06F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-TOC-9060-2REPS(28),A2-CU-6020T(180),A2-PAH/PCBCONG(14)
L1923989-06G	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		EPH-10(14),REACTS(14)

Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



Project Name: DCR SIX ABANDONED DAMS DESIGN
Project Number: 60604936.2F

Lab Number: L1923989
Report Date: 06/28/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 12 Annual Book of ASTM Standards. (American Society for Testing and Materials) ASTM International.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.
- 105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

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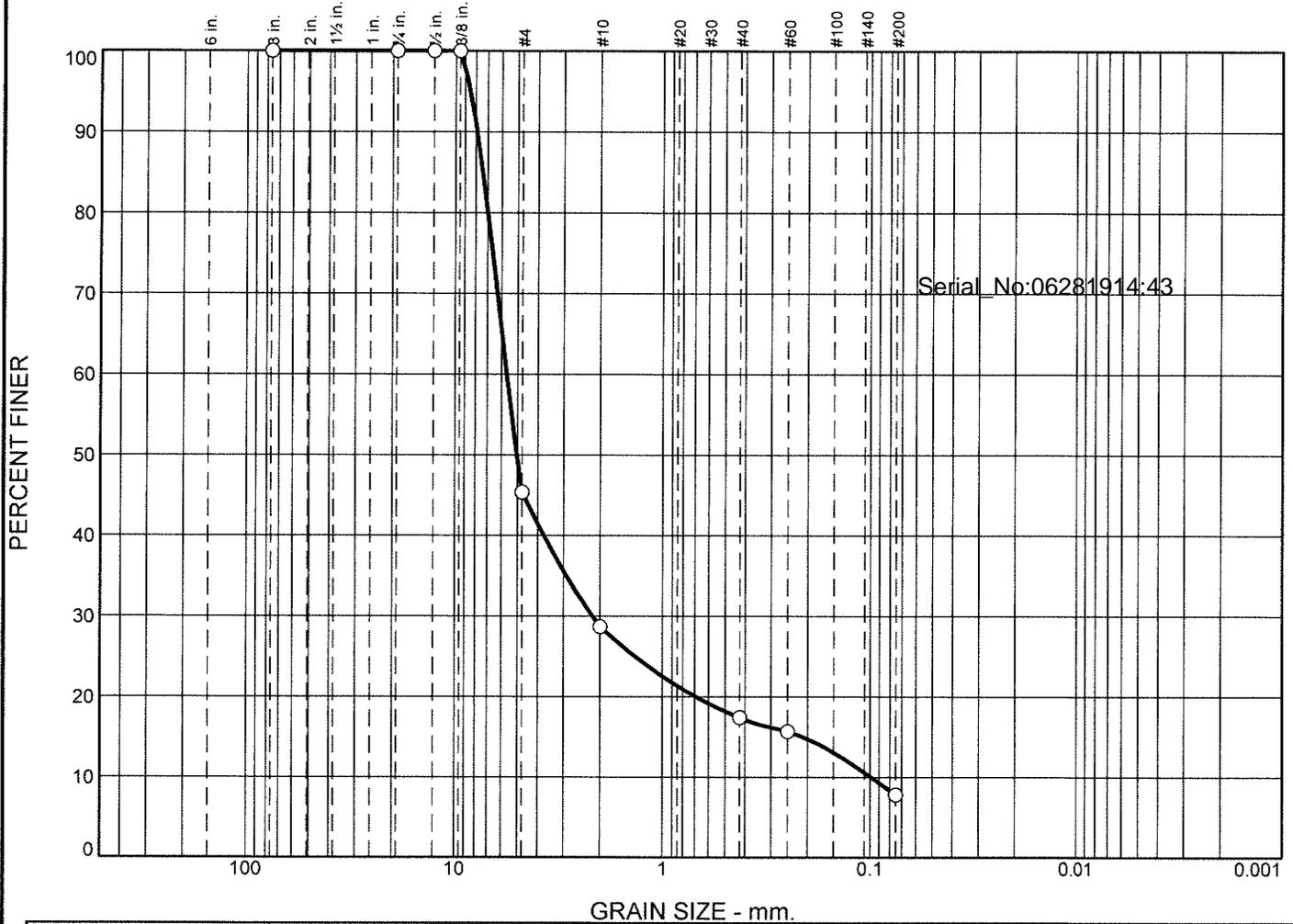
We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Serial_No:06281914:43

ASTM D6913/D7928 GRAIN SIZE ANALYSIS

Particle Size Distribution Report



%	+3"		% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	54.6	16.7	11.3	9.6	7.8			

	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input checked="" type="checkbox"/>				7.3995	5.6541	5.0463	2.1753	0.2115	0.0986	8.49	57.35

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. Project: <input type="radio"/> Source of Sample: BA01 Date: <input type="radio"/>	Client: Sample Number: L1923989-01 Alpha Analytical Mansfield, MA	Remarks: <input type="radio"/> PREPARED AND TESTED MCH
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Figure

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA01

Sample Number: L1923989-01

Testing Remarks: PREPARED AND TESTED MCH

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 163.24
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
163.24	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	89.15	0.00	45.4
		#10	27.23	0.00	28.7
		#40	18.41	0.00	17.4
		#60	2.88	0.00	15.7
		#200	12.84	0.00	7.8

Serial_No:06281914:43

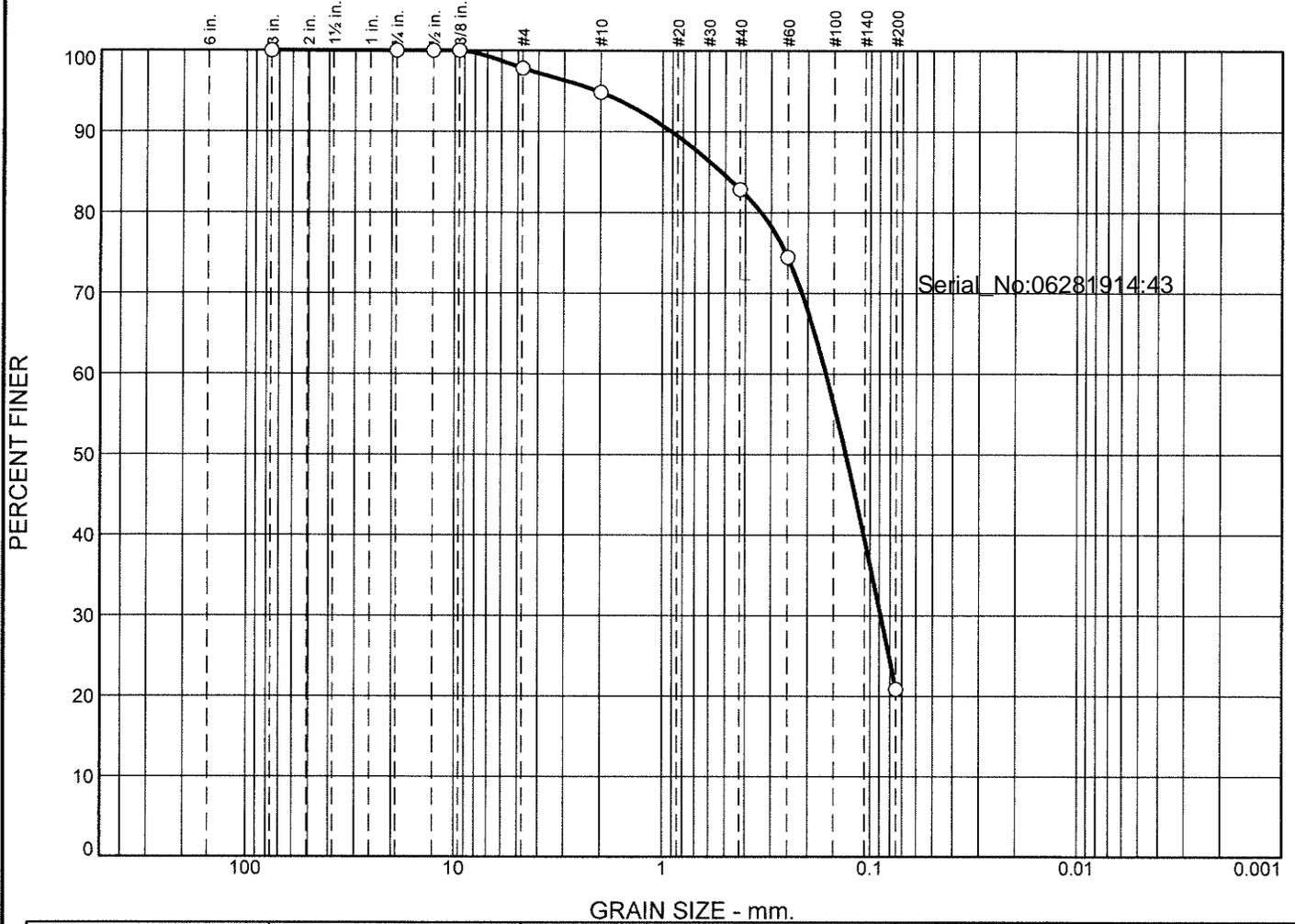
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	54.6	54.6	16.7	11.3	9.6	37.6			7.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
	0.0986	0.2115	0.6927	2.1753	3.7342	5.0463	5.6541	6.9876	7.3995	7.8815	8.4949

Fineness Modulus	C _u	C _c
4.51	57.35	8.49

Particle Size Distribution Report



%	% +3"		% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay				
<input type="radio"/>	0.0	2.2	2.9	12.0	62.0	20.9					
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>				0.5219	0.1634	0.1310	0.0888				

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. _____	Client: _____	Remarks:
Project: _____		
<input type="radio"/> Source of Sample: BA02	Sample Number: L1923989-02	
Date: <input type="radio"/> _____		
Alpha Analytical Mansfield, MA		Figure _____

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA02

Sample Number: L1923989-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 51.49
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
51.49	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	1.12	0.00	97.8
		#10	1.53	0.00	94.9
		#40	6.18	0.00	82.9
		#60	4.32	0.00	74.5
		#200	27.60	0.00	20.9

Serial_No:06281914:43

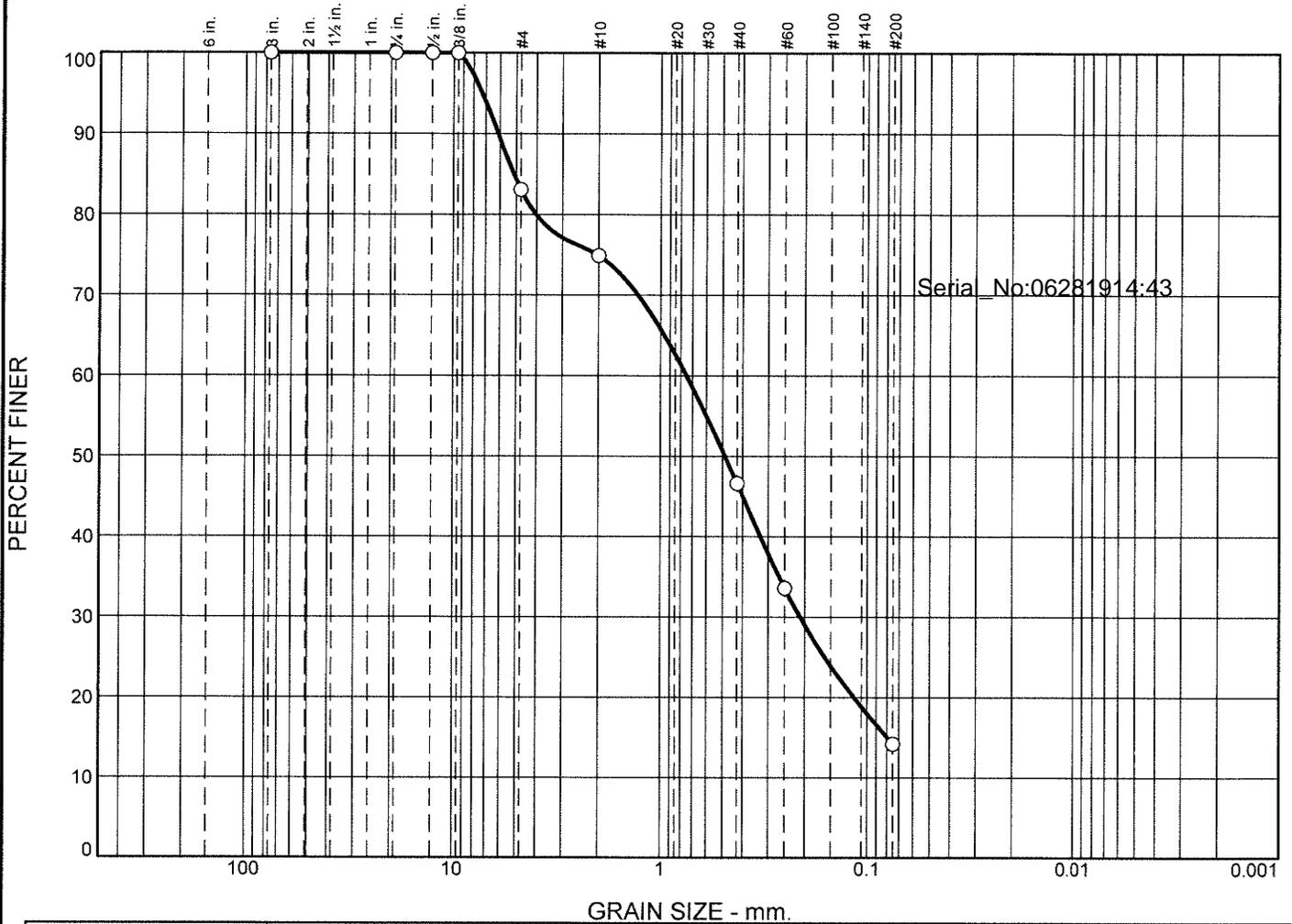
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	2.2	2.2	2.9	12.0	62.0	76.9			20.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0888	0.1073	0.1310	0.1634	0.3355	0.5219	0.9095	2.0698

Fineness Modulus
0.94

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines				
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
<input type="radio"/>	0.0	0.0	16.9	8.2	28.3	32.4	14.2				
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>				5.1395	0.7487	0.4870	0.2106	0.0797			

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. _____	Client: _____	Remarks:
Project: _____		
<input type="radio"/> Source of Sample: BA03	Sample Number: L1923989-03	
Date: <input type="radio"/> _____		
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA03

Sample Number: L1923989-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 149.46
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
149.46	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	25.32	0.00	83.1
		#10	12.19	0.00	74.9
		#40	42.30	0.00	46.6
		#60	19.45	0.00	33.6
		#200	28.97	0.00	14.2

Serial_No:06281914:43

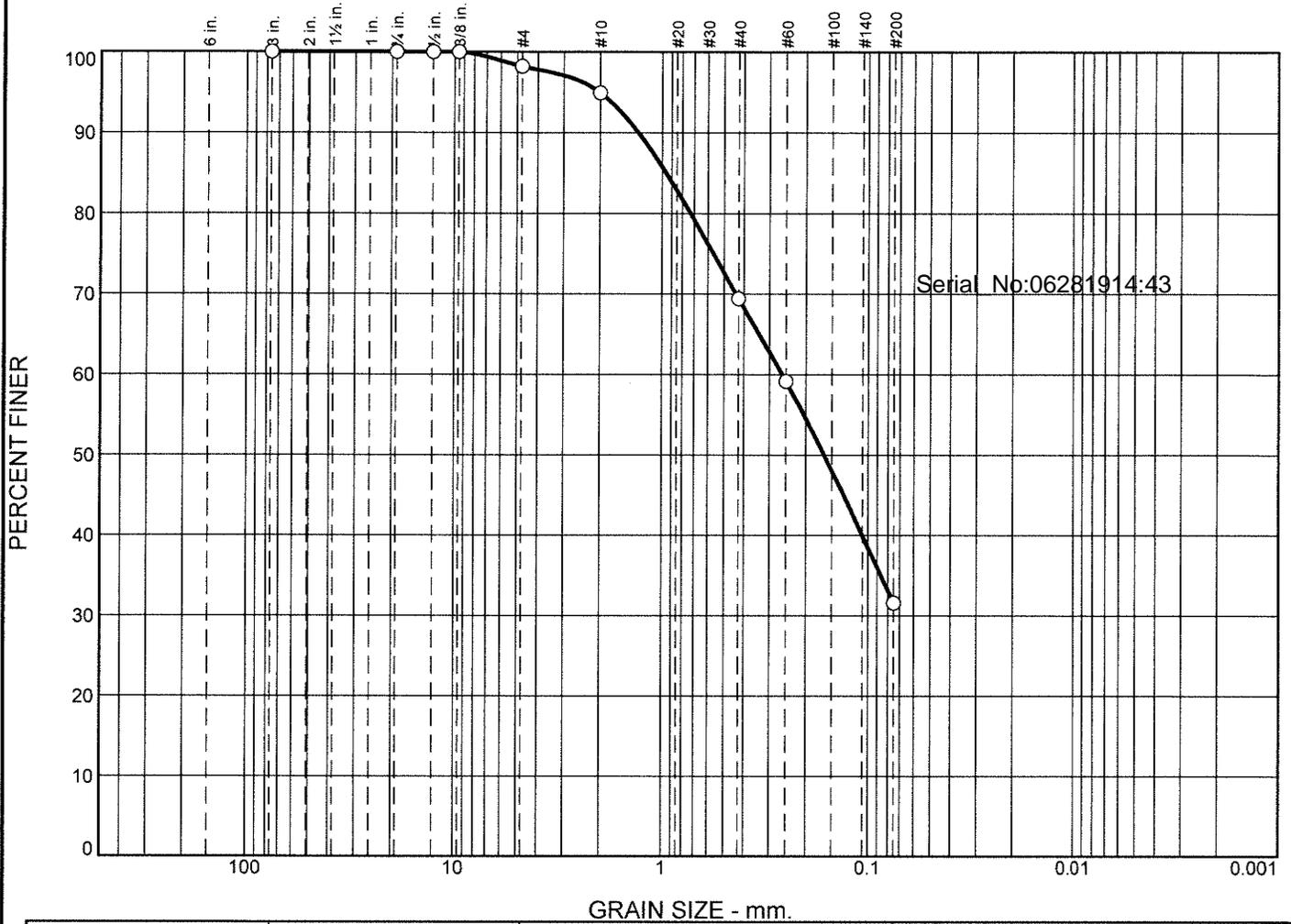
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	16.9	16.9	8.2	28.3	32.4	68.9			14.2

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
		0.0797	0.1154	0.2106	0.3274	0.4870	0.7487	4.0235	5.1395	6.1205	7.2879

Fineness Modulus
2.56

Particle Size Distribution Report



%	+3"		% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay				
○	0.0	1.8	3.3	25.5	37.8	31.6					
×	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○				0.9569	0.2608	0.1633					

Material Description	USCS	AASHTO
○		

Project No. Project: ○ Source of Sample: BA04 Date: ○	Client: ○ Sample Number: L1923989-04 Alpha Analytical Mansfield, MA	Remarks:
--	--	-----------------

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA04

Sample Number: L1923989-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 70.60
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
70.60	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	1.26	0.00	98.2
		#10	2.32	0.00	94.9
		#40	18.00	0.00	69.4
		#60	7.26	0.00	59.2
		#200	19.46	0.00	31.6

Serial_No:06281914:43

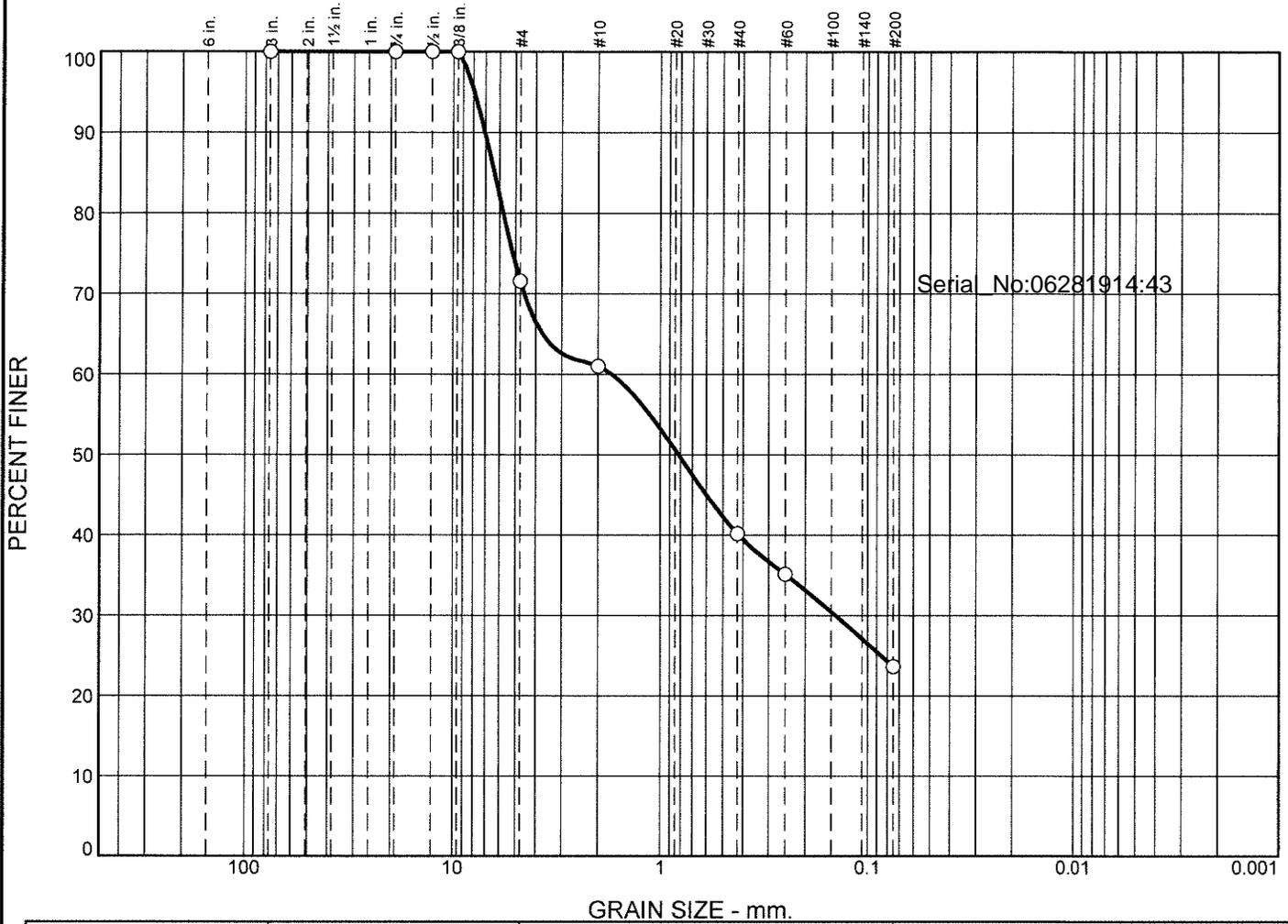
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.8	1.8	3.3	25.5	37.8	66.6			31.6

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
					0.1063	0.1633	0.2608	0.7293	0.9569	1.3050	2.0175

Fineness Modulus
1.30

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	0.0	28.4	10.6	20.8	16.5	23.7				
Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
			6.3566	1.7191	0.8163	0.1428				

Material Description	USCS	AASHTO

Project No. Project: <input type="radio"/> Source of Sample: BA05	Client: Sample Number: L1923989-05	Remarks: <div style="text-align: right;">Figure</div>
Date: <input type="radio"/>		Alpha Analytical Mansfield, MA

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA05

Sample Number: L1923989-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 80.80
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
80.80	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	22.98	0.00	71.6
		#10	8.53	0.00	61.0
		#40	16.81	0.00	40.2
		#60	4.09	0.00	35.1
		#200	9.28	0.00	23.7

Serial_No:06281914:43

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	28.4	28.4	10.6	20.8	16.5	47.9			23.7

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1428	0.4179	0.8163	1.7191	5.7485	6.3566	7.0469	7.9219

Fineness Modulus
2.99

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA05

Sample Number: WG1253403-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 75.28
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
75.28	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	7.78	0.00	89.7
		#10	12.67	0.00	72.8
		#40	20.07	0.00	46.2
		#60	4.66	0.00	40.0
		#200	10.42	0.00	26.1

Serial_No:06281914:43

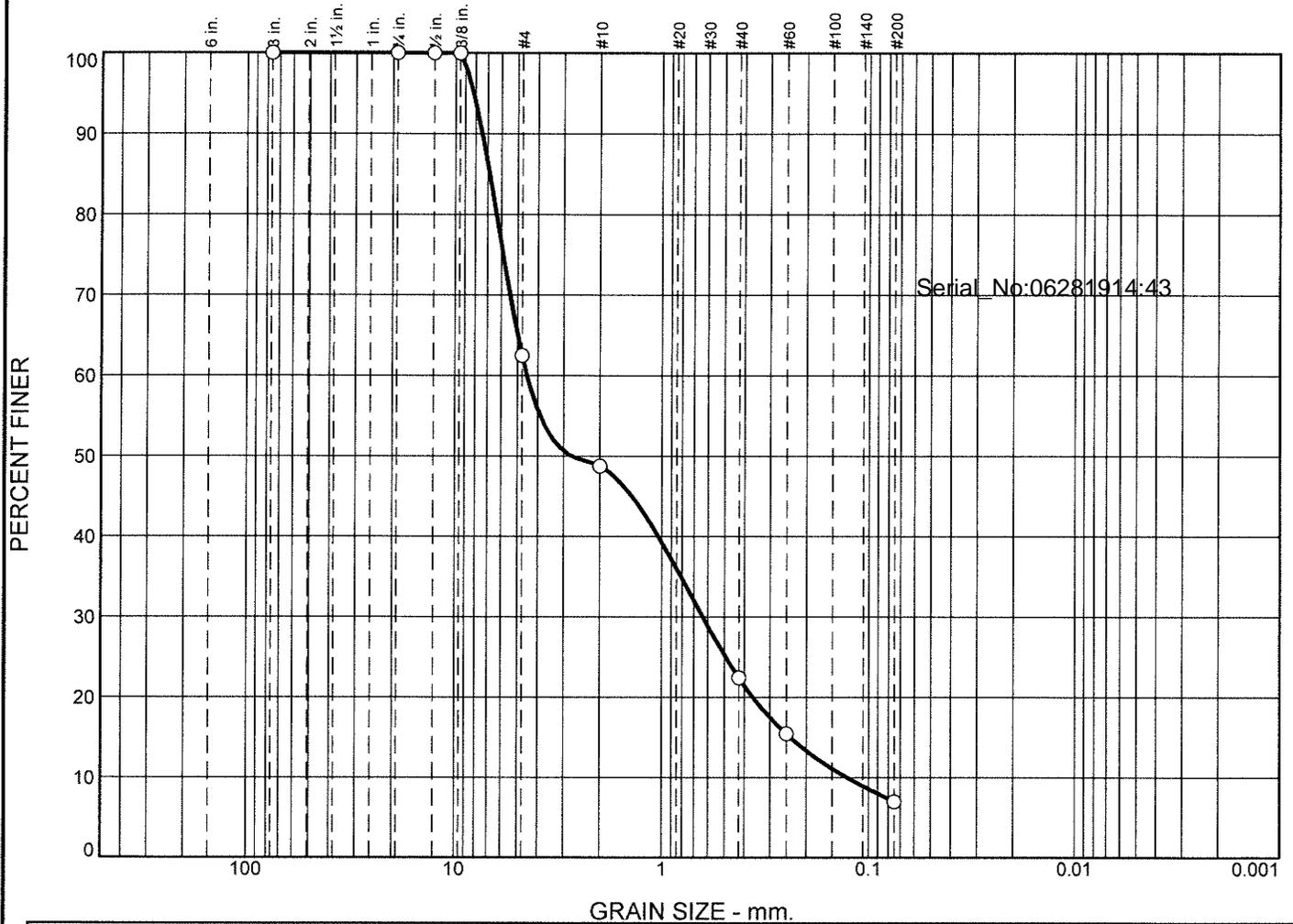
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	10.3	10.3	16.9	26.6	20.1	63.6			26.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1044	0.2504	0.5578	1.0136	2.9008	3.7509	4.8304	6.2636

Fineness Modulus
2.44

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines				
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
<input type="radio"/>	0.0	0.0	37.5	13.8	26.3	15.4	7.0				
<input checked="" type="checkbox"/>	Colloids	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>				6.8444	4.4967	2.7187	0.6345	0.2393	0.1272	0.70	35.34

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No. <input type="radio"/>	Client: <input type="radio"/>	Remarks: <input type="radio"/>
Project: <input type="radio"/>		
Source of Sample: BA06 <input type="radio"/>	Sample Number: L1923989-06 <input type="radio"/>	
Date: <input type="radio"/>		
Alpha Analytical		
Mansfield, MA		Figure <input type="radio"/>

GRAIN SIZE DISTRIBUTION TEST DATA

6/28/2019

Location: BA06

Sample Number: L1923989-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 126.60
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
126.60	0.00	3"	0.00	0.00	100.0
		0.75"	0.00	0.00	100.0
		0.50"	0.00	0.00	100.0
		0.375"	0.00	0.00	100.0
		#4	47.48	0.00	62.5
		#10	17.41	0.00	48.7
		#40	33.34	0.00	22.4
		#60	8.82	0.00	15.4
		#200	10.70	0.00	7.0

Serial_No:06281914:43

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	37.5	37.5	13.8	26.3	15.4	55.5			7.0

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
	0.1272	0.2393	0.3636	0.6345	1.0389	2.7187	4.4967	6.3350	6.8444	7.4353	8.1892

Fineness Modulus	C _u	C _c
3.88	35.34	0.70

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



CHAIN OF CUSTODY RECORD

L1923989

Client/Project Name: DCR SIX DAMS	Project Location: PETTSFIELD, MA (BEL AIR DAM)	Analysis Requested AR-TS/TOMC/PAH MICHAEL/PC/SC/1/OC REACTIVITY, EPH 10 Hex CR GRAVEN SIEG 8260 LOW 8260 HIGH	Container Type P - Plastic A - Amber Glass G - Clear Glass V - VOA Vial O - Other E - Encore	Preservation 1 - HCl, 4" 2 - H2SO4, 4" 3 - HNO3, 4" 4 - NaOH, 4" 5 - NaOH/ZnAc, 4" 6 - Na2S2O3, 4" 7 - 4"
Project Number: 60604936	Field Logbook No.:		Matrix Codes: DW - Drinking Water WW - Wastewater GW - Groundwater SW - Surface Water ST - Storm Water W - Water	S - Soil SL - Sludge SD - Sediment SO - Solid A - Air L - Liquid P - Product

Sampler (Print Name)/(Affiliation): PATRICK FELLION (AECOM)	Chain of Custody Tape Nos.:
---	-----------------------------

Signature: <i>Patrick Fellion</i>	Send Results/Report to: DOUG GROVE (AECOM)	TAT: STANDARD
--------------------------------------	--	-------------------------

Field Sample No./Identification	Date	Time	COM P	GRA B	Sample Container (Size/Mat'l)	Matrix	Preserv.	Field Filtered	Lab I.D.	Remarks
BA01	06/05/19	1500	X		A-8oz (2)	SD	7	NO		
BA02		1700			A-4oz (1)		7			
BA03		1600			P-8oz (1)		7			
BA04		1630			V(2)		7			
BA05		1530			V(1)		MeOH			
BA06		1440								

Relinquished by: (Print Name)/(Affiliation) PATRICK FELLION Signature: <i>Patrick Fellion</i>	Date: 06/06/19 Time: 0755	Received by: (Print Name)/(Affiliation) Dylan Snook Signature: <i>Dylan Snook</i>	Date: 06/06/19 Time: 0755	Analytical Laboratory (Destination): ALPHA ANALYTICAL LABS MAUSFIELD, MA
Relinquished by: (Print Name)/(Affiliation) Dylan Snook Signature: <i>Dylan Snook</i>	Date: 06/06/19 Time:	Received by: (Print Name)/(Affiliation) MARC AMMER AR Signature: <i>Marc Ammer</i>	Date: 6/4/19 Time: 1045	
Relinquished by: (Print Name)/(Affiliation) MARC AMMER Signature: <i>Marc Ammer</i>	Date: 6/4/19 Time: 1117	Received by: (Print Name)/(Affiliation) Justin [unclear] Signature: <i>Justin [unclear]</i>	Date: 6/6/19 Time: 1117	

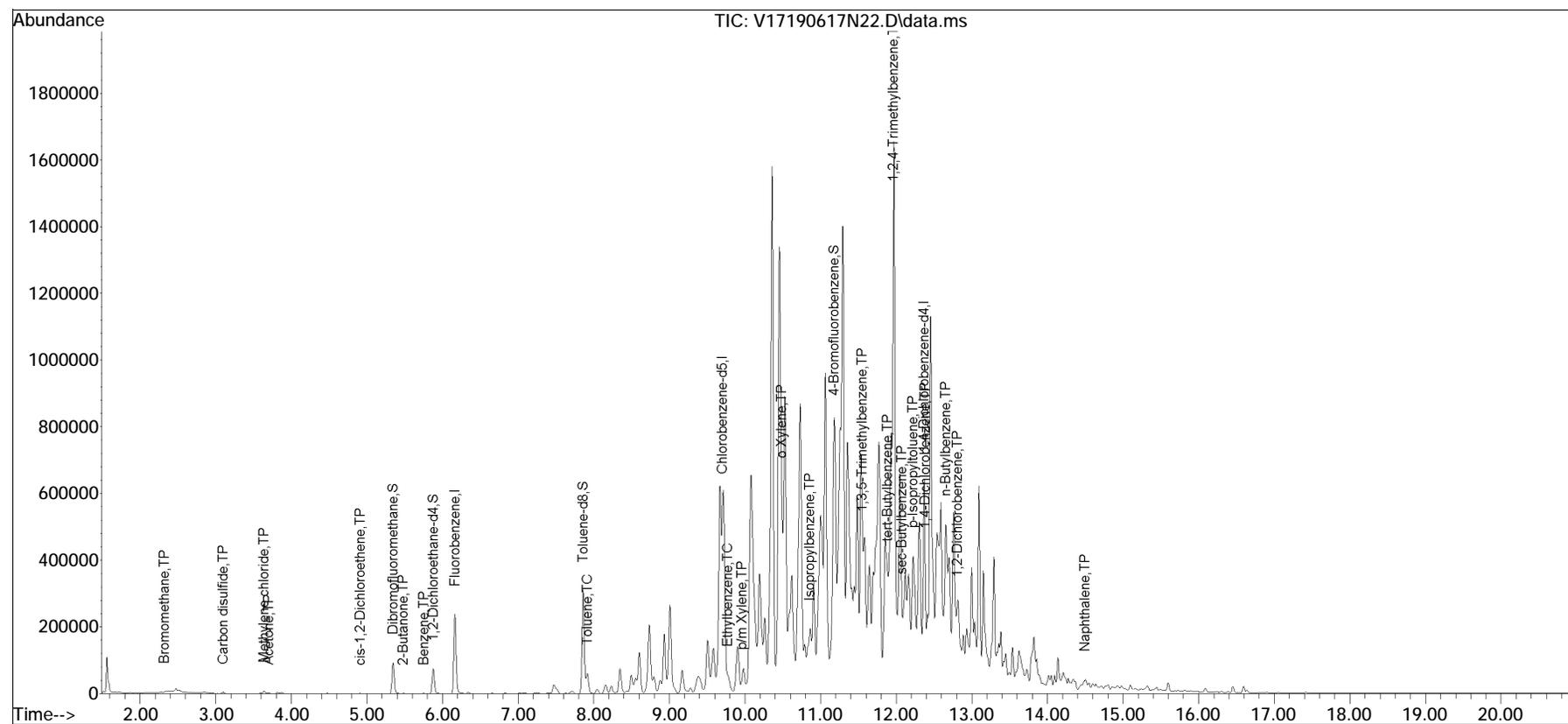
Sample Shipped Via: DROP OFF	Temp blank
UPS FedEx Courier <input checked="" type="radio"/> Other <input checked="" type="radio"/>	<input checked="" type="radio"/> Yes <input type="radio"/> No

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA117\2019\190617N\
 Data File : V17190617N22.D
 Acq On : 18 Jun 2019 03:06 am
 Operator : VOA117:NLK
 Sample : 11923989-04,31H,8.69,15,0.100,,a
 Misc : WG1249801,ICAL15842
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 18 08:52:32 2019
 Quant Method : I:\VOLATILES\VOA117\2019\190617N\V117_190603A_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Mon Jun 03 15:20:14 2019
 Response via : Initial Calibration

Sub List : 8260-Reg - Regular 8260\2019\190617N\V17190617N02.D•





ANALYTICAL REPORT

Lab Number:	L2162843
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Lori Herberich
Phone:	(978) 589-3383
Project Name:	BEL AIR DAM - PITTSFIELD, MA
Project Number:	60604936
Report Date:	03/18/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2162843-01	SS BA22-0-1	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 11:00	11/15/21
L2162843-02	SS BA22-1-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 11:30	11/15/21
L2162843-03	SS BA22-4-9	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 11:30	11/15/21
L2162843-04	SS BA21-0-5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 12:30	11/15/21
L2162843-05	SS BA21-5-7.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 12:30	11/15/21
L2162843-06	SS BA21-7.5-10.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 12:30	11/15/21
L2162843-07	COMP2	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	03/01/22 15:35	03/01/22
L2162843-08	COMP3	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	03/01/22 15:35	03/01/22

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	NO
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	YES
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	NO
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Case Narrative (continued)

Report Submission

March 18, 2022: This is a final report.

January 7, 2022: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

MCP Related Narratives

Sample Receipt

L2162843: The sediment samples were frozen upon receipt in order to arrest the holding time.

L2162843-02 and -03: The collection date and time on the chain of custody was 15-NOV-21 11:00; however, the collection date/time on the container label was 15-NOV-21 11:30. At the client's request, the collection date/time is reported as 15-NOV-21 11:30.

In reference to question A:

L2162843-01, -02, -03, -04, -05, and -06: The sample was received in an inappropriate container for the MCP 5035/8260D VOCs - High & Low Level analysis. An aliquot was taken from an unpreserved container and preserved appropriately.

Volatile Organics

In reference to question H:

L2162843-01: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (142%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2162843-05: The surrogate recoveries were outside the acceptance criteria for 4-bromofluorobenzene (364%) due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate result(s) within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Case Narrative (continued)

L2162843-06: The methanol vial was analyzed in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The results of both analyses are reported.

L2162843-05, -06: Differences were noted between the results of the Volatile Organics by EPA Method 5035/8260 High and Low Level analyses which have been attributed to vial discrepancies.

The WG1576613-4 LCSD recoveries, associated with L2162843-01, -02, -03, -04, and -06, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for bromoform (131%), 1,1,2,2-tetrachloroethane (135%), acetone (136%) and n-butylbenzene (140%).

The WG1576613-3/-4 LCS/LCSD RPD(s), associated with L2162843-01, -02, -03, -04, and -06, are above the acceptance criteria for 1,2-dichlorobenzene (21%), 1,3-dichloropropane (24%), naphthalene (32%), and tertiary-amyl methyl ether (21%).

The WG1577059-3 LCS recoveries, associated with L2162843-06, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for acetone (131%) and a potentially low bias for bromomethane (68%), dichlorodifluoromethane (69%) and 2-butanone (66%).

The WG1577059-4 LCSD recoveries, associated with L2162843-06, are below the individual acceptance criteria for 1,2-dichloropropane (62%), bromodichloromethane (68%) and dibromomethane (64%), but within the overall method allowances. The results of the associated samples are reported; however, all results for these compounds are considered to have a potentially low bias.

The WG1577059-3/-4 LCS/LCSD RPD(s), associated with L2162843-06, are above the acceptance criteria for 1,2-dichloropropane (41%), bromodichloromethane (25%), vinyl chloride (22%) and dibromomethane (36%).

The WG1577066-3 LCS recoveries, associated with L2162843-05, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for acetone (131%) and a potentially low bias for bromomethane (68%), dichlorodifluoromethane (69%) and 2-butanone (66%).

The WG1577066-4 LCSD recoveries, associated with L2162843-05, are below the individual acceptance

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Case Narrative (continued)

criteria for 1,2-dichloropropane (62%), bromodichloromethane (68%) and dibromomethane (64%), but within the overall method allowances. The results of the associated samples are reported; however, all results for these compounds are considered to have a potentially low bias.

The WG1577066-3/-4 LCS/LCSD RPD(s), associated with L2162843-05, are above the acceptance criteria for 1,2-dichloropropane (41%), bromodichloromethane (25%), vinyl chloride (22%) and dibromomethane (36%).

The WG1577329-4 LCS recoveries, associated with L2162843-05, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for bromoform (131%), 1,1,2,2-tetrachloroethane (135%), acetone (136%) and n-butylbenzene (140%).

The WG1577329-3/-4 LCS/LCSD RPD(s), associated with L2162843-05, are above the acceptance criteria for 1,2-dichlorobenzene (21%), 1,3-dichloropropane (24%), naphthalene (32%), and tertiary-amyl methyl ether (21%).

L2162843-01, -02, -03, -04, and -06: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: 2-butanone (0.0966), 4-methyl-2-pentanone (0.0742), bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

Average Response Factor: 2-butanone, 4-methyl-2-pentanone

L2162843-01, -02, -03, -04, and -06: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2162843-06: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0952), bromodichloromethane (0.2748), 1,4-dioxane (0.0013), cis-1,3-dichloropropene (0.2458), 1,1,2-trichloroethane (0.1678)

Average Response Factor: 1,4-dioxane

L2162843-06: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased

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high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2162843-05: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

L2162843-05: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2162843-05: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0952), bromodichloromethane (0.2748), 1,4-dioxane (0.0013), cis-1,3-dichloropropene (0.2458), 1,1,2-trichloroethane (0.1678)

Average Response Factor: 1,4-dioxane

L2162843-05: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

Total Metals

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

In reference to question H:

The WG1611439-3 MS recoveries, performed on L2162843-01, are outside the acceptance criteria for zinc (71%). A post digestion spike was performed and yielded unacceptable recoveries for zinc (51%). The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

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The WG1611439-3 MS recovery, performed on L2162843-01, is outside the acceptance criteria for copper (64%). A post digestion spike was performed and was within acceptance criteria.

The WG1611439-3 MS recovery for chromium (28%), performed on L2162843-01, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1611439-4 Laboratory Duplicate RPD for arsenic (23%), cadmium (21%), copper (22%), lead (22%), nickel (25%) and zinc (23%), performed on L2162843-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Total Mercury

In reference to question H:

The WG1611440-3 MS recovery, performed on L2162843-01, is outside the acceptance criteria for mercury (151%); however, the associated LCS recovery is within criteria. No further action was taken.

Non-MCP Related Narratives

PAHs/PCB Congeners

The WG1610721-3 LCSD recovery, associated with L2162843-07D and -08D, is outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for benzo(b)fluoranthene (145%).

TCLP Semivolatiles

The WG1576077-2/-3 LCS/LCSD RPD(s), associated with L2162843-03 and -05, are above the acceptance criteria for pyridine (37%).

TCLP Herbicides

L2162843-03: The surrogate recovery is outside the individual acceptance criteria for DCAA (27%), but within the overall method allowances. The results of the original analysis are reported; however, all associated

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Case Narrative (continued)

compounds are considered to have a potential bias.

Total Organic Carbon

The WG1615273-1 Method Blank, associated with L2162843-07 and -08, has a concentration above the reporting limit. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required.

Grain Size Analysis

The WG1589364-1 Laboratory Duplicate RPD for % coarse sand (22%) and % fine sand (29%), performed on L2162843-06, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

The WG1590497-1 Laboratory Duplicate RPD for % coarse sand (133%), performed on L2162843-04, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Elizabeth Porta

Title: Technical Director/Representative

Date: 03/18/22

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
MCP Volatile Organics by EPA 5035 High - Westborough Lab								
8260D	Batch QC	WG1577059-3	Bromomethane	LCS	68	70-130	06	potential low bias
8260D	Batch QC	WG1577059-3	Dichlorodifluoromethane	LCS	69	70-130	06	potential low bias
8260D	Batch QC	WG1577059-3	Acetone	LCS	131	70-130	06	potential high bias
8260D	Batch QC	WG1577059-3	Methyl ethyl ketone	LCS	66	70-130	06	potential low bias
8260D	Batch QC	WG1577059-4	1,2-Dichloropropane	LCSD	41	20	06	non-directional bias
8260D	Batch QC	WG1577059-4	1,2-Dichloropropane	LCSD	62	70-130	06	potential low bias
8260D	Batch QC	WG1577059-4	Bromodichloromethane	LCSD	25	20	06	non-directional bias
8260D	Batch QC	WG1577059-4	Bromodichloromethane	LCSD	68	70-130	06	potential low bias
8260D	Batch QC	WG1577059-4	Vinyl chloride	LCSD	22	20	06	non-directional bias
8260D	Batch QC	WG1577059-4	Dibromomethane	LCSD	36	20	06	non-directional bias
8260D	Batch QC	WG1577059-4	Dibromomethane	LCSD	64	70-130	06	potential low bias
8260D	Batch QC	WG1577329-4	Bromoform	LCSD	131	70-130	05	potential high bias
8260D	Batch QC	WG1577329-4	1,1,2,2-Tetrachloroethane	LCSD	135	70-130	05	potential high bias
8260D	Batch QC	WG1577329-4	1,2-Dichlorobenzene	LCSD	21	20	05	non-directional bias
8260D	Batch QC	WG1577329-4	Acetone	LCSD	136	70-130	05	potential high bias
8260D	Batch QC	WG1577329-4	1,3-Dichloropropane	LCSD	24	20	05	non-directional bias
8260D	Batch QC	WG1577329-4	n-Butylbenzene	LCSD	140	70-130	05	potential high bias
8260D	Batch QC	WG1577329-4	Naphthalene	LCSD	32	20	05	non-directional bias
8260D	Batch QC	WG1577329-4	Tertiary-Amyl Methyl Ether	LCSD	21	20	05	non-directional bias
MCP Volatile Organics by EPA 5035 Low - Westborough Lab								
8260D	SS BA22-0-1	L2162843-01	4-Bromofluorobenzene	Surrogate	142	70-130	-	potential high bias
8260D	SS BA21-5-7.5	L2162843-05	4-Bromofluorobenzene	Surrogate	364	70-130	-	potential high bias
8260D	Batch QC	WG1576613-4	Bromoform	LCSD	131	70-130	01-04,06	potential high bias
8260D	Batch QC	WG1576613-4	1,1,2,2-Tetrachloroethane	LCSD	135	70-130	01-04,06	potential high bias
8260D	Batch QC	WG1576613-4	1,2-Dichlorobenzene	LCSD	21	20	01-04,06	non-directional bias
8260D	Batch QC	WG1576613-4	Acetone	LCSD	136	70-130	01-04,06	potential high bias
8260D	Batch QC	WG1576613-4	1,3-Dichloropropane	LCSD	24	20	01-04,06	non-directional bias
8260D	Batch QC	WG1576613-4	n-Butylbenzene	LCSD	140	70-130	01-04,06	potential high bias

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8260D	Batch QC	WG1576613-4	Naphthalene	LCSD	32	20	01-04,06	non-directional bias
8260D	Batch QC	WG1576613-4	Tertiary-Amyl Methyl Ether	LCSD	21	20	01-04,06	non-directional bias
8260D	Batch QC	WG1577066-3	Bromomethane	LCS	68	70-130	05	potential low bias
8260D	Batch QC	WG1577066-3	Dichlorodifluoromethane	LCS	69	70-130	05	potential low bias
8260D	Batch QC	WG1577066-3	Acetone	LCS	131	70-130	05	potential high bias
8260D	Batch QC	WG1577066-3	Methyl ethyl ketone	LCS	66	70-130	05	potential low bias
8260D	Batch QC	WG1577066-4	1,2-Dichloropropane	LCSD	41	20	05	non-directional bias
8260D	Batch QC	WG1577066-4	1,2-Dichloropropane	LCSD	62	70-130	05	potential low bias
8260D	Batch QC	WG1577066-4	Bromodichloromethane	LCSD	25	20	05	non-directional bias
8260D	Batch QC	WG1577066-4	Bromodichloromethane	LCSD	68	70-130	05	potential low bias
8260D	Batch QC	WG1577066-4	Vinyl chloride	LCSD	22	20	05	non-directional bias
8260D	Batch QC	WG1577066-4	Dibromomethane	LCSD	36	20	05	non-directional bias
8260D	Batch QC	WG1577066-4	Dibromomethane	LCSD	64	70-130	05	potential low bias
PAHs/PCB Congeners by GC/MS - Mansfield Lab								
8270D-SIM/68	Batch QC	WG1610721-3	Benzo(b)fluoranthene	LCSD	145	40-140	07-08	potential high bias
TCLP Semivolatiles by EPA 1311 - Westborough Lab								
8270D	Batch QC	WG1576077-3	Pyridine	LCSD	37	30	03,05	non-directional bias
Extractable Petroleum Hydrocarbons - Westborough Lab								
EPH-19-2.1	Batch QC	WG1615078-3	Benzo(ghi)perylene	LCSD	26	25	08	non-directional bias
TCLP Herbicides by EPA 1311 - Westborough Lab								
8151A	SS BA22-4-9	L2162843-03	DCAA	Surrogate	27	30-150	-	potential low bias
Total Metals - Mansfield Lab								
6020B	Batch QC (L2162843-01)	WG1611439-3	Chromium, Total	MS	28	75-125	01-06	potential low bias
6020B	Batch QC (L2162843-01)	WG1611439-3	Copper, Total	MS	64	75-125	01-06	potential low bias
6020B	Batch QC (L2162843-01)	WG1611439-3	Zinc, Total	MS	71	75-125	01-06	potential low bias
6020B	Batch QC (L2162843-01)	WG1611439-4	Arsenic, Total	Duplicate	23	20	01-06	non-directional bias

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
6020B	Batch QC (L2162843-01)	WG1611439-4	Cadmium, Total	Duplicate	21	20	01-06	non-directional bias
6020B	Batch QC (L2162843-01)	WG1611439-4	Copper, Total	Duplicate	22	20	01-06	non-directional bias
6020B	Batch QC (L2162843-01)	WG1611439-4	Lead, Total	Duplicate	22	20	01-06	non-directional bias
6020B	Batch QC (L2162843-01)	WG1611439-4	Nickel, Total	Duplicate	25	20	01-06	non-directional bias
6020B	Batch QC (L2162843-01)	WG1611439-4	Zinc, Total	Duplicate	23	20	01-06	non-directional bias
7474	Batch QC (L2162843-01)	WG1611440-3	Mercury, Total	MS	151	80-120	01-06	potential high bias
Grain Size Analysis - Mansfield Lab								
D6913/D7928	Batch QC (L2162843-06)	WG1589364-1	% Coarse Sand	Duplicate	22	20	01-03,05-06	non-directional bias
D6913/D7928	Batch QC (L2162843-06)	WG1589364-1	% Fine Sand	Duplicate	29	20	01-03,05-06	non-directional bias
D6913/D7928	Batch QC (L2162843-04)	WG1590497-1	% Coarse Sand	Duplicate	133	20	04	non-directional bias

ORGANICS

VOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-01
 Client ID: SS BA22-0-1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:00
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 00:34
 Analyst: MM
 Percent Solids: 71%
 TCLP/SPLP Ext. Date: 11/27/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	88		70-130
dibromofluoromethane	114		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-01
 Client ID: SS BA22-0-1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:00
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 12:27
 Analyst: NLK
 Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	5.2		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	0.72	J	ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-01
 Client ID: SS BA22-0-1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:00
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	1.1	J	ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	0.23	J	ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	1.3	J	ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	2.8		ug/kg	2.7	0.76	1
o-Xylene	1.5		ug/kg	1.4	0.40	1
Xylenes, Total	4.3		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	310		ug/kg	34	14.	1
Carbon disulfide	2.7	J	ug/kg	14	1.5	1
Methyl ethyl ketone	67		ug/kg	14	3.0	1
Methyl isobutyl ketone	ND		ug/kg	14	1.7	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
Tetrahydrofuran	ND		ug/kg	5.4	2.2	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	0.90	J	ug/kg	1.4	0.23	1
sec-Butylbenzene	1.2	J	ug/kg	1.4	0.20	1
tert-Butylbenzene	0.20	J	ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	0.15	J	ug/kg	1.4	0.15	1
Naphthalene	3.4	J	ug/kg	5.4	0.88	1
n-Propylbenzene	ND		ug/kg	1.4	0.23	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-01
Client ID: SS BA22-0-1
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:00
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	0.98	J	ug/kg	2.7	0.45	1
Diethyl ether	ND		ug/kg	2.7	0.46	1
Diisopropyl Ether	ND		ug/kg	2.7	0.29	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.7	0.17	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.7	0.24	1
1,4-Dioxane	ND		ug/kg	110	48.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	142	Q	70-130
Dibromofluoromethane	115		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-02
 Client ID: SS BA22-1-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 01:14
 Analyst: MM
 Percent Solids: 51%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	89		70-130
dibromofluoromethane	117		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-02
 Client ID: SS BA22-1-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 11:10
 Analyst: NLK
 Percent Solids: 51%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.2	4.2	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.8	0.42	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.23	1
Dibromochloromethane	ND		ug/kg	1.8	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.49	1
Tetrachloroethene	ND		ug/kg	0.92	0.36	1
Chlorobenzene	ND		ug/kg	0.92	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.4	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	0.92	0.31	1
Bromodichloromethane	ND		ug/kg	0.92	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.50	1
cis-1,3-Dichloropropene	ND		ug/kg	0.92	0.29	1
1,3-Dichloropropene, Total	ND		ug/kg	0.92	0.29	1
1,1-Dichloropropene	ND		ug/kg	0.92	0.29	1
Bromoform	ND		ug/kg	7.4	0.46	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.92	0.31	1
Benzene	ND		ug/kg	0.92	0.31	1
Toluene	ND		ug/kg	1.8	1.0	1
Ethylbenzene	0.58	J	ug/kg	1.8	0.26	1
Chloromethane	ND		ug/kg	7.4	1.7	1
Bromomethane	ND		ug/kg	3.7	1.1	1
Vinyl chloride	ND		ug/kg	1.8	0.62	1
Chloroethane	ND		ug/kg	3.7	0.84	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.44	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.25	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-02
 Client ID: SS BA22-1-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.92	0.25	1
1,2-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,4-Dichlorobenzene	ND		ug/kg	3.7	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.7	0.37	1
p/m-Xylene	1.7	J	ug/kg	3.7	1.0	1
o-Xylene	0.67	J	ug/kg	1.8	0.54	1
Xylenes, Total	2.4	J	ug/kg	1.8	0.54	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.7	0.44	1
1,2,3-Trichloropropane	ND		ug/kg	3.7	0.23	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	18	1.7	1
Acetone	150		ug/kg	46	18.	1
Carbon disulfide	ND		ug/kg	18	2.0	1
Methyl ethyl ketone	24		ug/kg	18	4.1	1
Methyl isobutyl ketone	ND		ug/kg	18	2.4	1
2-Hexanone	ND		ug/kg	18	2.2	1
Bromochloromethane	ND		ug/kg	3.7	0.38	1
Tetrahydrofuran	ND		ug/kg	7.4	2.9	1
2,2-Dichloropropane	ND		ug/kg	3.7	0.37	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.52	1
1,3-Dichloropropane	ND		ug/kg	3.7	0.31	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.92	0.24	1
Bromobenzene	ND		ug/kg	3.7	0.27	1
n-Butylbenzene	ND		ug/kg	1.8	0.31	1
sec-Butylbenzene	ND		ug/kg	1.8	0.27	1
tert-Butylbenzene	ND		ug/kg	3.7	0.22	1
o-Chlorotoluene	ND		ug/kg	3.7	0.35	1
p-Chlorotoluene	ND		ug/kg	3.7	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.4	0.31	1
Isopropylbenzene	ND		ug/kg	1.8	0.20	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.20	1
Naphthalene	2.6	J	ug/kg	7.4	1.2	1
n-Propylbenzene	ND		ug/kg	1.8	0.32	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-02
Client ID: SS BA22-1-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	3.7	0.60	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.7	0.50	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.7	0.36	1
1,2,4-Trimethylbenzene	0.64	J	ug/kg	3.7	0.62	1
Diethyl ether	ND		ug/kg	3.7	0.63	1
Diisopropyl Ether	ND		ug/kg	3.7	0.39	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	3.7	0.24	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	3.7	0.32	1
1,4-Dioxane	ND		ug/kg	150	65.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	98		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-03
 Client ID: SS BA22-4-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 01:55
 Analyst: MM
 Percent Solids: 83%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
dibromofluoromethane	115		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-03
Client ID: SS BA22-4-9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:35
Analyst: NLK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	0.14	J	ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	0.77	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-03
 Client ID: SS BA22-4-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	2.7		ug/kg	2.2	0.60	1
o-Xylene	0.86	J	ug/kg	1.1	0.31	1
Xylenes, Total	3.6	J	ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	36		ug/kg	27	11.	1
Carbon disulfide	ND		ug/kg	11	1.2	1
Methyl ethyl ketone	ND		ug/kg	11	2.4	1
Methyl isobutyl ketone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
Tetrahydrofuran	ND		ug/kg	4.3	1.7	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.2	J	ug/kg	4.3	0.70	1
n-Propylbenzene	ND		ug/kg	1.1	0.18	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-03
Client ID: SS BA22-4-9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	0.36	J	ug/kg	2.2	0.36	1
Diethyl ether	ND		ug/kg	2.2	0.37	1
Diisopropyl Ether	ND		ug/kg	2.2	0.23	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.2	0.14	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.2	0.19	1
1,4-Dioxane	ND		ug/kg	86	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	96		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-04
 Client ID: SS BA21-0-5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 02:36
 Analyst: MM
 Percent Solids: 46%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
dibromofluoromethane	113		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-04
 Client ID: SS BA21-0-5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 12:01
 Analyst: NLK
 Percent Solids: 46%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.7	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.30	1
Chloroform	ND		ug/kg	3.1	0.29	1
Carbon tetrachloride	ND		ug/kg	2.1	0.48	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.26	1
Dibromochloromethane	ND		ug/kg	2.1	0.29	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.55	1
Tetrachloroethene	ND		ug/kg	1.0	0.41	1
Chlorobenzene	ND		ug/kg	1.0	0.26	1
Trichlorofluoromethane	ND		ug/kg	8.3	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.53	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.56	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.33	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.33	1
1,1-Dichloropropene	ND		ug/kg	1.0	0.33	1
Bromoform	ND		ug/kg	8.3	0.51	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.34	1
Benzene	ND		ug/kg	1.0	0.34	1
Toluene	ND		ug/kg	2.1	1.1	1
Ethylbenzene	1.2	J	ug/kg	2.1	0.29	1
Chloromethane	ND		ug/kg	8.3	1.9	1
Bromomethane	ND		ug/kg	4.1	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.69	1
Chloroethane	ND		ug/kg	4.1	0.94	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.49	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	0.28	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-04
 Client ID: SS BA21-0-5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.0	0.28	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.30	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.31	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.35	1
Methyl tert butyl ether	ND		ug/kg	4.1	0.42	1
p/m-Xylene	3.5	J	ug/kg	4.1	1.2	1
o-Xylene	1.2	J	ug/kg	2.1	0.60	1
Xylenes, Total	4.7	J	ug/kg	2.1	0.60	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.36	1
1,2-Dichloroethene, Total	ND		ug/kg	2.1	0.28	1
Dibromomethane	ND		ug/kg	4.1	0.49	1
1,2,3-Trichloropropane	ND		ug/kg	4.1	0.26	1
Styrene	ND		ug/kg	2.1	0.41	1
Dichlorodifluoromethane	ND		ug/kg	21	1.9	1
Acetone	120		ug/kg	52	21.	1
Carbon disulfide	ND		ug/kg	21	2.3	1
Methyl ethyl ketone	21		ug/kg	21	4.6	1
Methyl isobutyl ketone	ND		ug/kg	21	2.6	1
2-Hexanone	ND		ug/kg	21	2.4	1
Bromochloromethane	ND		ug/kg	4.1	0.42	1
Tetrahydrofuran	ND		ug/kg	8.3	3.3	1
2,2-Dichloropropane	ND		ug/kg	4.1	0.42	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.58	1
1,3-Dichloropropane	ND		ug/kg	4.1	0.35	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.27	1
Bromobenzene	ND		ug/kg	4.1	0.30	1
n-Butylbenzene	ND		ug/kg	2.1	0.35	1
sec-Butylbenzene	ND		ug/kg	2.1	0.30	1
tert-Butylbenzene	ND		ug/kg	4.1	0.24	1
o-Chlorotoluene	ND		ug/kg	4.1	0.40	1
p-Chlorotoluene	ND		ug/kg	4.1	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.2	2.1	1
Hexachlorobutadiene	ND		ug/kg	8.3	0.35	1
Isopropylbenzene	ND		ug/kg	2.1	0.22	1
p-Isopropyltoluene	ND		ug/kg	2.1	0.22	1
Naphthalene	1.9	J	ug/kg	8.3	1.3	1
n-Propylbenzene	ND		ug/kg	2.1	0.35	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-04
Client ID: SS BA21-0-5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.67	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.56	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	0.40	1
1,2,4-Trimethylbenzene	0.83	J	ug/kg	4.1	0.69	1
Diethyl ether	ND		ug/kg	4.1	0.71	1
Diisopropyl Ether	ND		ug/kg	4.1	0.44	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.1	0.26	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.1	0.36	1
1,4-Dioxane	ND		ug/kg	160	73.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	101		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 03:17
 Analyst: MM
 Percent Solids: 35%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	2.1	J	ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
dibromofluoromethane	115		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 13:19
 Analyst: NLK
 Percent Solids: 35%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1100	510	1
1,1-Dichloroethane	ND		ug/kg	220	32.	1
Chloroform	ND		ug/kg	330	31.	1
Carbon tetrachloride	ND		ug/kg	220	51.	1
1,2-Dichloropropane	ND		ug/kg	220	28.	1
Dibromochloromethane	ND		ug/kg	220	31.	1
1,1,2-Trichloroethane	ND		ug/kg	220	59.	1
Tetrachloroethene	ND		ug/kg	110	44.	1
Chlorobenzene	170		ug/kg	110	28.	1
Trichlorofluoromethane	ND		ug/kg	890	150	1
1,2-Dichloroethane	ND		ug/kg	220	57.	1
1,1,1-Trichloroethane	ND		ug/kg	110	37.	1
Bromodichloromethane	ND		ug/kg	110	24.	1
trans-1,3-Dichloropropene	ND		ug/kg	220	61.	1
cis-1,3-Dichloropropene	ND		ug/kg	110	35.	1
1,3-Dichloropropene, Total	ND		ug/kg	110	35.	1
1,1-Dichloropropene	ND		ug/kg	110	35.	1
Bromoform	ND		ug/kg	890	55.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	110	37.	1
Benzene	ND		ug/kg	110	37.	1
Toluene	ND		ug/kg	220	120	1
Ethylbenzene	ND		ug/kg	220	31.	1
Chloromethane	ND		ug/kg	890	210	1
Bromomethane	ND		ug/kg	440	130	1
Vinyl chloride	ND		ug/kg	220	74.	1
Chloroethane	ND		ug/kg	440	100	1
1,1-Dichloroethene	ND		ug/kg	220	53.	1
trans-1,2-Dichloroethene	ND		ug/kg	330	30.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	110	30.	1
1,2-Dichlorobenzene	ND		ug/kg	440	32.	1
1,3-Dichlorobenzene	ND		ug/kg	440	33.	1
1,4-Dichlorobenzene	78	J	ug/kg	440	38.	1
Methyl tert butyl ether	ND		ug/kg	440	45.	1
p/m-Xylene	ND		ug/kg	440	120	1
o-Xylene	ND		ug/kg	220	65.	1
Xylenes, Total	ND		ug/kg	220	65.	1
cis-1,2-Dichloroethene	ND		ug/kg	220	39.	1
1,2-Dichloroethene, Total	ND		ug/kg	220	30.	1
Dibromomethane	ND		ug/kg	440	53.	1
1,2,3-Trichloropropane	ND		ug/kg	440	28.	1
Styrene	ND		ug/kg	220	44.	1
Dichlorodifluoromethane	ND		ug/kg	2200	200	1
Acetone	ND		ug/kg	2200	1100	1
Carbon disulfide	ND		ug/kg	2200	240	1
Methyl ethyl ketone	ND		ug/kg	2200	490	1
Methyl isobutyl ketone	ND		ug/kg	2200	280	1
2-Hexanone	ND		ug/kg	2200	260	1
Bromochloromethane	ND		ug/kg	440	46.	1
Tetrahydrofuran	ND		ug/kg	890	350	1
2,2-Dichloropropane	ND		ug/kg	440	45.	1
1,2-Dibromoethane	ND		ug/kg	220	62.	1
1,3-Dichloropropane	ND		ug/kg	440	37.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	110	29.	1
Bromobenzene	ND		ug/kg	440	32.	1
n-Butylbenzene	300		ug/kg	220	37.	1
sec-Butylbenzene	520		ug/kg	220	32.	1
tert-Butylbenzene	72	J	ug/kg	440	26.	1
o-Chlorotoluene	ND		ug/kg	440	42.	1
p-Chlorotoluene	ND		ug/kg	440	24.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	670	220	1
Hexachlorobutadiene	ND		ug/kg	890	38.	1
Isopropylbenzene	70	J	ug/kg	220	24.	1
p-Isopropyltoluene	ND		ug/kg	220	24.	1
Naphthalene	310	J	ug/kg	890	140	1
n-Propylbenzene	ND		ug/kg	220	38.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	440	72.	1
1,2,4-Trichlorobenzene	ND		ug/kg	440	60.	1
1,3,5-Trimethylbenzene	ND		ug/kg	440	43.	1
1,2,4-Trimethylbenzene	160	J	ug/kg	440	74.	1
Diethyl ether	ND		ug/kg	440	76.	1
Diisopropyl Ether	ND		ug/kg	440	47.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	440	28.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	440	39.	1
1,4-Dioxane	ND		ug/kg	18000	7800	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	97		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 20:56
 Analyst: NLK
 Percent Solids: 35%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	12	5.8	1
1,1-Dichloroethane	ND		ug/kg	2.5	0.36	1
Chloroform	ND		ug/kg	3.8	0.35	1
Carbon tetrachloride	ND		ug/kg	2.5	0.58	1
1,2-Dichloropropane	ND		ug/kg	2.5	0.31	1
Dibromochloromethane	ND		ug/kg	2.5	0.35	1
1,1,2-Trichloroethane	ND		ug/kg	2.5	0.67	1
Tetrachloroethene	ND		ug/kg	1.2	0.49	1
Chlorobenzene	ND		ug/kg	1.2	0.32	1
Trichlorofluoromethane	ND		ug/kg	10	1.7	1
1,2-Dichloroethane	ND		ug/kg	2.5	0.65	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.42	1
Bromodichloromethane	ND		ug/kg	1.2	0.27	1
trans-1,3-Dichloropropene	ND		ug/kg	2.5	0.69	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.40	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.40	1
1,1-Dichloropropene	ND		ug/kg	1.2	0.40	1
Bromoform	ND		ug/kg	10	0.62	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.42	1
Benzene	1.2		ug/kg	1.2	0.42	1
Toluene	1.4	J	ug/kg	2.5	1.4	1
Ethylbenzene	ND		ug/kg	2.5	0.35	1
Chloromethane	ND		ug/kg	10	2.3	1
Bromomethane	ND		ug/kg	5.0	1.5	1
Vinyl chloride	ND		ug/kg	2.5	0.84	1
Chloroethane	ND		ug/kg	5.0	1.1	1
1,1-Dichloroethene	ND		ug/kg	2.5	0.60	1
trans-1,2-Dichloroethene	ND		ug/kg	3.8	0.34	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.2	0.34	1
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.36	1
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.37	1
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.43	1
Methyl tert butyl ether	ND		ug/kg	5.0	0.51	1
p/m-Xylene	5.6		ug/kg	5.0	1.4	1
o-Xylene	8.4		ug/kg	2.5	0.73	1
Xylenes, Total	14		ug/kg	2.5	0.73	1
cis-1,2-Dichloroethene	ND		ug/kg	2.5	0.44	1
1,2-Dichloroethene, Total	ND		ug/kg	2.5	0.34	1
Dibromomethane	ND		ug/kg	5.0	0.60	1
1,2,3-Trichloropropane	ND		ug/kg	5.0	0.32	1
Styrene	ND		ug/kg	2.5	0.49	1
Dichlorodifluoromethane	ND		ug/kg	25	2.3	1
Acetone	990	E	ug/kg	63	25.	1
Carbon disulfide	6.3	J	ug/kg	25	2.8	1
Methyl ethyl ketone	200		ug/kg	25	5.6	1
Methyl isobutyl ketone	ND		ug/kg	25	3.2	1
2-Hexanone	ND		ug/kg	25	3.0	1
Bromochloromethane	ND		ug/kg	5.0	0.52	1
Tetrahydrofuran	ND		ug/kg	10	4.0	1
2,2-Dichloropropane	ND		ug/kg	5.0	0.51	1
1,2-Dibromoethane	ND		ug/kg	2.5	0.70	1
1,3-Dichloropropane	ND		ug/kg	5.0	0.42	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.33	1
Bromobenzene	ND		ug/kg	5.0	0.36	1
n-Butylbenzene	31		ug/kg	2.5	0.42	1
sec-Butylbenzene	53		ug/kg	2.5	0.37	1
tert-Butylbenzene	8.9		ug/kg	5.0	0.30	1
o-Chlorotoluene	ND		ug/kg	5.0	0.48	1
p-Chlorotoluene	ND		ug/kg	5.0	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.6	2.5	1
Hexachlorobutadiene	ND		ug/kg	10	0.42	1
Isopropylbenzene	9.8		ug/kg	2.5	0.27	1
p-Isopropyltoluene	ND		ug/kg	2.5	0.27	1
Naphthalene	9.2	J	ug/kg	10	1.6	1
n-Propylbenzene	ND		ug/kg	2.5	0.43	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.81	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.68	1
1,3,5-Trimethylbenzene	2.8	J	ug/kg	5.0	0.48	1
1,2,4-Trimethylbenzene	36		ug/kg	5.0	0.84	1
Diethyl ether	ND		ug/kg	5.0	0.86	1
Diisopropyl Ether	ND		ug/kg	5.0	0.54	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	5.0	0.32	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	5.0	0.44	1
1,4-Dioxane	ND		ug/kg	200	88.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	364	Q	70-130
Dibromofluoromethane	88		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-06
 Client ID: SS BA21-7.5-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 03:57
 Analyst: MM
 Percent Solids: 43%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
dibromofluoromethane	120		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-06
 Client ID: SS BA21-7.5-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 12:53
 Analyst: NLK
 Percent Solids: 43%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	5.2	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.33	1
Chloroform	ND		ug/kg	3.4	0.32	1
Carbon tetrachloride	ND		ug/kg	2.2	0.52	1
1,2-Dichloropropane	ND		ug/kg	2.2	0.28	1
Dibromochloromethane	ND		ug/kg	2.2	0.32	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.60	1
Tetrachloroethene	ND		ug/kg	1.1	0.44	1
Chlorobenzene	ND		ug/kg	1.1	0.29	1
Trichlorofluoromethane	ND		ug/kg	9.0	1.6	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.58	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.38	1
Bromodichloromethane	ND		ug/kg	1.1	0.25	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.62	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.36	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.36	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.36	1
Bromoform	ND		ug/kg	9.0	0.56	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.37	1
Benzene	ND		ug/kg	1.1	0.37	1
Toluene	ND		ug/kg	2.2	1.2	1
Ethylbenzene	0.80	J	ug/kg	2.2	0.32	1
Chloromethane	ND		ug/kg	9.0	2.1	1
Bromomethane	ND		ug/kg	4.5	1.3	1
Vinyl chloride	ND		ug/kg	2.2	0.76	1
Chloroethane	ND		ug/kg	4.5	1.0	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.54	1
trans-1,2-Dichloroethene	ND		ug/kg	3.4	0.31	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-06
 Client ID: SS BA21-7.5-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.1	0.31	1
1,2-Dichlorobenzene	ND		ug/kg	4.5	0.32	1
1,3-Dichlorobenzene	ND		ug/kg	4.5	0.33	1
1,4-Dichlorobenzene	ND		ug/kg	4.5	0.39	1
Methyl tert butyl ether	ND		ug/kg	4.5	0.45	1
p/m-Xylene	2.1	J	ug/kg	4.5	1.3	1
o-Xylene	1.0	J	ug/kg	2.2	0.66	1
Xylenes, Total	3.1	J	ug/kg	2.2	0.66	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.40	1
1,2-Dichloroethene, Total	ND		ug/kg	2.2	0.31	1
Dibromomethane	ND		ug/kg	4.5	0.54	1
1,2,3-Trichloropropane	ND		ug/kg	4.5	0.29	1
Styrene	ND		ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	22	2.1	1
Acetone	810	E	ug/kg	56	22.	1
Carbon disulfide	3.5	J	ug/kg	22	2.5	1
Methyl ethyl ketone	160		ug/kg	22	5.0	1
Methyl isobutyl ketone	ND		ug/kg	22	2.9	1
2-Hexanone	ND		ug/kg	22	2.7	1
Bromochloromethane	ND		ug/kg	4.5	0.46	1
Tetrahydrofuran	ND		ug/kg	9.0	3.6	1
2,2-Dichloropropane	ND		ug/kg	4.5	0.46	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.63	1
1,3-Dichloropropane	ND		ug/kg	4.5	0.38	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.30	1
Bromobenzene	ND		ug/kg	4.5	0.33	1
n-Butylbenzene	ND		ug/kg	2.2	0.38	1
sec-Butylbenzene	2.0	J	ug/kg	2.2	0.33	1
tert-Butylbenzene	0.56	J	ug/kg	4.5	0.27	1
o-Chlorotoluene	ND		ug/kg	4.5	0.43	1
p-Chlorotoluene	ND		ug/kg	4.5	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.8	2.2	1
Hexachlorobutadiene	ND		ug/kg	9.0	0.38	1
Isopropylbenzene	0.36	J	ug/kg	2.2	0.25	1
p-Isopropyltoluene	0.73	J	ug/kg	2.2	0.25	1
Naphthalene	4.7	J	ug/kg	9.0	1.5	1
n-Propylbenzene	ND		ug/kg	2.2	0.39	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-06
Client ID: SS BA21-7.5-10.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	4.5	0.73	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.5	0.61	1
1,3,5-Trimethylbenzene	4.7		ug/kg	4.5	0.44	1
1,2,4-Trimethylbenzene	4.8		ug/kg	4.5	0.75	1
Diethyl ether	ND		ug/kg	4.5	0.77	1
Diisopropyl Ether	ND		ug/kg	4.5	0.48	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.5	0.29	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.5	0.40	1
1,4-Dioxane	ND		ug/kg	180	79.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	99		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-06
 Client ID: SS BA21-7.5-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 20:30
 Analyst: NLK
 Percent Solids: 43%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	890	410	1
1,1-Dichloroethane	ND		ug/kg	180	26.	1
Chloroform	ND		ug/kg	270	25.	1
Carbon tetrachloride	ND		ug/kg	180	41.	1
1,2-Dichloropropane	ND		ug/kg	180	22.	1
Dibromochloromethane	ND		ug/kg	180	25.	1
1,1,2-Trichloroethane	ND		ug/kg	180	47.	1
Tetrachloroethene	ND		ug/kg	89	35.	1
Chlorobenzene	ND		ug/kg	89	22.	1
Trichlorofluoromethane	ND		ug/kg	710	120	1
1,2-Dichloroethane	ND		ug/kg	180	46.	1
1,1,1-Trichloroethane	ND		ug/kg	89	30.	1
Bromodichloromethane	ND		ug/kg	89	19.	1
trans-1,3-Dichloropropene	ND		ug/kg	180	48.	1
cis-1,3-Dichloropropene	ND		ug/kg	89	28.	1
1,3-Dichloropropene, Total	ND		ug/kg	89	28.	1
1,1-Dichloropropene	ND		ug/kg	89	28.	1
Bromoform	ND		ug/kg	710	44.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	89	30.	1
Benzene	ND		ug/kg	89	30.	1
Toluene	260		ug/kg	180	96.	1
Ethylbenzene	ND		ug/kg	180	25.	1
Chloromethane	ND		ug/kg	710	160	1
Bromomethane	ND		ug/kg	360	100	1
Vinyl chloride	ND		ug/kg	180	60.	1
Chloroethane	ND		ug/kg	360	80.	1
1,1-Dichloroethene	ND		ug/kg	180	42.	1
trans-1,2-Dichloroethene	ND		ug/kg	270	24.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-06
 Client ID: SS BA21-7.5-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	89	24.	1
1,2-Dichlorobenzene	ND		ug/kg	360	26.	1
1,3-Dichlorobenzene	ND		ug/kg	360	26.	1
1,4-Dichlorobenzene	ND		ug/kg	360	30.	1
Methyl tert butyl ether	ND		ug/kg	360	36.	1
p/m-Xylene	ND		ug/kg	360	100	1
o-Xylene	ND		ug/kg	180	52.	1
Xylenes, Total	ND		ug/kg	180	52.	1
cis-1,2-Dichloroethene	ND		ug/kg	180	31.	1
1,2-Dichloroethene, Total	ND		ug/kg	180	24.	1
Dibromomethane	ND		ug/kg	360	42.	1
1,2,3-Trichloropropane	ND		ug/kg	360	22.	1
Styrene	ND		ug/kg	180	35.	1
Dichlorodifluoromethane	ND		ug/kg	1800	160	1
Acetone	1200	J	ug/kg	1800	860	1
Carbon disulfide	ND		ug/kg	1800	200	1
Methyl ethyl ketone	ND		ug/kg	1800	390	1
Methyl isobutyl ketone	ND		ug/kg	1800	230	1
2-Hexanone	ND		ug/kg	1800	210	1
Bromochloromethane	ND		ug/kg	360	36.	1
Tetrahydrofuran	ND		ug/kg	710	280	1
2,2-Dichloropropane	ND		ug/kg	360	36.	1
1,2-Dibromoethane	ND		ug/kg	180	50.	1
1,3-Dichloropropane	ND		ug/kg	360	30.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	89	23.	1
Bromobenzene	ND		ug/kg	360	26.	1
n-Butylbenzene	36	J	ug/kg	180	30.	1
sec-Butylbenzene	46	J	ug/kg	180	26.	1
tert-Butylbenzene	ND		ug/kg	360	21.	1
o-Chlorotoluene	ND		ug/kg	360	34.	1
p-Chlorotoluene	ND		ug/kg	360	19.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	530	180	1
Hexachlorobutadiene	ND		ug/kg	710	30.	1
Isopropylbenzene	ND		ug/kg	180	19.	1
p-Isopropyltoluene	26	J	ug/kg	180	19.	1
Naphthalene	250	J	ug/kg	710	120	1
n-Propylbenzene	ND		ug/kg	180	30.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-06
Client ID: SS BA21-7.5-10.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	360	57.	1
1,2,4-Trichlorobenzene	ND		ug/kg	360	48.	1
1,3,5-Trimethylbenzene	82	J	ug/kg	360	34.	1
1,2,4-Trimethylbenzene	96	J	ug/kg	360	59.	1
Diethyl ether	ND		ug/kg	360	61.	1
Diisopropyl Ether	ND		ug/kg	360	38.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	360	23.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	360	31.	1
1,4-Dioxane	ND		ug/kg	14000	6200	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	90		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 09:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06 Batch: WG1576613-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/27/21 09:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06 Batch: WG1576613-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 09:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06 Batch: WG1576613-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	1.9	J	ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	96		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 11/29/21 21:51
Analyst: MM
TCLP/SPLP Extraction Date: 11/27/21 06:47

Extraction Date: 11/27/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01-06 Batch: WG1576943-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
dibromofluoromethane	115		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1577059-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1577059-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 06 Batch: WG1577059-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	90		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG1577066-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

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Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG1577066-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

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Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 05 Batch: WG1577066-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	90		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 09:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG1577329-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

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Lab Number: L2162843
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Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 09:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG1577329-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/27/21 09:52
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05 Batch: WG1577329-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	93	J	ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1576613-3 WG1576613-4								
Methylene chloride	89		94		70-130	5		20
1,1-Dichloroethane	95		100		70-130	5		20
Chloroform	99		92		70-130	7		20
Carbon tetrachloride	100		90		70-130	11		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	108		109		70-130	1		20
1,1,2-Trichloroethane	122		121		70-130	1		20
Tetrachloroethene	109		104		70-130	5		20
Chlorobenzene	96		105		70-130	9		20
Trichlorofluoromethane	104		100		70-130	4		20
1,2-Dichloroethane	85		84		70-130	1		20
1,1,1-Trichloroethane	105		94		70-130	11		20
Bromodichloromethane	102		95		70-130	7		20
trans-1,3-Dichloropropene	123		119		70-130	3		20
cis-1,3-Dichloropropene	110		102		70-130	8		20
1,1-Dichloropropene	108		97		70-130	11		20
Bromoform	115		131	Q	70-130	13		20
1,1,2,2-Tetrachloroethane	127		135	Q	70-130	6		20
Benzene	96		94		70-130	2		20
Toluene	102		103		70-130	1		20
Ethylbenzene	101		112		70-130	10		20
Chloromethane	96		95		70-130	1		20
Bromomethane	86		83		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

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Project Number: 60604936

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Parameter	LCS		LCSD		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1576613-3 WG1576613-4								
Vinyl chloride	108		99		70-130	9		20
Chloroethane	96		93		70-130	3		20
1,1-Dichloroethene	102		104		70-130	2		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	92		100		70-130	8		20
1,2-Dichlorobenzene	94		116		70-130	21	Q	20
1,3-Dichlorobenzene	109		113		70-130	4		20
1,4-Dichlorobenzene	106		109		70-130	3		20
Methyl tert butyl ether	94		95		70-130	1		20
p/m-Xylene	102		108		70-130	6		20
o-Xylene	109		108		70-130	1		20
cis-1,2-Dichloroethene	103		96		70-130	7		20
Dibromomethane	100		99		70-130	1		20
1,2,3-Trichloropropane	119		126		70-130	6		20
Styrene	110		106		70-130	4		20
Dichlorodifluoromethane	105		104		70-130	1		20
Acetone	124		136	Q	70-130	9		20
Carbon disulfide	86		91		70-130	6		20
Methyl ethyl ketone	76		72		70-130	5		20
Methyl isobutyl ketone	115		109		70-130	5		20
2-Hexanone	108		106		70-130	2		20
Bromochloromethane	94		87		70-130	8		20
Tetrahydrofuran	94		85		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1576613-3 WG1576613-4								
2,2-Dichloropropane	105		89		70-130	16		20
1,2-Dibromoethane	96		84		70-130	13		20
1,3-Dichloropropane	109		86		70-130	24	Q	20
1,1,1,2-Tetrachloroethane	98		107		70-130	9		20
Bromobenzene	108		115		70-130	6		20
n-Butylbenzene	120		140	Q	70-130	15		20
sec-Butylbenzene	117		116		70-130	1		20
tert-Butylbenzene	111		112		70-130	1		20
o-Chlorotoluene	98		103		70-130	5		20
p-Chlorotoluene	118		124		70-130	5		20
1,2-Dibromo-3-chloropropane	90		102		70-130	13		20
Hexachlorobutadiene	113		119		70-130	5		20
Isopropylbenzene	112		107		70-130	5		20
p-Isopropyltoluene	115		124		70-130	8		20
Naphthalene	93		128		70-130	32	Q	20
n-Propylbenzene	123		129		70-130	5		20
1,2,3-Trichlorobenzene	104		122		70-130	16		20
1,2,4-Trichlorobenzene	114		124		70-130	8		20
1,3,5-Trimethylbenzene	111		116		70-130	4		20
1,2,4-Trimethylbenzene	114		114		70-130	0		20
Diethyl ether	98		102		70-130	4		20
Diisopropyl Ether	88		96		70-130	9		20
Ethyl-Tert-Butyl-Ether	95		95		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1576613-3 WG1576613-4								
Tertiary-Amyl Methyl Ether	101		82		70-130	21	Q	20
1,4-Dioxane	100		93		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		85		70-130
Toluene-d8	108		95		70-130
4-Bromofluorobenzene	113		116		70-130
Dibromofluoromethane	99		85		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 01-06 Batch: WG1576943-3 WG1576943-4								
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		25
1,2-Dichloroethane	100		100		70-130	0		20
Benzene	94		95		70-130	1		25
Vinyl chloride	110		100		55-140	10		20
1,1-Dichloroethene	100		100		61-145	0		25
Trichloroethene	96		99		70-130	3		25
1,4-Dichlorobenzene	98		100		70-130	2		20
2-Butanone	82		86		63-138	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		104		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	85		89		70-130
dibromofluoromethane	116		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1577059-3 WG1577059-4								
Methylene chloride	84		83		70-130	1		20
1,1-Dichloroethane	91		85		70-130	7		20
Chloroform	88		81		70-130	8		20
Carbon tetrachloride	80		77		70-130	4		20
1,2-Dichloropropane	94		62	Q	70-130	41	Q	20
Dibromochloromethane	95		100		70-130	5		20
1,1,2-Trichloroethane	113		110		70-130	3		20
Tetrachloroethene	92		93		70-130	1		20
Chlorobenzene	96		94		70-130	2		20
Trichlorofluoromethane	80		82		70-130	2		20
1,2-Dichloroethane	79		76		70-130	4		20
1,1,1-Trichloroethane	82		82		70-130	0		20
Bromodichloromethane	87		68	Q	70-130	25	Q	20
trans-1,3-Dichloropropene	110		109		70-130	1		20
cis-1,3-Dichloropropene	85		83		70-130	2		20
1,1-Dichloropropene	85		93		70-130	9		20
Bromoform	106		108		70-130	2		20
1,1,2,2-Tetrachloroethane	127		124		70-130	2		20
Benzene	79		88		70-130	11		20
Toluene	101		99		70-130	2		20
Ethylbenzene	104		101		70-130	3		20
Chloromethane	74		82		70-130	10		20
Bromomethane	68	Q	70		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1577059-3 WG1577059-4								
Vinyl chloride	70		87		70-130	22	Q	20
Chloroethane	86		85		70-130	1		20
1,1-Dichloroethene	93		90		70-130	3		20
trans-1,2-Dichloroethene	73		78		70-130	7		20
Trichloroethene	90		78		70-130	14		20
1,2-Dichlorobenzene	103		102		70-130	1		20
1,3-Dichlorobenzene	103		102		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	76		74		70-130	3		20
p/m-Xylene	100		97		70-130	3		20
o-Xylene	98		98		70-130	0		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	92		64	Q	70-130	36	Q	20
1,2,3-Trichloropropane	120		119		70-130	1		20
Styrene	99		99		70-130	0		20
Dichlorodifluoromethane	69	Q	70		70-130	1		20
Acetone	131	Q	118		70-130	10		20
Carbon disulfide	81		79		70-130	3		20
Methyl ethyl ketone	66	Q	71		70-130	7		20
Methyl isobutyl ketone	103		99		70-130	4		20
2-Hexanone	106		101		70-130	5		20
Bromochloromethane	82		77		70-130	6		20
Tetrahydrofuran	101		84		70-130	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1577059-3 WG1577059-4								
2,2-Dichloropropane	88		84		70-130	5		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	102		108		70-130	6		20
1,1,1,2-Tetrachloroethane	96		93		70-130	3		20
Bromobenzene	101		100		70-130	1		20
n-Butylbenzene	122		125		70-130	2		20
sec-Butylbenzene	108		111		70-130	3		20
tert-Butylbenzene	103		105		70-130	2		20
o-Chlorotoluene	113		115		70-130	2		20
p-Chlorotoluene	113		115		70-130	2		20
1,2-Dibromo-3-chloropropane	87		91		70-130	4		20
Hexachlorobutadiene	95		98		70-130	3		20
Isopropylbenzene	107		107		70-130	0		20
p-Isopropyltoluene	107		110		70-130	3		20
Naphthalene	103		105		70-130	2		20
n-Propylbenzene	117		118		70-130	1		20
1,2,3-Trichlorobenzene	101		100		70-130	1		20
1,2,4-Trichlorobenzene	102		102		70-130	0		20
1,3,5-Trimethylbenzene	106		107		70-130	1		20
1,2,4-Trimethylbenzene	107		107		70-130	0		20
Diethyl ether	91		88		70-130	3		20
Diisopropyl Ether	86		85		70-130	1		20
Ethyl-Tert-Butyl-Ether	87		81		70-130	7		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 06 Batch: WG1577059-3 WG1577059-4								
Tertiary-Amyl Methyl Ether	90		89		70-130	1		20
1,4-Dioxane	84		81		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	111		112		70-130
4-Bromofluorobenzene	116		116		70-130
Dibromofluoromethane	93		90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG1577066-3 WG1577066-4								
Methylene chloride	84		83		70-130	1		20
1,1-Dichloroethane	91		85		70-130	7		20
Chloroform	88		81		70-130	8		20
Carbon tetrachloride	80		77		70-130	4		20
1,2-Dichloropropane	94		62	Q	70-130	41	Q	20
Dibromochloromethane	95		100		70-130	5		20
1,1,2-Trichloroethane	113		110		70-130	3		20
Tetrachloroethene	92		93		70-130	1		20
Chlorobenzene	96		94		70-130	2		20
Trichlorofluoromethane	80		82		70-130	2		20
1,2-Dichloroethane	79		76		70-130	4		20
1,1,1-Trichloroethane	82		82		70-130	0		20
Bromodichloromethane	87		68	Q	70-130	25	Q	20
trans-1,3-Dichloropropene	110		109		70-130	1		20
cis-1,3-Dichloropropene	85		83		70-130	2		20
1,1-Dichloropropene	85		93		70-130	9		20
Bromoform	106		108		70-130	2		20
1,1,2,2-Tetrachloroethane	127		124		70-130	2		20
Benzene	79		88		70-130	11		20
Toluene	101		99		70-130	2		20
Ethylbenzene	104		101		70-130	3		20
Chloromethane	74		82		70-130	10		20
Bromomethane	68	Q	70		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG1577066-3 WG1577066-4								
Vinyl chloride	70		87		70-130	22	Q	20
Chloroethane	86		85		70-130	1		20
1,1-Dichloroethene	93		90		70-130	3		20
trans-1,2-Dichloroethene	73		78		70-130	7		20
Trichloroethene	90		78		70-130	14		20
1,2-Dichlorobenzene	103		102		70-130	1		20
1,3-Dichlorobenzene	103		102		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	76		74		70-130	3		20
p/m-Xylene	100		97		70-130	3		20
o-Xylene	98		98		70-130	0		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	92		64	Q	70-130	36	Q	20
1,2,3-Trichloropropane	120		119		70-130	1		20
Styrene	99		99		70-130	0		20
Dichlorodifluoromethane	69	Q	70		70-130	1		20
Acetone	131	Q	118		70-130	10		20
Carbon disulfide	81		79		70-130	3		20
Methyl ethyl ketone	66	Q	71		70-130	7		20
Methyl isobutyl ketone	103		99		70-130	4		20
2-Hexanone	106		101		70-130	5		20
Bromochloromethane	82		77		70-130	6		20
Tetrahydrofuran	101		84		70-130	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG1577066-3 WG1577066-4								
2,2-Dichloropropane	88		84		70-130	5		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	102		108		70-130	6		20
1,1,1,2-Tetrachloroethane	96		93		70-130	3		20
Bromobenzene	101		100		70-130	1		20
n-Butylbenzene	122		125		70-130	2		20
sec-Butylbenzene	108		111		70-130	3		20
tert-Butylbenzene	103		105		70-130	2		20
o-Chlorotoluene	113		115		70-130	2		20
p-Chlorotoluene	113		115		70-130	2		20
1,2-Dibromo-3-chloropropane	87		91		70-130	4		20
Hexachlorobutadiene	95		98		70-130	3		20
Isopropylbenzene	107		107		70-130	0		20
p-Isopropyltoluene	107		110		70-130	3		20
Naphthalene	103		105		70-130	2		20
n-Propylbenzene	117		118		70-130	1		20
1,2,3-Trichlorobenzene	101		100		70-130	1		20
1,2,4-Trichlorobenzene	102		102		70-130	0		20
1,3,5-Trimethylbenzene	106		107		70-130	1		20
1,2,4-Trimethylbenzene	107		107		70-130	0		20
Diethyl ether	91		88		70-130	3		20
Diisopropyl Ether	86		85		70-130	1		20
Ethyl-Tert-Butyl-Ether	87		81		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2162843

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 05 Batch: WG1577066-3 WG1577066-4								
Tertiary-Amyl Methyl Ether	90		89		70-130	1		20
1,4-Dioxane	84		81		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	111		112		70-130
4-Bromofluorobenzene	116		116		70-130
Dibromofluoromethane	93		90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1577329-3 WG1577329-4								
Methylene chloride	89		94		70-130	5		20
1,1-Dichloroethane	95		100		70-130	5		20
Chloroform	99		92		70-130	7		20
Carbon tetrachloride	100		90		70-130	11		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	108		109		70-130	1		20
1,1,2-Trichloroethane	122		121		70-130	1		20
Tetrachloroethene	109		104		70-130	5		20
Chlorobenzene	96		105		70-130	9		20
Trichlorofluoromethane	104		100		70-130	4		20
1,2-Dichloroethane	85		84		70-130	1		20
1,1,1-Trichloroethane	105		94		70-130	11		20
Bromodichloromethane	102		95		70-130	7		20
trans-1,3-Dichloropropene	123		119		70-130	3		20
cis-1,3-Dichloropropene	110		102		70-130	8		20
1,1-Dichloropropene	108		97		70-130	11		20
Bromoform	115		131	Q	70-130	13		20
1,1,1,2,2-Tetrachloroethane	127		135	Q	70-130	6		20
Benzene	96		94		70-130	2		20
Toluene	102		103		70-130	1		20
Ethylbenzene	101		112		70-130	10		20
Chloromethane	96		95		70-130	1		20
Bromomethane	86		83		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1577329-3 WG1577329-4								
Vinyl chloride	108		99		70-130	9		20
Chloroethane	96		93		70-130	3		20
1,1-Dichloroethene	102		104		70-130	2		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	92		100		70-130	8		20
1,2-Dichlorobenzene	94		116		70-130	21	Q	20
1,3-Dichlorobenzene	109		113		70-130	4		20
1,4-Dichlorobenzene	106		109		70-130	3		20
Methyl tert butyl ether	94		95		70-130	1		20
p/m-Xylene	102		108		70-130	6		20
o-Xylene	109		108		70-130	1		20
cis-1,2-Dichloroethene	103		96		70-130	7		20
Dibromomethane	100		99		70-130	1		20
1,2,3-Trichloropropane	119		126		70-130	6		20
Styrene	110		106		70-130	4		20
Dichlorodifluoromethane	105		104		70-130	1		20
Acetone	124		136	Q	70-130	9		20
Carbon disulfide	86		91		70-130	6		20
Methyl ethyl ketone	76		72		70-130	5		20
Methyl isobutyl ketone	115		109		70-130	5		20
2-Hexanone	108		106		70-130	2		20
Bromochloromethane	94		87		70-130	8		20
Tetrahydrofuran	94		85		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1577329-3 WG1577329-4								
2,2-Dichloropropane	105		89		70-130	16		20
1,2-Dibromoethane	96		84		70-130	13		20
1,3-Dichloropropane	109		86		70-130	24	Q	20
1,1,1,2-Tetrachloroethane	98		107		70-130	9		20
Bromobenzene	108		115		70-130	6		20
n-Butylbenzene	120		140	Q	70-130	15		20
sec-Butylbenzene	117		116		70-130	1		20
tert-Butylbenzene	111		112		70-130	1		20
o-Chlorotoluene	98		103		70-130	5		20
p-Chlorotoluene	118		124		70-130	5		20
1,2-Dibromo-3-chloropropane	90		102		70-130	13		20
Hexachlorobutadiene	113		119		70-130	5		20
Isopropylbenzene	112		107		70-130	5		20
p-Isopropyltoluene	115		124		70-130	8		20
Naphthalene	93		128		70-130	32	Q	20
n-Propylbenzene	123		129		70-130	5		20
1,2,3-Trichlorobenzene	104		122		70-130	16		20
1,2,4-Trichlorobenzene	114		124		70-130	8		20
1,3,5-Trimethylbenzene	111		116		70-130	4		20
1,2,4-Trimethylbenzene	114		114		70-130	0		20
Diethyl ether	98		102		70-130	4		20
Diisopropyl Ether	88		96		70-130	9		20
Ethyl-Tert-Butyl-Ether	95		95		70-130	0		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05 Batch: WG1577329-3 WG1577329-4								
Tertiary-Amyl Methyl Ether	101		82		70-130	21	Q	20
1,4-Dioxane	100		93		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		85		70-130
Toluene-d8	108		95		70-130
4-Bromofluorobenzene	113		116		70-130
Dibromofluoromethane	99		85		70-130

SEMIVOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-03
 Client ID: SS BA22-4-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8270D
 Analytical Date: 12/04/21 21:38
 Analyst: ALS
 Percent Solids: 83%
 TCLP/SPLP Ext. Date: 11/24/21 21:55

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	63		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	61		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8270D
 Analytical Date: 12/04/21 22:00
 Analyst: ALS
 Percent Solids: 35%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:01

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		21-120
Phenol-d6	75		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	77		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-07 D
 Client ID: COMP2
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/04/22 10:43
 Analyst: PS
 Percent Solids: 46%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	1210		ug/kg	81.6	40.8	10
2-Methylnaphthalene	562		ug/kg	81.6	40.8	10
Acenaphthylene	1030		ug/kg	81.6	40.8	10
Acenaphthene	756		ug/kg	81.6	40.8	10
Fluorene	853		ug/kg	81.6	40.8	10
Phenanthrene	9850		ug/kg	81.6	40.8	10
Anthracene	1820		ug/kg	81.6	40.8	10
Fluoranthene	12200		ug/kg	81.6	40.8	10
Pyrene	10900		ug/kg	81.6	40.8	10
Benz(a)anthracene	5690		ug/kg	81.6	40.8	10
Chrysene	6050		ug/kg	81.6	40.8	10
Benzo(b)fluoranthene	4790		ug/kg	81.6	40.8	10
Benzo(k)fluoranthene	6040		ug/kg	81.6	40.8	10
Benzo(a)pyrene	5840		ug/kg	81.6	40.8	10
Indeno(1,2,3-cd)Pyrene	4100		ug/kg	81.6	40.8	10
Dibenz(a,h)anthracene	890		ug/kg	81.6	40.8	10
Benzo(ghi)perylene	4060		ug/kg	81.6	40.8	10
Cl2-BZ#8	ND		ug/kg	8.16	4.08	10
Cl3-BZ#18	ND		ug/kg	8.16	4.08	10
Cl3-BZ#28	ND		ug/kg	8.16	4.08	10
Cl4-BZ#44	ND		ug/kg	8.16	4.08	10
Cl4-BZ#49	ND		ug/kg	8.16	4.08	10
Cl4-BZ#52	ND		ug/kg	8.16	4.08	10
Cl4-BZ#66	ND		ug/kg	8.16	4.08	10
Cl5-BZ#87	ND		ug/kg	8.16	4.08	10
Cl5-BZ#101	7.68	J	ug/kg	8.16	4.08	10
Cl5-BZ#105	ND		ug/kg	8.16	4.08	10
Cl5-BZ#118	ND		ug/kg	8.16	4.08	10

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-07 D
 Client ID: COMP2
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	8.16	4.08	10
Cl6-BZ#138	23.9		ug/kg	8.16	4.08	10
Cl6-BZ#153	19.2		ug/kg	8.16	4.08	10
Cl7-BZ#170	15.9		ug/kg	8.16	4.08	10
Cl7-BZ#180	18.9		ug/kg	8.16	4.08	10
Cl7-BZ#183	ND		ug/kg	8.16	4.08	10
Cl7-BZ#184	ND		ug/kg	8.16	4.08	10
Cl7-BZ#187	9.29		ug/kg	8.16	4.08	10
Cl8-BZ#195	ND		ug/kg	8.16	4.08	10
Cl9-BZ#206	14.9		ug/kg	8.16	4.08	10
Cl10-BZ#209	14.8		ug/kg	8.16	4.08	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	87		30-150
Pyrene-d10	74		30-150
Benzo(b)fluoranthene-d12	96		30-150
DBOB	97		50-125
BZ 198	75		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-08 D
 Client ID: COMP3
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/04/22 14:42
 Analyst: PS
 Percent Solids: 66%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	330		ug/kg	30.0	15.0	5
2-Methylnaphthalene	377		ug/kg	30.0	15.0	5
Acenaphthylene	697		ug/kg	30.0	15.0	5
Acenaphthene	219		ug/kg	30.0	15.0	5
Fluorene	478		ug/kg	30.0	15.0	5
Phenanthrene	4380		ug/kg	30.0	15.0	5
Anthracene	832		ug/kg	30.0	15.0	5
Fluoranthene	5500		ug/kg	30.0	15.0	5
Pyrene	4300		ug/kg	30.0	15.0	5
Benz(a)anthracene	2220		ug/kg	30.0	15.0	5
Chrysene	2500		ug/kg	30.0	15.0	5
Benzo(b)fluoranthene	2600		ug/kg	30.0	15.0	5
Benzo(k)fluoranthene	1280		ug/kg	30.0	15.0	5
Benzo(a)pyrene	2220		ug/kg	30.0	15.0	5
Indeno(1,2,3-cd)Pyrene	1410		ug/kg	30.0	15.0	5
Dibenz(a,h)anthracene	324		ug/kg	30.0	15.0	5
Benzo(ghi)perylene	1410		ug/kg	30.0	15.0	5
Cl2-BZ#8	ND		ug/kg	3.00	1.50	5
Cl3-BZ#18	ND		ug/kg	3.00	1.50	5
Cl3-BZ#28	ND		ug/kg	3.00	1.50	5
Cl4-BZ#44	ND		ug/kg	3.00	1.50	5
Cl4-BZ#49	ND		ug/kg	3.00	1.50	5
Cl4-BZ#52	ND		ug/kg	3.00	1.50	5
Cl4-BZ#66	ND		ug/kg	3.00	1.50	5
Cl5-BZ#87	ND		ug/kg	3.00	1.50	5
Cl5-BZ#101	19.1		ug/kg	3.00	1.50	5
Cl5-BZ#105	ND		ug/kg	3.00	1.50	5
Cl5-BZ#118	ND		ug/kg	3.00	1.50	5

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-08 D
 Client ID: COMP3
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	3.00	1.50	5
Cl6-BZ#138	25.6		ug/kg	3.00	1.50	5
Cl6-BZ#153	25.0		ug/kg	3.00	1.50	5
Cl7-BZ#170	11.0		ug/kg	3.00	1.50	5
Cl7-BZ#180	14.1		ug/kg	3.00	1.50	5
Cl7-BZ#183	3.30		ug/kg	3.00	1.50	5
Cl7-BZ#184	ND		ug/kg	3.00	1.50	5
Cl7-BZ#187	6.10		ug/kg	3.00	1.50	5
Cl8-BZ#195	ND		ug/kg	3.00	1.50	5
Cl9-BZ#206	27.0		ug/kg	3.00	1.50	5
Cl10-BZ#209	32.2		ug/kg	3.00	1.50	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	77		30-150
Pyrene-d10	74		30-150
Benzo(b)fluoranthene-d12	83		30-150
DBOB	67		50-125
BZ 198	90		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 11/28/21 08:06
Analyst: CMM
TCLP/SPLP Extraction Date: 11/24/21 21:55

Extraction Method: EPA 3510C
Extraction Date: 11/26/21 12:01

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 03,05 Batch: WG1576077-1					
Hexachlorobenzene	ND		ug/l	10	3.4
2,4-Dinitrotoluene	ND		ug/l	25	1.9
Hexachlorobutadiene	ND		ug/l	10	3.0
Hexachloroethane	ND		ug/l	10	2.2
Nitrobenzene	ND		ug/l	10	3.3
2,4,6-Trichlorophenol	ND		ug/l	25	2.5
Pentachlorophenol	ND		ug/l	50	9.8
2-Methylphenol	ND		ug/l	25	5.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8
2,4,5-Trichlorophenol	ND		ug/l	25	1.9
Pyridine	ND		ug/l	18	4.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	60		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	74		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 03/04/22 08:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 03/02/22 15:00
Cleanup Method: EPA 3630
Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 07-08 Batch: WG1610721-1					
Naphthalene	2.31	J	ug/kg	4.00	2.00
2-Methylnaphthalene	ND		ug/kg	4.00	2.00
Acenaphthylene	ND		ug/kg	4.00	2.00
Acenaphthene	ND		ug/kg	4.00	2.00
Fluorene	ND		ug/kg	4.00	2.00
Phenanthrene	ND		ug/kg	4.00	2.00
Anthracene	ND		ug/kg	4.00	2.00
Fluoranthene	ND		ug/kg	4.00	2.00
Pyrene	ND		ug/kg	4.00	2.00
Benz(a)anthracene	ND		ug/kg	4.00	2.00
Chrysene	ND		ug/kg	4.00	2.00
Benzo(b)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(k)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(a)pyrene	ND		ug/kg	4.00	2.00
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	4.00	2.00
Dibenz(a,h)anthracene	ND		ug/kg	4.00	2.00
Benzo(ghi)perylene	ND		ug/kg	4.00	2.00
Cl2-BZ#8	ND		ug/kg	0.400	0.200
Cl3-BZ#18	ND		ug/kg	0.400	0.200
Cl3-BZ#28	ND		ug/kg	0.400	0.200
Cl4-BZ#44	ND		ug/kg	0.400	0.200
Cl4-BZ#49	ND		ug/kg	0.400	0.200
Cl4-BZ#52	ND		ug/kg	0.400	0.200
Cl4-BZ#66	ND		ug/kg	0.400	0.200
Cl5-BZ#87	ND		ug/kg	0.400	0.200
Cl5-BZ#101	ND		ug/kg	0.400	0.200
Cl5-BZ#105	ND		ug/kg	0.400	0.200
Cl5-BZ#118	ND		ug/kg	0.400	0.200
Cl6-BZ#128	ND		ug/kg	0.400	0.200

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 03/04/22 08:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 03/02/22 15:00
Cleanup Method: EPA 3630
Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 07-08 Batch: WG1610721-1					
CI6-BZ#138	ND		ug/kg	0.400	0.200
CI6-BZ#153	ND		ug/kg	0.400	0.200
CI7-BZ#170	ND		ug/kg	0.400	0.200
CI7-BZ#180	ND		ug/kg	0.400	0.200
CI7-BZ#183	ND		ug/kg	0.400	0.200
CI7-BZ#184	ND		ug/kg	0.400	0.200
CI7-BZ#187	ND		ug/kg	0.400	0.200
CI8-BZ#195	ND		ug/kg	0.400	0.200
CI9-BZ#206	ND		ug/kg	0.400	0.200
CI10-BZ#209	ND		ug/kg	0.400	0.200

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	97		30-150
Pyrene-d10	99		30-150
Benzo(b)fluoranthene-d12	107		30-150
DBOB	94		50-125
BZ 198	87		50-125

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 03,05 Batch: WG1576077-2 WG1576077-3								
Hexachlorobenzene	64		72		40-140	12		30
2,4-Dinitrotoluene	76		82		40-132	8		30
Hexachlorobutadiene	62		65		28-111	5		30
Hexachloroethane	64		63		21-105	2		30
Nitrobenzene	68		73		40-140	7		30
2,4,6-Trichlorophenol	81		86		30-130	6		30
Pentachlorophenol	65		73		9-103	12		30
2-Methylphenol	68		71		30-130	4		30
3-Methylphenol/4-Methylphenol	67		71		30-130	6		30
2,4,5-Trichlorophenol	82		89		30-130	8		30
Pyridine	20		29		10-66	37	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		72		21-120
Phenol-d6	63		67		10-120
Nitrobenzene-d5	73		78		23-120
2-Fluorobiphenyl	69		74		15-120
2,4,6-Tribromophenol	77		84		10-120
4-Terphenyl-d14	71		80		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 07-08 Batch: WG1610721-2 WG1610721-3								
Naphthalene	102		104		40-140	2		30
Acenaphthylene	97		100		40-140	3		30
Acenaphthene	102		104		40-140	2		30
Fluorene	105		107		40-140	2		30
Phenanthrene	104		111		40-140	7		30
Anthracene	97		96		40-140	1		30
Fluoranthene	108		111		40-140	3		30
Pyrene	108		103		40-140	5		30
Benz(a)anthracene	114		117		40-140	3		30
Chrysene	104		105		40-140	1		30
Benzo(b)fluoranthene	129		145	Q	40-140	12		30
Benzo(k)fluoranthene	103		112		40-140	8		30
Benzo(a)pyrene	108		108		40-140	0		30
Indeno(1,2,3-cd)Pyrene	113		121		40-140	7		30
Dibenz(a,h)anthracene	111		121		40-140	9		30
Benzo(ghi)perylene	113		131		40-140	15		30
Cl2-BZ#8	106		113		40-140	6		50
Cl3-BZ#18	111		114		40-140	3		50
Cl3-BZ#28	114		117		40-140	3		50
Cl4-BZ#44	113		115		40-140	2		50
Cl4-BZ#49	111		114		40-140	3		50
Cl4-BZ#52	128		132		40-140	3		50
Cl4-BZ#66	108		110		40-140	2		50

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 07-08 Batch: WG1610721-2 WG1610721-3								
CI5-BZ#87	122		119		40-140	2		50
CI5-BZ#101	127		126		40-140	1		50
CI5-BZ#105	120		119		40-140	1		50
CI5-BZ#118	114		118		40-140	3		50
CI6-BZ#128	122		125		40-140	2		50
CI6-BZ#138	122		126		40-140	3		50
CI6-BZ#153	125		127		40-140	2		50
CI7-BZ#170	129		133		40-140	3		50
CI7-BZ#180	118		123		40-140	4		50
CI7-BZ#183	119		121		40-140	2		50
CI7-BZ#184	122		124		40-140	2		50
CI7-BZ#187	119		123		40-140	3		50
CI8-BZ#195	122		127		40-140	4		50
CI9-BZ#206	127		129		40-140	2		50
CI10-BZ#209	136		129		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
2-Methylnaphthalene-d10	96		99		30-150
Pyrene-d10	103		99		30-150
Benzo(b)fluoranthene-d12	104		114		30-150
DBOB	116		120		50-125
BZ 198	116		116		50-125



PETROLEUM HYDROCARBONS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-07
 Client ID: COMP2
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 03/18/22 11:58
 Analyst: MEO
 Percent Solids: 46%

Extraction Method: EPA 3546
 Extraction Date: 03/17/22 18:33
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 03/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	106		mg/kg	41.6	41.6	1
C19-C36 Aliphatics	953		mg/kg	41.6	41.6	1
C11-C22 Aromatics	1230		mg/kg	41.6	41.6	1
C11-C22 Aromatics, Adjusted	804		mg/kg	41.6	41.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	68		40-140
o-Terphenyl	59		40-140
2-Fluorobiphenyl	75		40-140
2-Bromonaphthalene	68		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-08
 Client ID: COMP3
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 03/14/22 23:50
 Analyst: SC
 Percent Solids: 66%

Extraction Method: EPA 3546
 Extraction Date: 03/13/22 13:52
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 03/14/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	102		mg/kg	9.98	9.98	1
C19-C36 Aliphatics	800		mg/kg	9.98	9.98	1
C11-C22 Aromatics	218		mg/kg	9.98	9.98	1
C11-C22 Aromatics, Adjusted	208		mg/kg	9.98	9.98	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	56		40-140
o-Terphenyl	61		40-140
2-Fluorobiphenyl	70		40-140
2-Bromonaphthalene	72		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 135,EPH-19-2.1
Analytical Date: 03/14/22 14:32
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 03/13/22 13:52
Cleanup Method: EPH-19-2.1
Cleanup Date: 03/14/22

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 08 Batch: WG1615078-1					
C9-C18 Aliphatics	ND		mg/kg	6.46	6.46
C19-C36 Aliphatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.46	6.46

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	47		40-140
o-Terphenyl	57		40-140
2-Fluorobiphenyl	74		40-140
2-Bromonaphthalene	76		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 135,EPH-19-2.1
 Analytical Date: 03/18/22 11:08
 Analyst: MEO

Extraction Method: EPA 3546
 Extraction Date: 03/17/22 06:20
 Cleanup Method: EPH-19-2.1
 Cleanup Date: 03/18/22

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 07 Batch: WG1616629-1					
C9-C18 Aliphatics	ND		mg/kg	6.44	6.44
C19-C36 Aliphatics	ND		mg/kg	6.44	6.44
C11-C22 Aromatics	ND		mg/kg	6.44	6.44
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.44	6.44

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	65		40-140
o-Terphenyl	54		40-140
2-Fluorobiphenyl	76		40-140
2-Bromonaphthalene	67		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 08 Batch: WG1615078-2 WG1615078-3								
C9-C18 Aliphatics	62		50		40-140	21		25
C19-C36 Aliphatics	51		54		40-140	6		25
C11-C22 Aromatics	50		63		40-140	23		25
Naphthalene	44		53		40-140	19		25
2-Methylnaphthalene	46		56		40-140	20		25
Acenaphthylene	44		54		40-140	20		25
Acenaphthene	46		57		40-140	21		25
Fluorene	47		59		40-140	23		25
Phenanthrene	48		60		40-140	22		25
Anthracene	48		61		40-140	24		25
Fluoranthene	48		61		40-140	24		25
Pyrene	50		62		40-140	21		25
Benzo(a)anthracene	50		63		40-140	23		25
Chrysene	47		60		40-140	24		25
Benzo(b)fluoranthene	48		61		40-140	24		25
Benzo(k)fluoranthene	46		59		40-140	25		25
Benzo(a)pyrene	48		61		40-140	24		25
Indeno(1,2,3-cd)Pyrene	46		59		40-140	25		25
Dibenzo(a,h)anthracene	42		54		40-140	25		25
Benzo(ghi)perylene	43		56		40-140	26	Q	25

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 08 Batch: WG1615078-2 WG1615078-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
Chloro-Octadecane	46		50		40-140
o-Terphenyl	47		60		40-140
2-Fluorobiphenyl	68		76		40-140
2-Bromonaphthalene	69		77		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 07 Batch: WG1616629-2 WG1616629-3								
C9-C18 Aliphatics	82		70		40-140	16		25
C19-C36 Aliphatics	87		76		40-140	13		25
C11-C22 Aromatics	67		58		40-140	14		25
Naphthalene	63		50		40-140	23		25
2-Methylnaphthalene	60		48		40-140	22		25
Acenaphthylene	63		51		40-140	21		25
Acenaphthene	69		58		40-140	17		25
Fluorene	62		52		40-140	18		25
Phenanthrene	60		51		40-140	16		25
Anthracene	65		56		40-140	15		25
Fluoranthene	63		55		40-140	14		25
Pyrene	64		57		40-140	12		25
Benzo(a)anthracene	60		53		40-140	12		25
Chrysene	66		58		40-140	13		25
Benzo(b)fluoranthene	60		53		40-140	12		25
Benzo(k)fluoranthene	65		58		40-140	11		25
Benzo(a)pyrene	64		56		40-140	13		25
Indeno(1,2,3-cd)Pyrene	62		54		40-140	14		25
Dibenzo(a,h)anthracene	68		58		40-140	16		25
Benzo(ghi)perylene	64		55		40-140	15		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 07 Batch: WG1616629-2 WG1616629-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	77		69		40-140
o-Terphenyl	63		54		40-140
2-Fluorobiphenyl	77		74		40-140
2-Bromonaphthalene	69		65		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

PESTICIDES

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-03
 Client ID: SS BA22-4-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8081B
 Analytical Date: 11/27/21 20:43
 Analyst: AR
 Percent Solids: 83%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:12

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-03
 Client ID: SS BA22-4-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8151A
 Analytical Date: 12/01/21 16:50
 Analyst: EJJ
 Percent Solids: 83%

Extraction Method: EPA 8151A
 Extraction Date: 11/26/21 08:51

TCLP/SPLP Ext. Date: 11/24/21 21:55

Methylation Date: 11/27/21 06:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	30		30-150	A
DCAA	27	Q	30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8081B
 Analytical Date: 11/27/21 20:54
 Analyst: AR
 Percent Solids: 35%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:12

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05
 Client ID: SS BA21-5-7.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8151A
 Analytical Date: 11/28/21 16:40
 Analyst: EJL
 Percent Solids: 35%

Extraction Method: EPA 8151A
 Extraction Date: 11/26/21 08:51

TCLP/SPLP Ext. Date: 11/24/21 21:55

Methylation Date: 11/27/21 06:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	66		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8151A
Analytical Date: 11/28/21 15:27
Analyst: EJL
TCLP/SPLP Extraction Date: 11/24/21 21:55
Methylation Date: 11/27/21 06:37

Extraction Method: EPA 8151A
Extraction Date: 11/26/21 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 03,05 Batch: WG1576025-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	39		30-150	A
DCAA	35		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/27/21 19:58
Analyst: AR
TCLP/SPLP Extraction Date: 11/24/21 21:55

Extraction Method: EPA 3510C
Extraction Date: 11/26/21 12:12

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Pesticides by EPA 1311 - Westborough Lab for sample(s): 03,05 Batch: WG1576094-1						
Lindane	ND		ug/l	0.100	0.022	A
Heptachlor	ND		ug/l	0.100	0.016	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	A
Endrin	ND		ug/l	0.200	0.021	A
Methoxychlor	ND		ug/l	1.00	0.034	A
Toxaphene	ND		ug/l	1.00	0.314	A
Chlordane	ND		ug/l	1.00	0.232	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	118		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	100		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 03,05 Batch: WG1576025-2 WG1576025-3									
2,4-D	80		80		30-150	0		25	A
2,4,5-TP (Silvex)	43		40		30-150	7		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	54		49		30-150	A
DCAA	51		45		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Pesticides by EPA 1311 - Westborough Lab Associated sample(s): 03,05 Batch: WG1576094-2 WG1576094-3									
Lindane	100		117		30-150	16		20	A
Heptachlor	101		119		30-150	16		20	A
Heptachlor epoxide	94		110		30-150	15		20	A
Endrin	108		125		30-150	15		20	A
Methoxychlor	109		123		30-150	12		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		110		30-150	A
Decachlorobiphenyl	116		131		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		103		30-150	B
Decachlorobiphenyl	94		108		30-150	B

METALS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-01

Date Collected: 11/15/21 11:00

Client ID: SS BA22-0-1

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	4.98		mg/kg	0.685	0.090	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP
Cadmium, Total	0.569		mg/kg	0.274	0.036	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP
Chromium, Total	386		mg/kg	2.74	0.641	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP
Copper, Total	39.5		mg/kg	2.74	0.266	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP
Lead, Total	66.1		mg/kg	0.822	0.200	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP
Mercury, Total	0.288		mg/kg	0.018	0.002	5	03/04/22 16:56	03/08/22 12:30	EPA 7474	1,7474	ML
Nickel, Total	11.0		mg/kg	1.37	0.366	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP
Zinc, Total	164		mg/kg	13.7	3.56	10	03/04/22 16:47	03/06/22 20:33	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-02

Date Collected: 11/15/21 11:30

Client ID: SS BA22-1-4

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 51%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	22.4		mg/kg	0.930	0.123	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP
Cadmium, Total	2.15		mg/kg	0.372	0.049	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP
Chromium, Total	1270		mg/kg	3.72	0.870	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP
Copper, Total	400		mg/kg	3.72	0.361	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP
Lead, Total	218		mg/kg	1.12	0.271	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP
Mercury, Total	6.16		mg/kg	0.103	0.013	20	03/04/22 16:56	03/08/22 13:22	EPA 7474	1,7474	ML
Nickel, Total	20.6		mg/kg	1.86	0.497	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP
Zinc, Total	553		mg/kg	18.6	4.83	10	03/04/22 16:47	03/06/22 19:17	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-03

Date Collected: 11/15/21 11:30

Client ID: SS BA22-4-9

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/24/21 21:55

Matrix: Sediment

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD
Barium, TCLP	0.181	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD
Lead, TCLP	0.045	J	mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 08:14	EPA 7470A	1,7470A	AC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 15:55	EPA 3015	1,6010D	GD



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-03

Date Collected: 11/15/21 11:30

Client ID: SS BA22-4-9

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	4.38		mg/kg	0.583	0.077	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP
Cadmium, Total	0.082	J	mg/kg	0.233	0.031	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP
Chromium, Total	15.6		mg/kg	2.33	0.546	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP
Copper, Total	26.7		mg/kg	2.33	0.226	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP
Lead, Total	9.73		mg/kg	0.700	0.170	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP
Mercury, Total	0.078		mg/kg	0.014	0.002	5	03/04/22 16:56	03/08/22 12:45	EPA 7474	1,7474	ML
Nickel, Total	16.9		mg/kg	1.17	0.312	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP
Zinc, Total	46.4		mg/kg	11.7	3.03	10	03/04/22 16:47	03/06/22 19:22	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-04

Date Collected: 11/15/21 12:30

Client ID: SS BA21-0-5

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 46%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.72		mg/kg	1.02	0.135	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP
Cadmium, Total	0.666		mg/kg	0.410	0.054	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP
Chromium, Total	54.4		mg/kg	4.10	0.959	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP
Copper, Total	42.4		mg/kg	4.10	0.398	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP
Lead, Total	116		mg/kg	1.23	0.299	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP
Mercury, Total	0.259		mg/kg	0.028	0.004	5	03/04/22 16:56	03/08/22 12:47	EPA 7474	1,7474	ML
Nickel, Total	15.5		mg/kg	2.05	0.548	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP
Zinc, Total	142		mg/kg	20.5	5.33	10	03/04/22 16:47	03/06/22 20:38	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05

Date Collected: 11/15/21 12:30

Client ID: SS BA21-5-7.5

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/24/21 21:55

Matrix: Sediment

Percent Solids: 35%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.022	J	mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD
Barium, TCLP	0.316	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD
Chromium, TCLP	0.048	J	mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD
Lead, TCLP	0.249	J	mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 08:17	EPA 7470A	1,7470A	AC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 15:23	EPA 3015	1,6010D	GD



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-05

Date Collected: 11/15/21 12:30

Client ID: SS BA21-5-7.5

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 35%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	12.0		mg/kg	1.41	0.186	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP
Cadmium, Total	2.74		mg/kg	0.564	0.074	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP
Chromium, Total	1050		mg/kg	5.64	1.32	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP
Copper, Total	119		mg/kg	5.64	0.547	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP
Lead, Total	304		mg/kg	1.69	0.412	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP
Mercury, Total	1.59		mg/kg	0.043	0.006	5	03/04/22 16:56	03/08/22 12:58	EPA 7474	1,7474	ML
Nickel, Total	23.6		mg/kg	2.82	0.754	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP
Zinc, Total	465		mg/kg	28.2	7.33	10	03/04/22 16:47	03/06/22 20:44	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2162843**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2162843-06

Date Collected: 11/15/21 12:30

Client ID: SS BA21-7.5-10.5

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 43%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	17.6		mg/kg	1.14	0.151	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP
Cadmium, Total	1.89		mg/kg	0.457	0.060	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP
Chromium, Total	772		mg/kg	4.57	1.07	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP
Copper, Total	344		mg/kg	4.57	0.443	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP
Lead, Total	246		mg/kg	1.37	0.334	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP
Mercury, Total	1.33		mg/kg	0.030	0.004	5	03/04/22 16:56	03/08/22 13:01	EPA 7474	1,7474	ML
Nickel, Total	21.2		mg/kg	2.28	0.611	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP
Zinc, Total	500		mg/kg	22.8	5.94	10	03/04/22 16:47	03/06/22 20:49	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,05 Batch: WG1577103-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Barium, TCLP	0.034	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 03,05 Batch: WG1577106-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 07:44	1,7470A	AC

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1611439-1										
Arsenic, Total	ND		mg/kg	0.500	0.066	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Cadmium, Total	ND		mg/kg	0.200	0.026	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Chromium, Total	ND		mg/kg	2.00	0.468	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Copper, Total	ND		mg/kg	2.00	0.194	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Lead, Total	ND		mg/kg	0.600	0.146	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Nickel, Total	ND		mg/kg	1.00	0.267	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Zinc, Total	ND		mg/kg	10.0	2.60	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1611440-1										
Mercury, Total	0.002	J	mg/kg	0.013	0.002	5	03/04/22 16:56	03/08/22 12:25	1,7474	ML

Prep Information

Digestion Method: EPA 7474

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,05 Batch: WG1577103-2								
Arsenic, TCLP	102		-		75-125	-		20
Barium, TCLP	94		-		75-125	-		20
Cadmium, TCLP	96		-		75-125	-		20
Chromium, TCLP	93		-		75-125	-		20
Lead, TCLP	92		-		75-125	-		20
Selenium, TCLP	95		-		75-125	-		20
Silver, TCLP	94		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 03,05 Batch: WG1577106-2								
Mercury, TCLP	105		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1611439-2 SRM Lot Number: D113-540								
Arsenic, Total	81		-		70-130	-		20
Cadmium, Total	77		-		75-125	-		20
Chromium, Total	78		-		70-130	-		20
Copper, Total	79		-		75-125	-		20
Lead, Total	78		-		72-128	-		20
Nickel, Total	82		-		70-130	-		20
Zinc, Total	76		-		70-130	-		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2162843

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1611440-2 SRM Lot Number: D113-540					
Mercury, Total	102	-	60-140	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1611439-3 QC Sample: L2162843-01 Client ID: SS BA22-0-1												
Arsenic, Total	4.98	12.8	15.5	82		-	-		75-125	-		20
Cadmium, Total	0.569	5.64	5.02	79		-	-		75-125	-		20
Chromium, Total	386	21.3	392	28	Q	-	-		75-125	-		20
Copper, Total	39.5	26.6	56.6	64	Q	-	-		75-125	-		20
Lead, Total	66.1	56.4	118	92		-	-		75-125	-		20
Nickel, Total	11.0	53.2	53.0	79		-	-		75-125	-		20
Zinc, Total	164	53.2	202	71	Q	-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1611440-3 QC Sample: L2162843-01 Client ID: SS BA22-0-1												
Mercury, Total	0.288	0.927	1.69	151	Q	-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2162843

Report Date: 03/18/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1611439-4 QC Sample: L2162843-01 Client ID: SS BA22-0-1						
Arsenic, Total	4.98	6.30	mg/kg	23	Q	20
Cadmium, Total	0.569	0.702	mg/kg	21	Q	20
Chromium, Total	386	451	mg/kg	16		20
Copper, Total	39.5	49.5	mg/kg	22	Q	20
Lead, Total	66.1	82.2	mg/kg	22	Q	20
Nickel, Total	11.0	14.1	mg/kg	25	Q	20
Zinc, Total	164	207	mg/kg	23	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1611440-4 QC Sample: L2162843-01 Client ID: SS BA22-0-1						
Mercury, Total	0.288	0.342	mg/kg	17		20

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2162843

Report Date: 03/18/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1611439-6 QC Sample: L2162843-01 Client ID: SS BA22-0-1						
Chromium, Total	386	411	mg/kg	6		20
Lead, Total	66.1	68.8	mg/kg	4		20

INORGANICS & MISCELLANEOUS

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-01
Client ID: SS BA22-0-1
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:00
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Gravel	2.40		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Gravel	11.1		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Sand	13.1		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Medium Sand	20.9		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Sand	31.0		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Total Fines	21.5		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:40	125,7.3	MJ
Sulfide, Reactive	17		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:01	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	71.2		%	0.100	0.100	1	-	12/21/21 15:51	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-02
Client ID: SS BA22-1-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Gravel	0.200		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Gravel	0.100		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Sand	2.10		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Medium Sand	14.9		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Sand	31.5		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Total Fines	51.2		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:40	125,7.3	MJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:02	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	50.7		%	0.100	0.100	1	-	12/21/21 15:51	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-03
Client ID: SS BA22-4-9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 11:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Gravel	6.90		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Gravel	7.00		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Sand	20.0		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Medium Sand	34.6		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Sand	20.2		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Total Fines	11.3		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:42	125,7.3	MJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:04	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	82.8		%	0.100	0.100	1	-	12/21/21 15:51	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-04
Client ID: SS BA21-0-5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
% Coarse Gravel	ND		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
% Fine Gravel	ND		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
% Coarse Sand	0.300		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
% Medium Sand	7.40		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
% Fine Sand	38.4		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
% Total Fines	53.9		%	0.100	NA	1	-	01/04/22 15:59	12,D6913/D7928	CM
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:42	125,7.3	MJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:04	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	46.4		%	0.100	0.100	1	-	12/21/21 15:51	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-05
Client ID: SS BA21-5-7.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Gravel	ND		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Gravel	0.100		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Sand	3.30		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Medium Sand	20.7		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Sand	29.1		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Total Fines	46.8		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:43	125,7.3	MJ
Sulfide, Reactive	120		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:06	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	34.6		%	0.100	0.100	1	-	12/21/21 15:51	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-06
Client ID: SS BA21-7.5-10.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 12:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Gravel	2.10		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Gravel	2.10		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Coarse Sand	19.1		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Medium Sand	18.7		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Fine Sand	18.6		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
% Total Fines	39.4		%	0.100	NA	1	-	12/30/21 16:56	12,D6913/D7928	CM
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:44	125,7.3	MJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:07	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	43.0		%	0.100	0.100	1	-	12/21/21 15:51	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-07
Client ID: COMP2
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	7.89		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Rep2)	7.11		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Average)	7.50		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:58	125,7.3	RM
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:34	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	45.8		%	0.100	0.100	1	-	03/02/22 11:57	121,2540G	AL



Project Name: BEL AIR DAM - PITTSFIELD, MA
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Lab Number: L2162843
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2162843-08
Client ID: COMP3
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	5.19		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Rep2)	4.68		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Average)	4.93		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:58	125,7.3	RM
Sulfide, Reactive	220		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:35	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	65.8		%	0.100	0.100	1	-	03/02/22 11:57	121,2540G	AL



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1576100-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	11/29/21 13:15	11/29/21 14:57	125,7.3	MJ
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1576103-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	11/29/21 13:15	11/29/21 15:35	125,7.3	MJ
Total Organic Carbon - Mansfield Lab for sample(s): 07-08 Batch: WG1615273-1									
Total Organic Carbon (Rep1)	0.010	%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Rep2)	ND	%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Average)	ND	%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG1615468-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:33	125,7.3	RM
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG1615481-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:57	125,7.3	RM

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1576100-2								
Sulfide, Reactive	103		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1576103-2								
Cyanide, Reactive	104		-		30-125	-		40
Total Organic Carbon - Mansfield Lab Associated sample(s): 07-08 Batch: WG1615273-2								
Total Organic Carbon (Rep1)	92		-		75-125	-		25
Total Organic Carbon (Rep2)	96		-		75-125	-		25
Total Organic Carbon (Average)	94		-		75-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG1615468-2								
Sulfide, Reactive	101		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG1615481-2								
Cyanide, Reactive	96		-		30-125	-		40

Lab Duplicate Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Grain Size Analysis - Mansfield Lab Associated sample(s): 01-03,05-06 QC Batch ID: WG1589364-1 QC Sample: L2162843-06 Client ID: SS BA21-7.5-10.5						
Cobbles	ND	ND	%	NC		20
% Coarse Gravel	2.10	2.20	%	5		20
% Fine Gravel	2.10	2.20	%	5		20
% Coarse Sand	19.1	15.3	%	22	Q	20
% Medium Sand	18.7	17.5	%	7		20
% Fine Sand	18.6	24.8	%	29	Q	20
% Total Fines	39.4	38.0	%	4		20
Grain Size Analysis - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1590497-1 QC Sample: L2162843-04 Client ID: SS BA21-0-5						
Cobbles	ND	ND	%	NC		20
% Coarse Gravel	ND	ND	%	NC		20
% Fine Gravel	ND	ND	%	NC		20
% Coarse Sand	0.300	1.50	%	133	Q	20
% Medium Sand	7.40	6.80	%	8		20
% Fine Sand	38.4	36.4	%	5		20
% Total Fines	53.9	55.3	%	3		20
General Chemistry - Mansfield Lab Associated sample(s): 07-08 QC Batch ID: WG1610713-1 QC Sample: L2162843-07 Client ID: COMP2						
Solids, Total	45.8	46.4	%	1		10



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Serial_No:03182216:00
Lab Number: L2162843
Report Date: 03/18/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2162843-01A	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14)
L2162843-01B	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		A2-TS(7)
L2162843-01C	Plastic 8oz unpreserved for Grain Size	A	NA		2.7	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2162843-01D	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2162843-01L	Vial Large unpreserved split	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-01M	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-01Q	Glass 120ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),REACTCN(14)
L2162843-01X	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14),TCLP-VOA(14)
L2162843-01Y	Vial MeOH preserved split	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)
L2162843-01Z	Vial Water preserved split	A	NA		2.7	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14)
L2162843-02A	Vial MeOH preserved	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)
L2162843-02B	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14)
L2162843-02C	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		A2-TS(7)
L2162843-02D	Vial Large Septa unpreserved (4oz)	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),TCLP-VOA(14),TCLP-EXT-ZHE(14)
L2162843-02E	Plastic 8oz unpreserved for Grain Size	A	NA		2.7	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2162843-02F	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)

*Values in parentheses indicate holding time in days



Project Name: BEL AIR DAM - PITTSFIELD, MA
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Serial_No:03182216:00
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Report Date: 03/18/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2162843-02G	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		HOLD-WETCHEM()
L2162843-02L	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-02M	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-02Q	Glass 120ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),REACTCN(14)
L2162843-02Y	Vial MeOH preserved split	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)
L2162843-02Z	Vial Water preserved split	A	NA		2.7	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14)
L2162843-03A	Vial MeOH preserved	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)
L2162843-03B	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14)
L2162843-03C	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		A2-TS(7)
L2162843-03D	Vial Large Septa unpreserved (4oz)	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),TCLP-VOA(14),TCLP-EXT-ZHE(14)
L2162843-03E	Plastic 8oz unpreserved for Grain Size	A	NA		2.7	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLER(),A2-HYDRO-FGRAVEL()
L2162843-03F	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2162843-03G	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		HOLD-WETCHEM()
L2162843-03H	Amber 1000ml unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-8270(14),HERB-TCLP*(14),PEST-TCLP*(14)
L2162843-03L	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-03M	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-03P	Glass 250ml unpreserved split	A	NA		2.7	Y	Absent		-
L2162843-03Q	Glass 120ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),REACTCN(14)
L2162843-03T	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2162843-03X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2162843-03Y	Vial MeOH preserved split	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)
L2162843-03Z	Vial Water preserved split	A	NA		2.7	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14)
L2162843-04A	Vial water preserved	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)

Project Name: BEL AIR DAM - PITTSFIELD, MA
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2162843-04B	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14)
L2162843-04C	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14)
L2162843-04D	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		A2-TS(7)
L2162843-04E	Vial Large Septa unpreserved (4oz)	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),TCLP-VOA(14),TCLP-EXT-ZHE(14)
L2162843-04F	Plastic 8oz unpreserved for Grain Size	A	NA		2.7	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBLES(),A2-HYDRO-FGRAVEL()
L2162843-04G	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2162843-04H	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		HOLD-WETCHEM()
L2162843-04L	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-04M	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-04Q	Glass 120ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),REACTCN(14)
L2162843-04Y	Vial MeOH preserved split	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14)
L2162843-04Z	Vial Water preserved split	A	NA		2.7	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14)
L2162843-05A	1 Vial MeOH/2 Vial Water	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-05B	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-05C	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		A2-TS(7)
L2162843-05D	Vial Large unpreserved split	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14),TCLP-EXT-ZHE(14),TCLP-VOA(14)
L2162843-05E	Plastic 8oz unpreserved for Grain Size	A	NA		2.7	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBLES(),A2-HYDRO-FGRAVEL()
L2162843-05F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2162843-05G	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		HOLD-WETCHEM()
L2162843-05H	Amber 1000ml unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-8270(14),PEST-TCLP*(14),HERB-TCLP*(14)
L2162843-05L	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)

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Serial_No:03182216:00
Lab Number: L2162843
Report Date: 03/18/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2162843-05M	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-05P	Glass 250ml unpreserved split	A	NA		2.7	Y	Absent		-
L2162843-05Q	Glass 120ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),REACTCN(14)
L2162843-05T	Plastic 120ml HNO3 preserved Extracts	A	NA		2.7	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2162843-05X9	Tumble Vessel	A	NA		2.7	Y	Absent		-
L2162843-05Y	1 Vial MeOH/2 Vial Water	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-05Z	1 Vial MeOH/2 Vial Water	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-06A	Vial water preserved	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-06B	Vial water preserved	A	NA		2.7	Y	Absent	16-NOV-21 06:15	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-06C	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		A2-TS(7)
L2162843-06D	Vial Large Septa unpreserved (4oz)	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),TCLP-VOA(14),MCP-8260H-21(14),TCLP-EXT-ZHE(14)
L2162843-06E	Plastic 8oz unpreserved for Grain Size	A	NA		2.7	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2162843-06F	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2162843-06G	Glass 500ml/16oz unpreserved	A	NA		2.7	Y	Absent		HOLD-WETCHEM()
L2162843-06L	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-06M	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2162843-06Q	Glass 120ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),REACTCN(14)
L2162843-06Y	Vial MeOH preserved split	A	NA		2.7	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-06Z	Vial Water preserved split	A	NA		2.7	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2162843-07X	Glass 500ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),EPH-20(14),REACTCN(14)
L2162843-07Y	Glass 500ml unpreserved split	A	NA		2.7	Y	Absent		A2-TS(7),A2-TOC-9060-2REPS(28),A2-PAH/PCBCONG(14)
L2162843-08X	Glass 500ml unpreserved split	A	NA		2.7	Y	Absent		REACTS(14),EPH-20(14),REACTCN(14)
L2162843-08Y	Glass 500ml unpreserved split	A	NA		2.7	Y	Absent		A2-TS(7),A2-TOC-9060-2REPS(28),A2-PAH/PCBCONG(14)

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Serial_No:03182216:00

Lab Number: L2162843

Report Date: 03/18/22

Container Information

Container ID **Container Type**

Cooler **Initial pH** **Final pH** **Temp deg C** **Pres** **Seal**

Frozen Date/Time

Analysis(*)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2162843
Report Date: 03/18/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 12 Annual Book of ASTM Standards. (American Society for Testing and Materials) ASTM International.
- 105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.
- 135 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, December 2019, Revision 2.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, March 1, 2020.
- 141 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA and IIB, November 2021.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

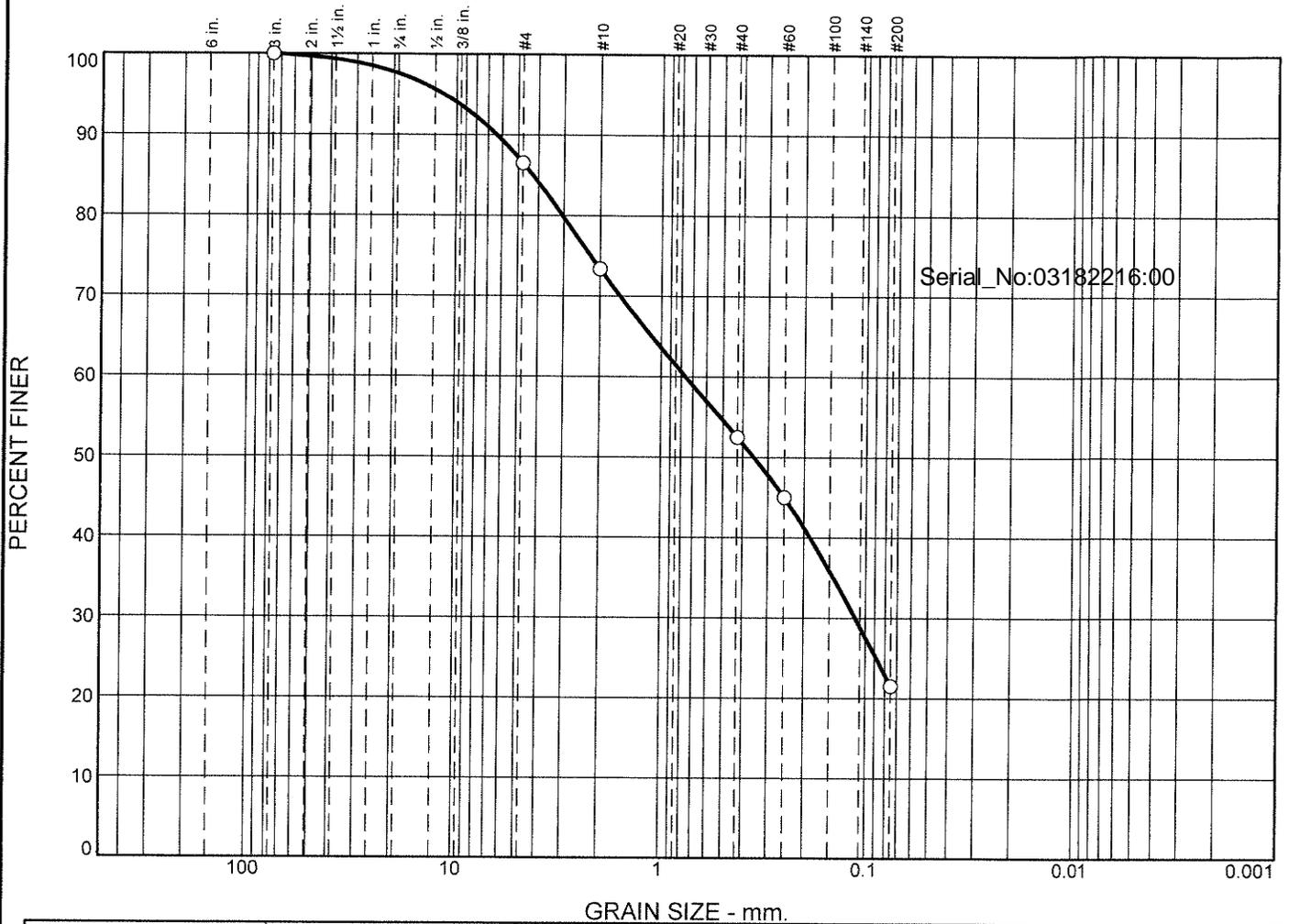


Serial_No:03182216:00

ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



	% +3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	2.4	11.1	13.1	20.9	31.0	21.5			
<input type="checkbox"/>										
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>			4.2506	0.7599	0.3522	0.1120				
<input type="checkbox"/>										

Material Description	USCS	AASHTO
<input type="radio"/>		

<p>Project No. Client:</p> <p>Project:</p> <p><input type="radio"/> Source of Sample: SS BA22-0-1 Sample Number: L2162843-01</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA22-0-1

Sample Number: L2162843-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 81.43
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
81.43	0.00	3	0.00	0.00	100.0	
		#4	10.98	0.00	86.5	
		#10	10.69	0.00	73.4	
		#40	17.01	0.00	52.5	
		#60	6.10	0.00	45.0	
		#200	19.13	0.00	21.5	

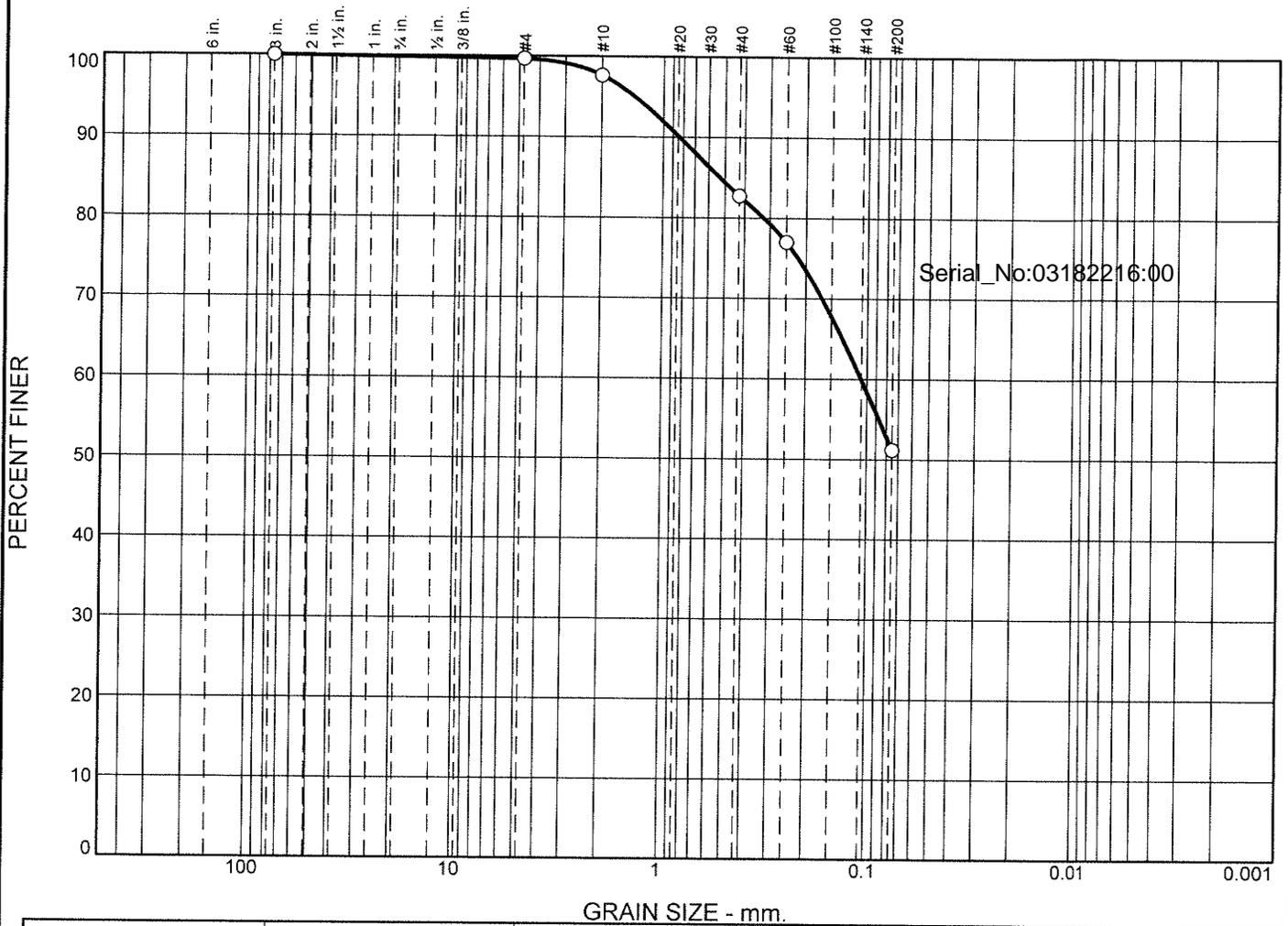
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.4	11.1	13.5	13.1	20.9	31.0	65.0			21.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1120	0.1865	0.3522	0.7599	3.0470	4.2506	6.3643	11.4543

Fineness Modulus
2.40

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.2	0.1	2.1	14.9	31.5	51.2			
<input type="checkbox"/>									
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>		0.5292	0.1068						
<input type="checkbox"/>									

Material Description	USCS	AASHTO
<input type="checkbox"/>		

Project No.: _____ Client: _____ Project: _____ <input type="checkbox"/> Source of Sample: SS BA22-1-4 Sample Number: L2162843-02	Remarks:
Alpha Analytical Mansfield, MA	Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA22-1-4

Sample Number: L2162843-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 64.90
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
64.90	0.00	3	0.00	0.00	100.0	
		#4	0.22	0.00	99.7	
		#10	1.31	0.00	97.6	
		#40	9.68	0.00	82.7	
		#60	3.72	0.00	77.0	
		#200	16.75	0.00	51.2	

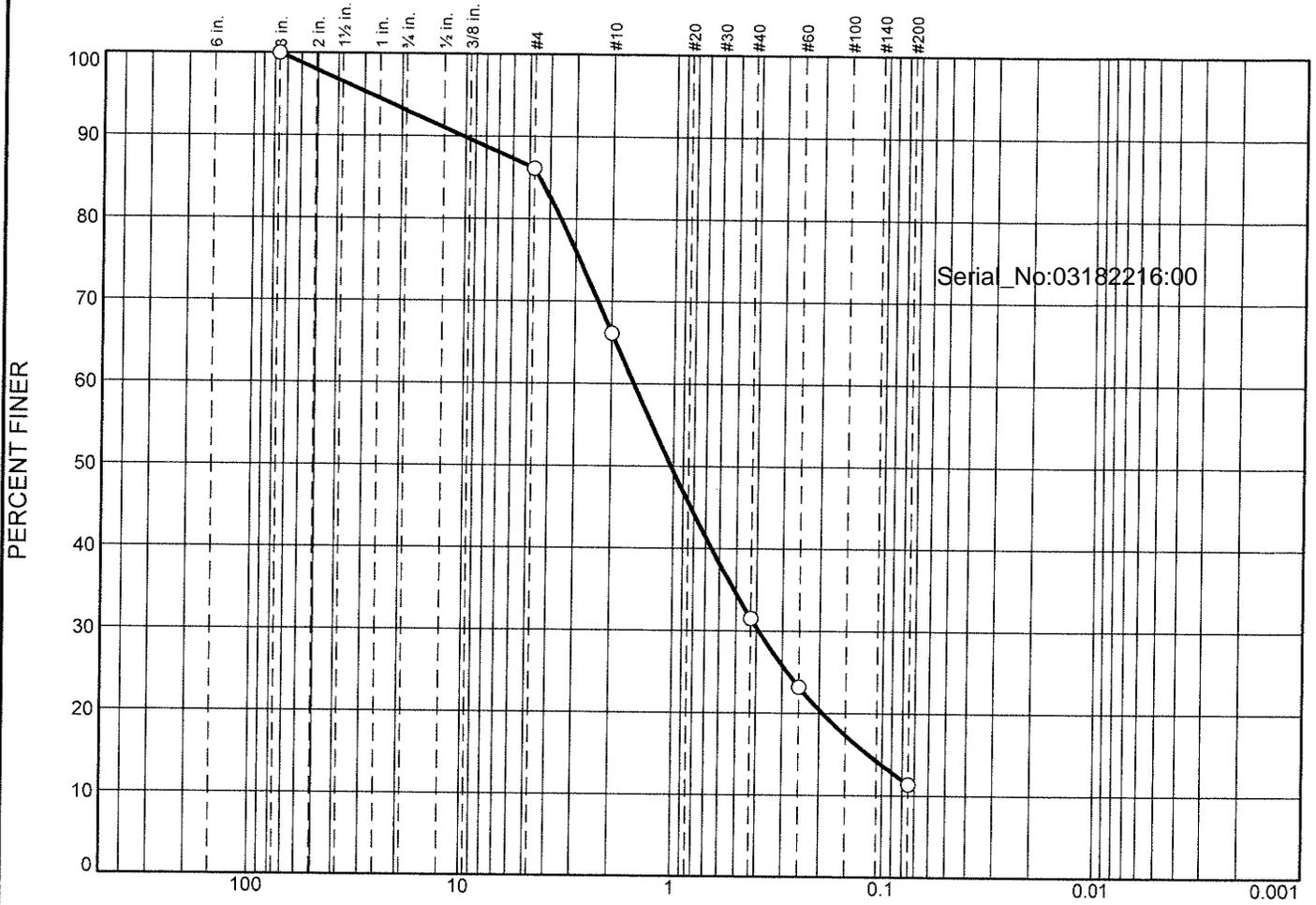
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.2	0.1	0.3	2.1	14.9	31.5	48.5			51.2

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1068	0.3223	0.5292	0.8355	1.3815

Fineness Modulus
0.75

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.9	7.0	20.0	34.6	20.2	11.3	

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		4.4806	1.5612	1.0291	0.3897	0.1165			

Material Description	USCS	AASHTO

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA22-4-9 Sample Number: L2162843-03</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA22-4-9

Sample Number: L2162843-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 99.42
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
99.42	0.00	3	0.00	0.00	100.0	
		#4	13.79	0.00	86.1	
		#10	19.87	0.00	66.1	
		#40	34.42	0.00	31.5	
		#60	8.28	0.00	23.2	
		#200	11.78	0.00	11.3	

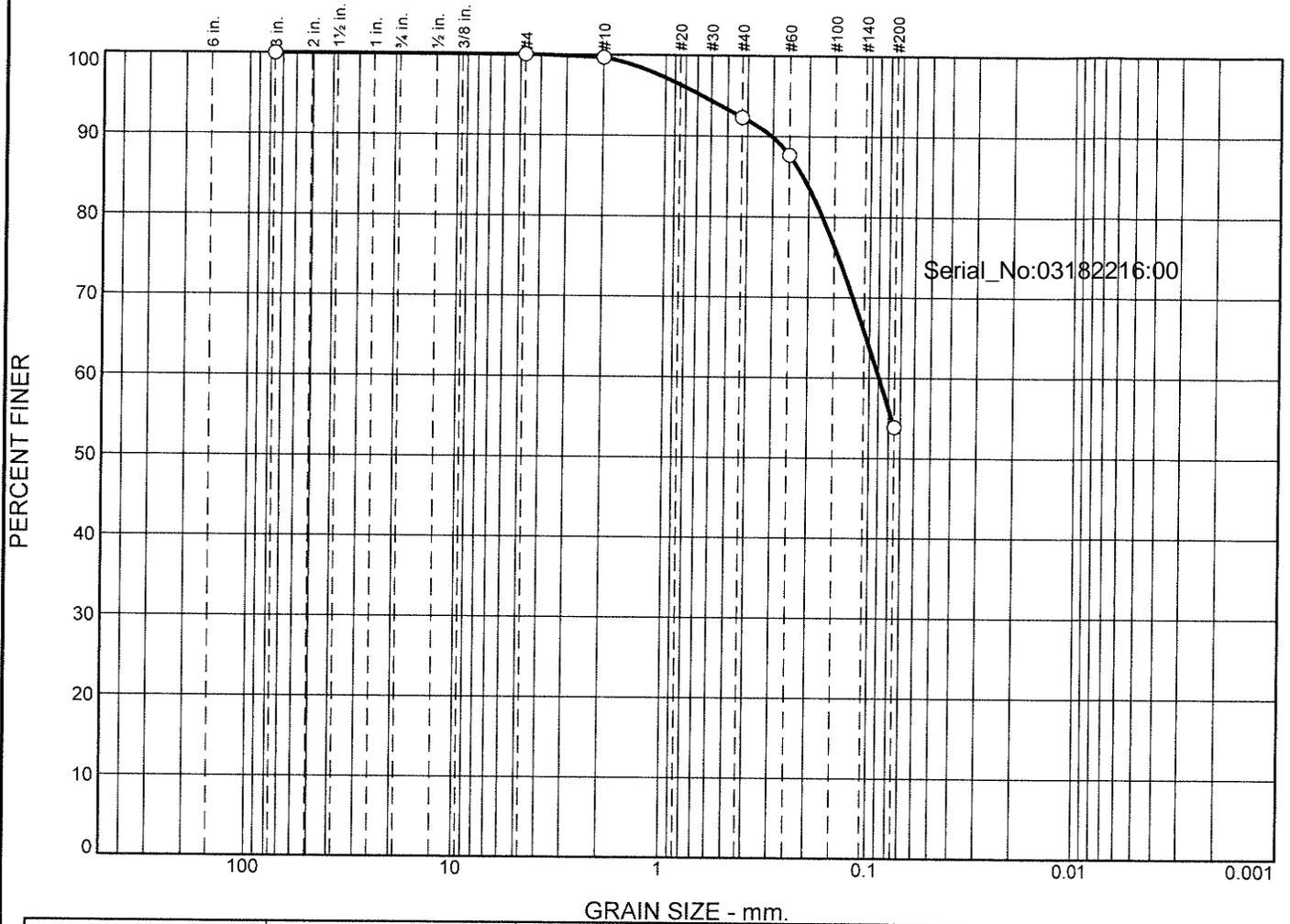
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	6.9	7.0	13.9	20.0	34.6	20.2	74.8			11.3

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
		0.1165	0.1930	0.3897	0.6561	1.0291	1.5612	3.5406	4.4806	10.3042	28.0210

Fineness Modulus
3.30

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.0	0.3	7.4	38.4	53.9			
LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
		0.2139	0.0895						

Material Description	USCS	AASHTO

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA21-0-5 Sample Number: L2162843-04</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-0-5

Sample Number: L2162843-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 21.90
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
21.90	0.00	3	0.00	0.00	100.0
		#4	0.00	0.00	100.0
		#10	0.07	0.00	99.7
		#40	1.61	0.00	92.3
		#60	1.02	0.00	87.7
		#200	7.40	0.00	53.9

Serial_No:03182216:00

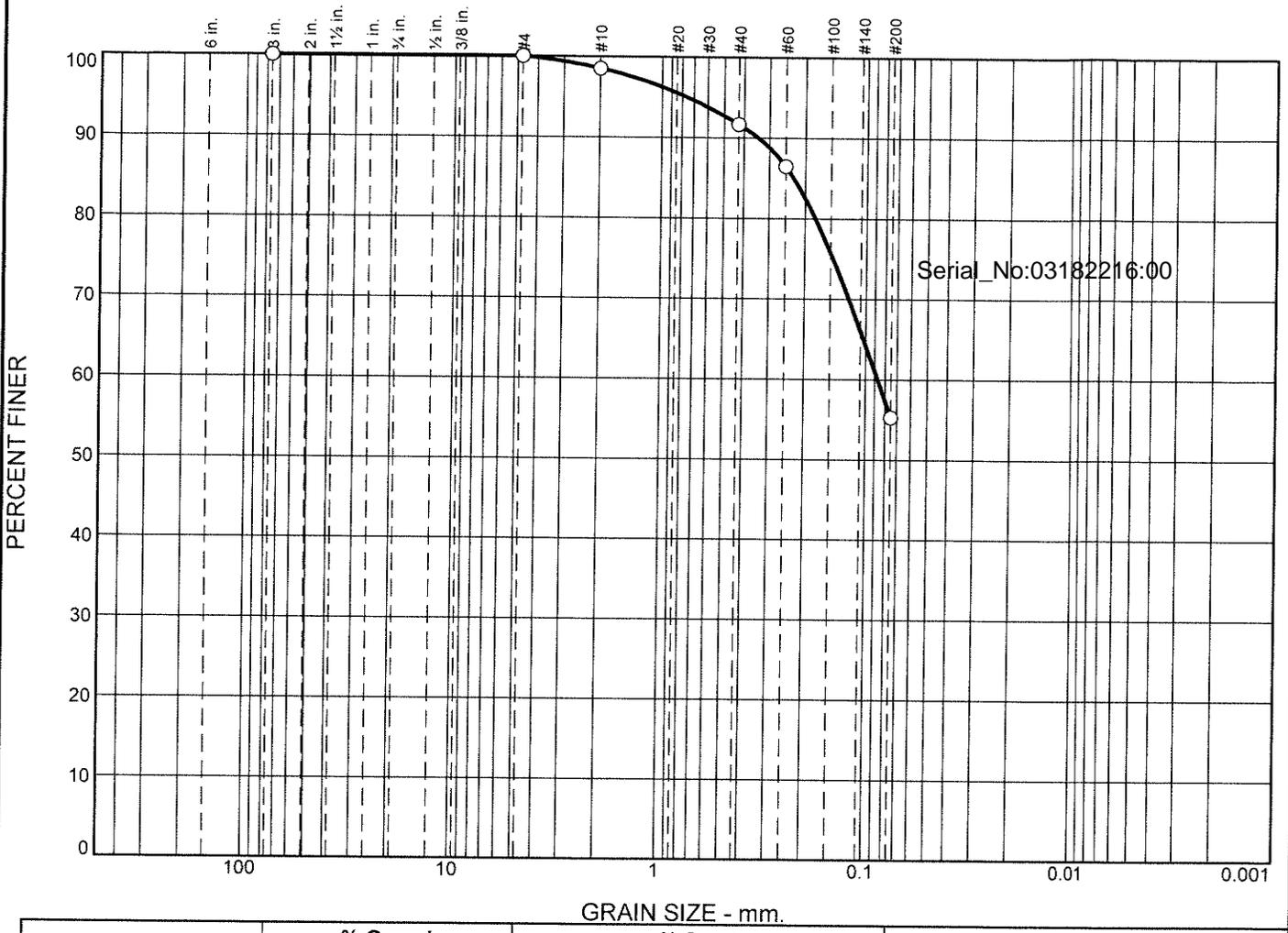
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	0.3	7.4	38.4	46.1			53.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0895	0.1713	0.2139	0.3048	0.6678

Fineness Modulus
0.42

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	0.0	0.0	1.5	6.8	36.4	55.3			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>			0.2282	0.0872						

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No.	Client:	Remarks:
Project:		
<input type="radio"/> Source of Sample: SS BA21-0-5	Sample Number: WG1590497-1	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-0-5

Sample Number: WG1590497-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 21.81
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
21.81	0.00	3	0.00	0.00	100.0	
		#4	0.00	0.00	100.0	
		#10	0.32	0.00	98.5	
		#40	2.63	1.13	91.7	
		#60	1.13	0.00	86.5	
		#200	6.80	0.00	55.3	

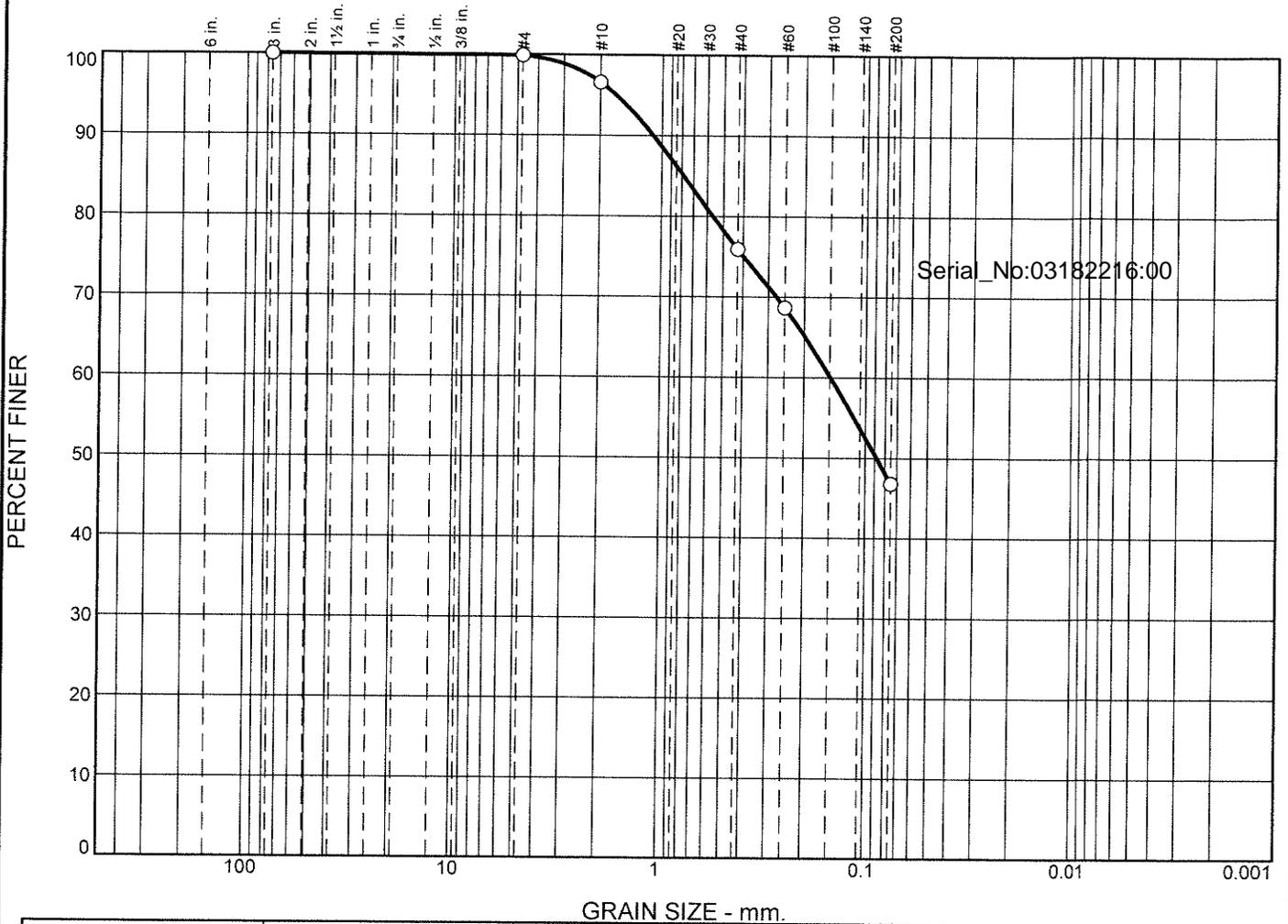
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	1.5	6.8	36.4	44.7			55.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
							0.0872	0.1782	0.2282	0.3407	0.7559

Fineness Modulus
0.46

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.1	3.3	20.7	29.1	46.8			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.7829	0.1484	0.0881					

Material Description	USCS	AASHTO

Project No. Client: Project: <input type="radio"/> Source of Sample: SS BA21-5-7.5 Sample Number: L2162843-05	Remarks:
Alpha Analytical Mansfield, MA	Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-5-7.5

Sample Number: L2162843-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 51.58
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
51.58	0.00	3	0.00	0.00	100.0	
		#4	0.05	0.00	99.9	
		#10	1.70	0.00	96.6	
		#40	11.80	1.13	75.9	
		#60	3.74	0.00	68.7	
		#200	11.28	0.00	46.8	

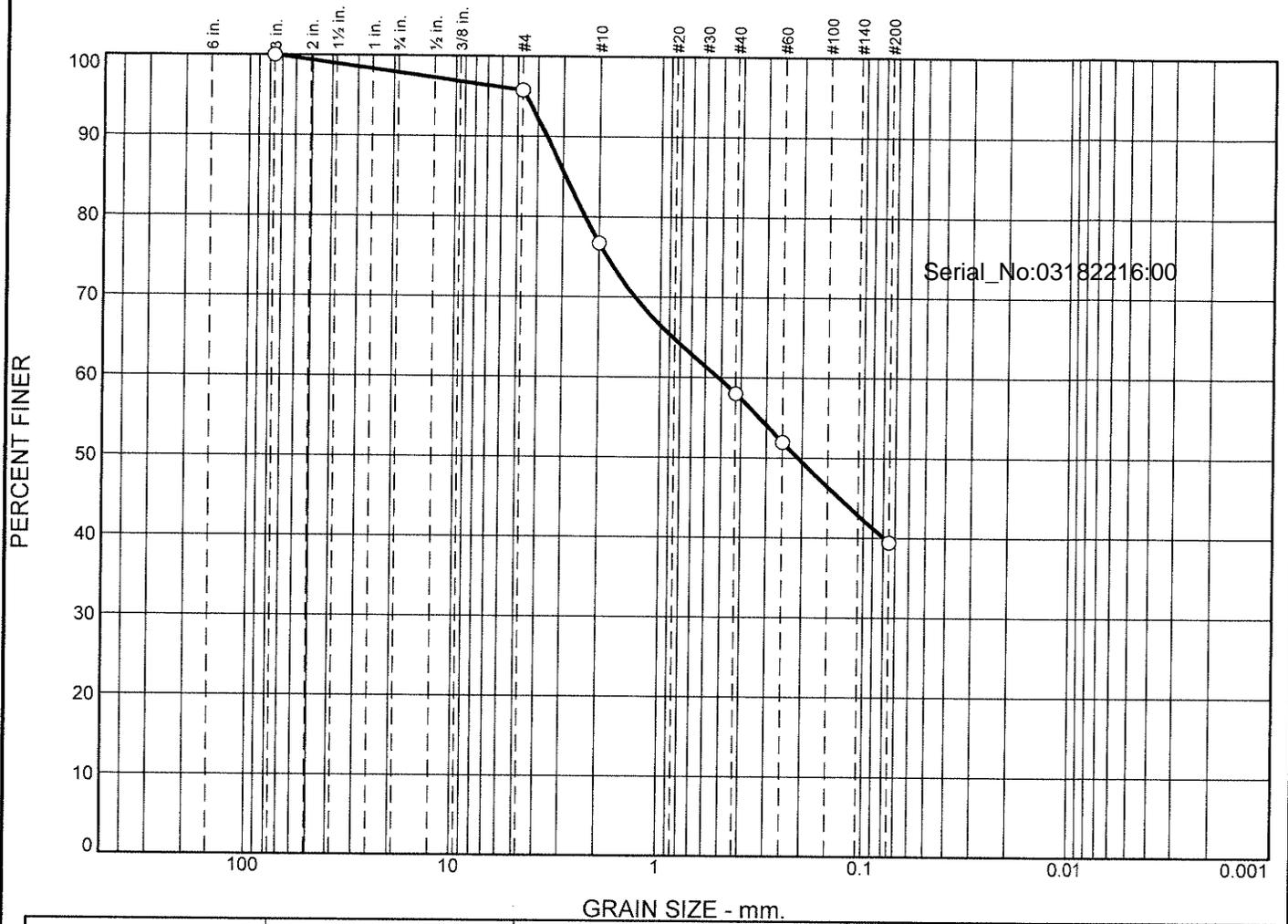
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.1	0.1	3.3	20.7	29.1	53.1			46.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0881	0.1484	0.5627	0.7829	1.1056	1.6737

Fineness Modulus
0.99

Particle Size Distribution Report



		GRAIN SIZE - mm.								
%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	2.1	2.1	19.1	18.7	18.6	39.4			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			2.9144	0.5179	0.2104					

Material Description	USCS	AASHTO
○		

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA21-7.5-10.5 Sample Number: L2162843-06</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-7.5-10.5

Sample Number: L2162843-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 33.00
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
33.00	0.00	3	0.00	0.00	100.0	
		#4	1.40	0.00	95.8	
		#10	6.28	0.00	76.7	
		#40	7.31	1.13	58.0	
		#60	2.00	0.00	51.9	
		#200	4.13	0.00	39.4	

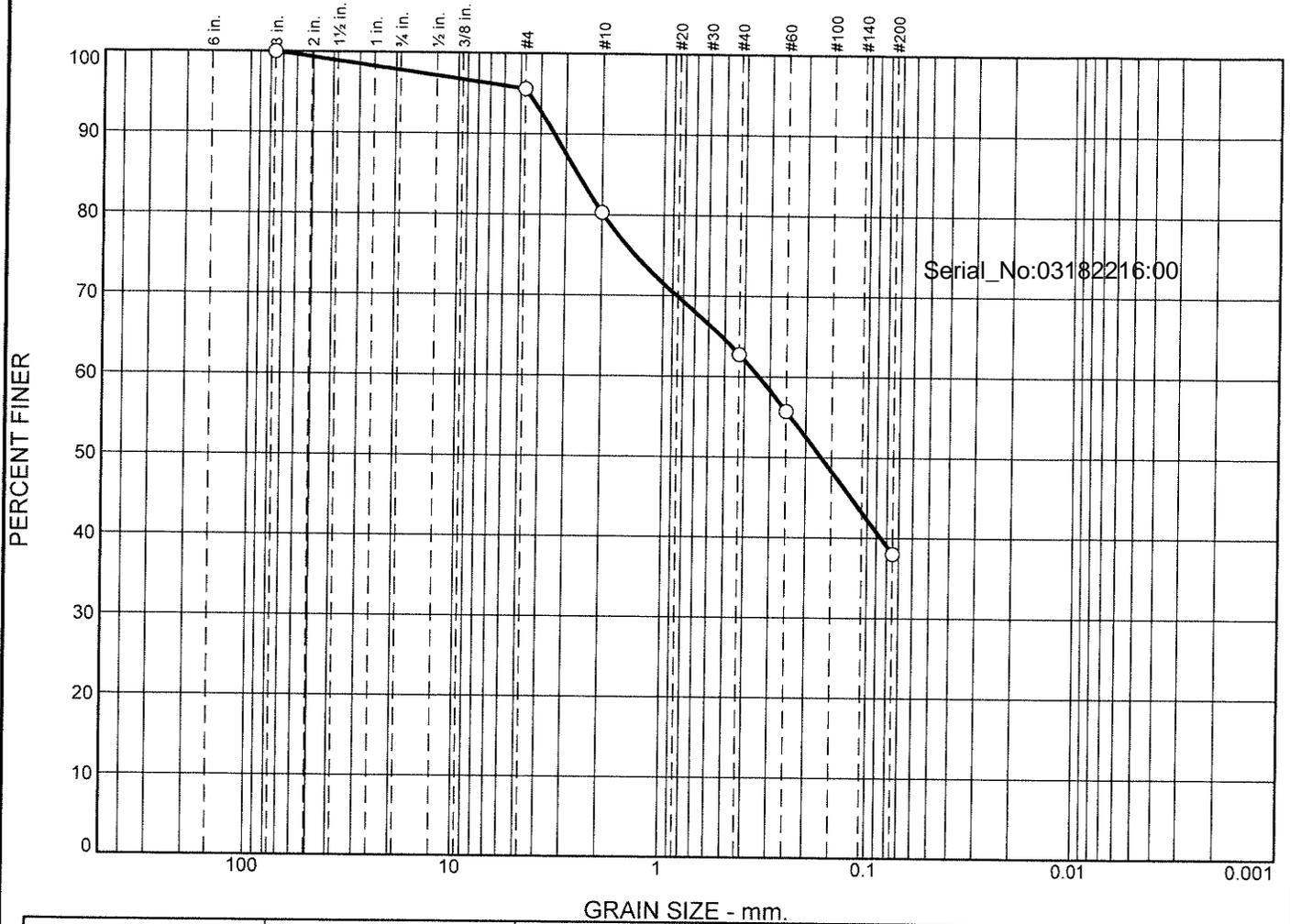
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.1	2.1	4.2	19.1	18.7	18.6	56.4			39.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
					0.0795	0.2104	0.5179	2.3397	2.9144	3.6172	4.5684

Fineness Modulus
2.00

Particle Size Distribution Report



GRAIN SIZE - mm.										
% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	2.2	2.2	15.3	17.5	24.8	38.0				
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			2.6233	0.3409	0.1680					

Material Description	USCS	AASHTO
<input type="checkbox"/>		

<p>Project No. Client:</p> <p>Project:</p> <p><input type="checkbox"/> Source of Sample: SS BA21-7.5-10.5 Sample Number: WG1589364-1</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/7/2022

Location: SS BA21-7.5-10.5
 Sample Number: WG1589364-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 33.79
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182216:00
33.79	0.00	3	0.00	0.00	100.0	
		#4	1.49	0.00	95.6	
		#10	5.18	0.00	80.3	
		#40	7.04	1.13	62.8	
		#60	2.38	0.00	55.7	
		#200	5.98	0.00	38.0	

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	2.2	2.2	4.4	15.3	17.5	24.8	57.6			38.0

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.0856	0.1680	0.3409	1.9677	2.6233	3.4302	4.5736

Fineness Modulus
1.82

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Date Rec'd in Lab: 11/11/21

ALPHA Job #: L2162843

Report Information Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
MCP

ANALYSIS

Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

SAMPLE HANDLING

Filtration
 Done
 Not Needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

H = hold X = Analyze

Vestborough, MA Mansfield, MA
EL: 508-898-9220 TEL: 508-822-9300
AX: 508-898-9193 FAX: 508-822-3288

Client Information

Client: AECOM

Address: 1 Federal st, Suite 800

Boston, MA 02110

Phone: 1-(802)-760-8747

Fax:
Email: ginger.turner@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA	SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time														
2843-01	SS BA22-0-1	11/15/21	11:00AM	SE	GT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	H = hold X = Analyze							
02	SS BA22-1-4	11/15/21	11:00	SE	GT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" "							
03	SS BA22-4-9	11/15/21	11:00	SE	GT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" "							
04	SS BA21-0-5	" "	12:30	SE	GT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" "							
05	SS BA21-5-7.5	" "	" "	SE	GT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" "							
06	SS BA21-7.5-10.5	" "	" "	SE	GT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" "							

Container Type

Preservative

P	V	G	P	G	G	G	G	V	-	-	-
A	F	A	A	A	A	A	A	A	-	-	-

Relinquished By:

Date/Time

Received By:

Date/Time

Ginger TURNER
B. Turner 11/15/21

11/15 14:45
16:20

B. Turner 11/15/21

11/15/21 14:45
11/16/21 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1577329-5
Instrument ID : VOA100
Matrix : SOIL

Lab Number : L2162843
Project Number : 60604936
Lab File ID : V00211127A05
Analysis Date : 11/27/21 09:52

Client Sample No.	Lab Sample ID	Analysis Date
WG1577329-3LCS	WG1577329-3	11/27/21 08:09
WG1577329-4LCSD	WG1577329-4	11/27/21 08:35
SS BA21-5-7.5	L2162843-05	11/27/21 13:19

**Method Blank Summary
Form 4
Volatiles**

Client	: AECOM	Lab Number	: L2162843
Project Name	: BEL AIR DAM - PITTSFIELD, MA	Project Number	: 60604936
Lab Sample ID	: WG1576613-5	Lab File ID	: V00211127A05
Instrument ID	: VOA100		
Matrix	: SOIL	Analysis Date	: 11/27/21 09:52

Client Sample No.	Lab Sample ID	Analysis Date
WG1576613-3LCS	WG1576613-3	11/27/21 08:09
WG1576613-4LCSD	WG1576613-4	11/27/21 08:35
SS BA22-1-4	L2162843-02	11/27/21 11:10
SS BA22-4-9	L2162843-03	11/27/21 11:35
SS BA21-0-5	L2162843-04	11/27/21 12:01
SS BA22-0-1	L2162843-01	11/27/21 12:27
SS BA21-7.5-10.5	L2162843-06	11/27/21 12:53

Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211127A01
 Sample No : WG1576613-2
 Channel :

Lab Number : L2162843
 Project Number : 60604936
 Calibration Date : 11/27/21 08:09
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	115	0
Dichlorodifluoromethane	0.249	0.263	-	-5.6	20	130	0
Chloromethane	0.302	0.29	-	4	20	123	0
Vinyl chloride	0.289	0.312	-	-8	20	135	0
Bromomethane	0.197	0.169	-	14.2	20	120	0
Chloroethane	0.176	0.169	-	4	20	123	0
Trichlorofluoromethane	0.343	0.356	-	-3.8	20	125	0
Ethyl ether	0.136	0.133	-	2.2	20	122	0
1,1-Dichloroethene	0.222	0.226	-	-1.8	20	125	0
Carbon disulfide	0.836	0.716	-	14.4	20	113	0
Freon-113	0.224	0.223	-	0.4	20	121	0
Acrolein	0.026	0.027	-	-3.8	20	134	0
Methylene chloride	0.269	0.24	-	10.8	20	117	0
Acetone	40	49.622	-	-24.1*	20	164	0
trans-1,2-Dichloroethene	0.254	0.253	-	0.4	20	122	0
Methyl acetate	0.115	0.095	-	17.4	20	111	0
Methyl tert-butyl ether	0.671	0.632	-	5.8	20	119	0
tert-Butyl alcohol	0.02	0.018	-	10	20	120	0
Diisopropyl ether	0.864	0.763	-	11.7	20	109	0
1,1-Dichloroethane	0.487	0.462	-	5.1	20	116	0
Halothane	0.193	0.179	-	7.3	20	113	0
Acrylonitrile	40	29.889	-	25.3*	20	101	0
Ethyl tert-butyl ether	0.783	0.741	-	5.4	20	116	0
Vinyl acetate	0.513	0.423	-	17.5	20	103	0
cis-1,2-Dichloroethene	0.277	0.285	-	-2.9	20	126	0
2,2-Dichloropropane	0.394	0.414	-	-5.1	20	127	0
Bromochloromethane	0.12	0.113	-	5.8	20	114	0
Cyclohexane	0.462	0.447	-	3.2	20	117	0
Chloroform	0.486	0.484	-	0.4	20	124	0
Ethyl acetate	0.18	0.16	-	11.1	20	116	0
Carbon tetrachloride	0.36	0.36	-	0	20	118	0
Tetrahydrofuran	0.059	0.056	-	5.1	20	120	0
Dibromofluoromethane	0.252	0.249	-	1.2	20	114	0
1,1,1-Trichloroethane	0.388	0.406	-	-4.6	20	125	0
2-Butanone	0.085	0.065	-	23.5*	20	100	0
1,1-Dichloropropene	0.325	0.353	-	-8.6	20	127	0
Benzene	1.013	0.97	-	4.2	20	116	0
tert-Amyl methyl ether	0.647	0.655	-	-1.2	20	126	0
1,2-Dichloroethane-d4	0.245	0.254	-	-3.7	20	124	0
1,2-Dichloroethane	0.316	0.269	-	14.9	20	105	0
Methyl cyclohexane	0.443	0.423	-	4.5	20	115	0
Trichloroethene	0.263	0.241	-	8.4	20	112	0
Dibromomethane	0.129	0.13	-	-0.8	20	121	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211127A01
 Sample No : WG1576613-2
 Channel :

Lab Number : L2162843
 Project Number : 60604936
 Calibration Date : 11/27/21 08:09
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.267	0.261	-	2.2	20	118	-.01
2-Chloroethyl vinyl ether	0.116	0.097	-	16.4	20	102	0
Bromodichloromethane	0.333	0.341	-	-2.4	20	123	0
1,4-Dioxane	2000	1997.35	-	0.1	20	129	0
cis-1,3-Dichloropropene	0.382	0.419	-	-9.7	20	128	0
Chlorobenzene-d5	1	1	-	0	20	106	0
Toluene-d8	1.317	1.42	-	-7.8	20	114	0
Toluene	0.844	0.863	-	-2.3	20	116	0
4-Methyl-2-pentanone	0.09	0.104	-	-15.6	20	134	0
Tetrachloroethene	0.345	0.376	-	-9	20	119	0
trans-1,3-Dichloropropene	0.427	0.524	-	-22.7*	20	133	0
Ethyl methacrylate	0.373	0.429	-	-15	20	130	0
1,1,2-Trichloroethane	0.201	0.245	-	-21.9*	20	135	0
Chlorodibromomethane	0.289	0.314	-	-8.7	20	116	0
1,3-Dichloropropane	0.428	0.466	-	-8.9	20	122	0
1,2-Dibromoethane	40	38.498	-	3.8	20	113	0
2-Hexanone	0.151	0.164	-	-8.6	20	128	0
Chlorobenzene	0.905	0.871	-	3.8	20	108	-.01
Ethylbenzene	1.596	1.62	-	-1.5	20	114	0
1,1,1,2-Tetrachloroethane	0.324	0.319	-	1.5	20	108	0
p/m Xylene	0.601	0.611	-	-1.7	20	112	0
o Xylene	0.575	0.628	-	-9.2	20	120	0
Styrene	0.949	1.041	-	-9.7	20	118	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	105	0
Bromoform	0.314	0.361	-	-15	20	126	0
Isopropylbenzene	2.975	3.32	-	-11.6	20	121	0
4-Bromofluorobenzene	0.968	1.093	-	-12.9	20	119	0
Bromobenzene	0.649	0.699	-	-7.7	20	118	0
n-Propylbenzene	3.422	4.197	-	-22.6*	20	135	0
1,4-Dichlorobutane	0.929	0.984	-	-5.9	20	120	0
1,1,2,2-Tetrachloroethane	0.542	0.688	-	-26.9*	20	142	0
4-Ethyltoluene	2.858	3.277	-	-14.7	20	127	0
2-Chlorotoluene	2.098	2.063	-	1.7	20	111	0
1,3,5-Trimethylbenzene	2.512	2.79	-	-11.1	20	123	0
1,2,3-Trichloropropane	0.437	0.521	-	-19.2	20	136	0
trans-1,4-Dichloro-2-buten	0.169	0.182	-	-7.7	20	121	0
4-Chlorotoluene	2.127	2.522	-	-18.6	20	133	0
tert-Butylbenzene	2.134	2.37	-	-11.1	20	121	0
1,2,4-Trimethylbenzene	2.449	2.785	-	-13.7	20	127	0
sec-Butylbenzene	3.175	3.72	-	-17.2	20	129	0
p-Isopropyltoluene	2.659	3.056	-	-14.9	20	126	0
1,3-Dichlorobenzene	1.291	1.403	-	-8.7	20	120	0
1,4-Dichlorobenzene	1.334	1.41	-	-5.7	20	120	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211127A01
 Sample No : WG1576613-2
 Channel :

Lab Number : L2162843
 Project Number : 60604936
 Calibration Date : 11/27/21 08:09
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.54	1.671	-	-8.5	20	120	0
n-Butylbenzene	2.281	2.728	-	-19.6	20	134	0
1,2-Dichlorobenzene	1.185	1.117	-	5.7	20	105	0
1,2,4,5-Tetramethylbenzene	2.371	2.519	-	-6.2	20	117	0
1,2-Dibromo-3-chloropropan	40	35.97	-	10.1	20	112	0
1,3,5-Trichlorobenzene	0.84	0.939	-	-11.8	20	125	0
Hexachlorobutadiene	0.435	0.49	-	-12.6	20	124	0
1,2,4-Trichlorobenzene	0.741	0.848	-	-14.4	20	128	0
Naphthalene	1.62	1.509	-	6.9	20	106	0
1,2,3-Trichlorobenzene	0.66	0.687	-	-4.1	20	116	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211127A01
 Sample No : WG1577329-2
 Channel :

Lab Number : L2162843
 Project Number : 60604936
 Calibration Date : 11/27/21 08:09
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	115	0
Dichlorodifluoromethane	0.249	0.263	-	-5.6	20	130	0
Chloromethane	0.302	0.29	-	4	20	123	0
Vinyl chloride	0.289	0.312	-	-8	20	135	0
Bromomethane	0.197	0.169	-	14.2	20	120	0
Chloroethane	0.176	0.169	-	4	20	123	0
Trichlorofluoromethane	0.343	0.356	-	-3.8	20	125	0
Ethyl ether	0.136	0.133	-	2.2	20	122	0
1,1-Dichloroethene	0.222	0.226	-	-1.8	20	125	0
Carbon disulfide	0.836	0.716	-	14.4	20	113	0
Freon-113	0.224	0.223	-	0.4	20	121	0
Acrolein	0.026	0.027	-	-3.8	20	134	0
Methylene chloride	0.269	0.24	-	10.8	20	117	0
Acetone	40	49.622	-	-24.1*	20	164	0
trans-1,2-Dichloroethene	0.254	0.253	-	0.4	20	122	0
Methyl acetate	0.115	0.095	-	17.4	20	111	0
Methyl tert-butyl ether	0.671	0.632	-	5.8	20	119	0
tert-Butyl alcohol	0.02	0.018	-	10	20	120	0
Diisopropyl ether	0.864	0.763	-	11.7	20	109	0
1,1-Dichloroethane	0.487	0.462	-	5.1	20	116	0
Halothane	0.193	0.179	-	7.3	20	113	0
Acrylonitrile	40	29.889	-	25.3*	20	101	0
Ethyl tert-butyl ether	0.783	0.741	-	5.4	20	116	0
Vinyl acetate	0.513	0.423	-	17.5	20	103	0
cis-1,2-Dichloroethene	0.277	0.285	-	-2.9	20	126	0
2,2-Dichloropropane	0.394	0.414	-	-5.1	20	127	0
Bromochloromethane	0.12	0.113	-	5.8	20	114	0
Cyclohexane	0.462	0.447	-	3.2	20	117	0
Chloroform	0.486	0.484	-	0.4	20	124	0
Ethyl acetate	0.18	0.16	-	11.1	20	116	0
Carbon tetrachloride	0.36	0.36	-	0	20	118	0
Tetrahydrofuran	0.059	0.056	-	5.1	20	120	0
Dibromofluoromethane	0.252	0.249	-	1.2	20	114	0
1,1,1-Trichloroethane	0.388	0.406	-	-4.6	20	125	0
2-Butanone	0.085	0.065	-	23.5*	20	100	0
1,1-Dichloropropene	0.325	0.353	-	-8.6	20	127	0
Benzene	1.013	0.97	-	4.2	20	116	0
tert-Amyl methyl ether	0.647	0.655	-	-1.2	20	126	0
1,2-Dichloroethane-d4	0.245	0.254	-	-3.7	20	124	0
1,2-Dichloroethane	0.316	0.269	-	14.9	20	105	0
Methyl cyclohexane	0.443	0.423	-	4.5	20	115	0
Trichloroethene	0.263	0.241	-	8.4	20	112	0
Dibromomethane	0.129	0.13	-	-0.8	20	121	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211127A01
 Sample No : WG1577329-2
 Channel :

Lab Number : L2162843
 Project Number : 60604936
 Calibration Date : 11/27/21 08:09
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.267	0.261	-	2.2	20	118	-.01
2-Chloroethyl vinyl ether	0.116	0.097	-	16.4	20	102	0
Bromodichloromethane	0.333	0.341	-	-2.4	20	123	0
1,4-Dioxane	2000	1997.35	-	0.1	20	129	0
cis-1,3-Dichloropropene	0.382	0.419	-	-9.7	20	128	0
Chlorobenzene-d5	1	1	-	0	20	106	0
Toluene-d8	1.317	1.42	-	-7.8	20	114	0
Toluene	0.844	0.863	-	-2.3	20	116	0
4-Methyl-2-pentanone	0.09	0.104	-	-15.6	20	134	0
Tetrachloroethene	0.345	0.376	-	-9	20	119	0
trans-1,3-Dichloropropene	0.427	0.524	-	-22.7*	20	133	0
Ethyl methacrylate	0.373	0.429	-	-15	20	130	0
1,1,2-Trichloroethane	0.201	0.245	-	-21.9*	20	135	0
Chlorodibromomethane	0.289	0.314	-	-8.7	20	116	0
1,3-Dichloropropane	0.428	0.466	-	-8.9	20	122	0
1,2-Dibromoethane	40	38.498	-	3.8	20	113	0
2-Hexanone	0.151	0.164	-	-8.6	20	128	0
Chlorobenzene	0.905	0.871	-	3.8	20	108	-.01
Ethylbenzene	1.596	1.62	-	-1.5	20	114	0
1,1,1,2-Tetrachloroethane	0.324	0.319	-	1.5	20	108	0
p/m Xylene	0.601	0.611	-	-1.7	20	112	0
o Xylene	0.575	0.628	-	-9.2	20	120	0
Styrene	0.949	1.041	-	-9.7	20	118	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	105	0
Bromoform	0.314	0.361	-	-15	20	126	0
Isopropylbenzene	2.975	3.32	-	-11.6	20	121	0
4-Bromofluorobenzene	0.968	1.093	-	-12.9	20	119	0
Bromobenzene	0.649	0.699	-	-7.7	20	118	0
n-Propylbenzene	3.422	4.197	-	-22.6*	20	135	0
1,4-Dichlorobutane	0.929	0.984	-	-5.9	20	120	0
1,1,2,2-Tetrachloroethane	0.542	0.688	-	-26.9*	20	142	0
4-Ethyltoluene	2.858	3.277	-	-14.7	20	127	0
2-Chlorotoluene	2.098	2.063	-	1.7	20	111	0
1,3,5-Trimethylbenzene	2.512	2.79	-	-11.1	20	123	0
1,2,3-Trichloropropane	0.437	0.521	-	-19.2	20	136	0
trans-1,4-Dichloro-2-buten	0.169	0.182	-	-7.7	20	121	0
4-Chlorotoluene	2.127	2.522	-	-18.6	20	133	0
tert-Butylbenzene	2.134	2.37	-	-11.1	20	121	0
1,2,4-Trimethylbenzene	2.449	2.785	-	-13.7	20	127	0
sec-Butylbenzene	3.175	3.72	-	-17.2	20	129	0
p-Isopropyltoluene	2.659	3.056	-	-14.9	20	126	0
1,3-Dichlorobenzene	1.291	1.403	-	-8.7	20	120	0
1,4-Dichlorobenzene	1.334	1.41	-	-5.7	20	120	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211127A01
 Sample No : WG1577329-2
 Channel :

Lab Number : L2162843
 Project Number : 60604936
 Calibration Date : 11/27/21 08:09
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.54	1.671	-	-8.5	20	120	0
n-Butylbenzene	2.281	2.728	-	-19.6	20	134	0
1,2-Dichlorobenzene	1.185	1.117	-	5.7	20	105	0
1,2,4,5-Tetramethylbenzene	2.371	2.519	-	-6.2	20	117	0
1,2-Dibromo-3-chloropropan	40	35.97	-	10.1	20	112	0
1,3,5-Trichlorobenzene	0.84	0.939	-	-11.8	20	125	0
Hexachlorobutadiene	0.435	0.49	-	-12.6	20	124	0
1,2,4-Trichlorobenzene	0.741	0.848	-	-14.4	20	128	0
Naphthalene	1.62	1.509	-	6.9	20	106	0
1,2,3-Trichlorobenzene	0.66	0.687	-	-4.1	20	116	0

* Value outside of QC limits.

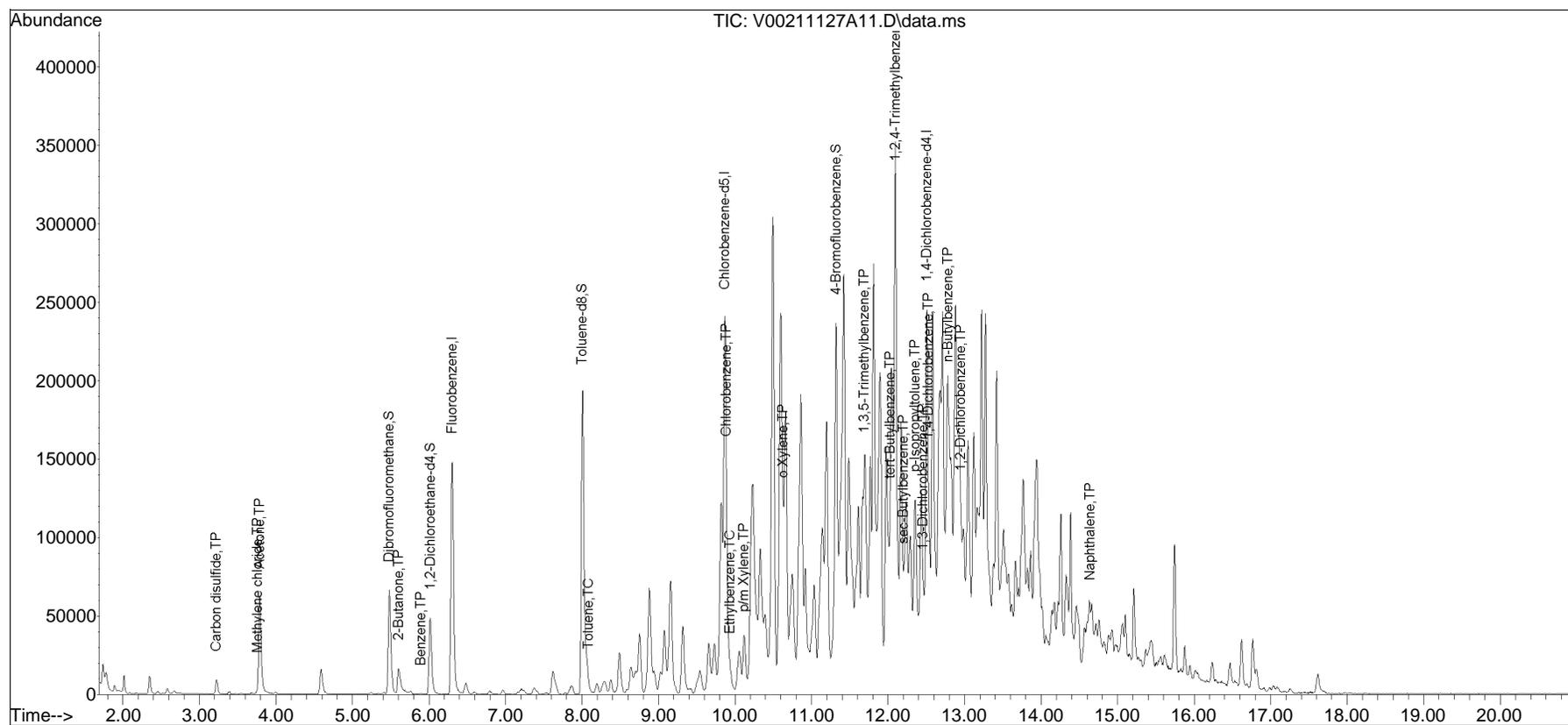


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211127A\
 Data File : V00211127A11.D
 Acq On : 27 Nov 2021 12:27 pm
 Operator : VOA100:NLK
 Sample : 12162843-01,31,5.17,5,,z
 Misc : WG1576613,ICAL18132
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 29 09:27:01 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211127A\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211127A\V00211127A01.D•

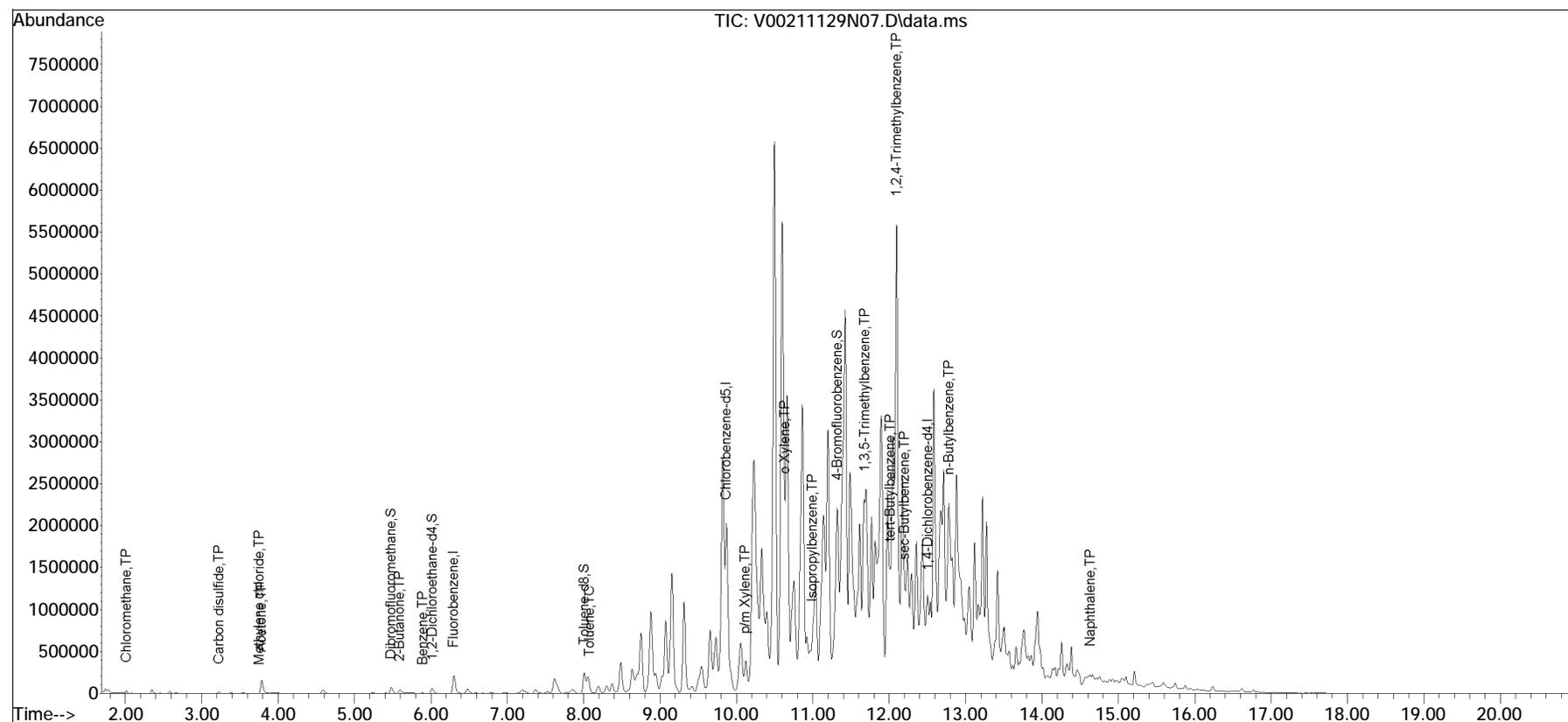


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129\
 Data File : V00211129N07.D
 Acq On : 29 Nov 2021 8:56 pm
 Operator : VOA100:NLK
 Sample : L2162843-05,31,5.74,5,,Z
 Misc : WG1577066,ICAL18132
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 29 21:43:06 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•





ANALYTICAL REPORT

Lab Number:	L2163083
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Lori Herberich
Phone:	(978) 589-3383
Project Name:	BEL AIR DAM - PITTSFIELD, MA
Project Number:	60604936
Report Date:	03/18/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2163083-01	SS BA18-0-4.25	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 09:00	11/16/21
L2163083-02	SS BA18-4.25-11.9	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 09:00	11/16/21
L2163083-03	SS BA19-0-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 16:00	11/16/21
L2163083-04	SS BA19-4-10	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 16:00	11/16/21
L2163083-05	SS BA17-0-6.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 10:00	11/16/21
L2163083-06	SS BA17-6.5-9.3	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 10:00	11/16/21
L2163083-07	SS BA12-0-3.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 11:00	11/16/21
L2163083-08	SS BA12-3.5-5.4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 11:00	11/16/21
L2163083-09	SS BA07	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 14:15	11/16/21
L2163083-10	SS BA09-0-1	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 13:30	11/16/21
L2163083-11	SS BA09-1-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 13:30	11/16/21
L2163083-12	SS BA08-0-2.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 15:00	11/16/21
L2163083-13	COMP4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	03/01/22 15:35	03/01/22
L2163083-14	COMP5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	03/01/22 15:35	03/01/22

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	NO
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	YES
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	NO
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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Report Submission

March 18, 2022: This is a final report.

January 12, 2022: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2163083: The samples were frozen upon receipt in order to arrest the holding time.

L2163083-03 and -04: The collection date and time on the chain of custody was 15-NOV-21 16:00; however, the collection date/time on the container label was 15-NOV-21 15:45. At the client's request, the collection date/time is reported as 15-NOV-21 16:00.

In reference to question A:

L2163083-05 and -04: The sample was received in an inappropriate container for the MCP 5035/8260D VOCs - High & Low Level analysis. An aliquot was taken from an unpreserved container and preserved appropriately.

MCP Related Narratives

Volatile Organics

In reference to question H:

L2163083-01: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (147%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163083-02: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (35%) and the surrogate recovery for 4-bromofluorobenzene (144%) was outside the acceptance criteria. A second low-level vial was analyzed, but yielded no internal standard recoveries. Since the IS response was below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias. A high-level analysis was performed, and those results are also reported.

L2163083-02 and -08: The sample was analyzed as a High Level Methanol in order to quantitate results within

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the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

L2163083-03: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (41%) and the surrogate recovery for 4-bromofluorobenzene (169%) were outside the acceptance criteria due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. Since the IS response was below method criteria, all associated compounds are considered to have a potentially high bias. A high-level analysis was performed, and those results are also reported.

L2163083-05: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (773%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163083-05: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

L2163083-05: Differences were noted between the results of the analyses which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.

L2163083-07: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (149%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163083-10: The analysis of Volatile Organics by EPA Method 5035/8260 Low Level could not be performed due to excessive sample weight. A High Level analysis was performed and reported.

L2163083-11: The analysis of Volatile Organics by EPA Method 5035/8260 Low Level could not be performed due to the elevated concentrations of target compounds in the sample.

The WG1576619-4 LCSD recovery, associated with L2163083-02, -06, -08, -09, and -12, is below the individual acceptance criteria for bromomethane (69%), but within the overall method allowances. The results of the associated samples are reported; however, all results for these compounds are considered to have a potentially low bias. In addition, the WG1576619-3/-4 LCS/LCSD RPD is above the acceptance criteria for

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1,2-dichlorobenzene (26%).

The WG1576622-4 LCSD recovery, associated with L2163083-05, -10, and -11, is below the individual acceptance criteria for bromomethane (69%), but within the overall method allowances. The results of the associated samples are reported; however, all results for these compounds are considered to have a potentially low bias. In addition, the WG1576622-3/-4 LCS/LCSD RPD is above the acceptance criteria for 1,2-dichlorobenzene (26%).

The WG1576786-4 LCSD recoveries, associated with L2163083-01, -05, and -07, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for bromoform(137%) acetone (150%), naphthalene (141%), 1,2,3-trichlorobenzene (135%) and 1,2,4-trichlorobenzene (132%) and a potentially low bias for 2-hexanone (63%). In addition, the WG1576786-3/-4 LCS/LCSD RPD(s), are above the acceptance criteria for tetrachloroethane (22%), trans-1,3-dichloropropane (26%), toluene (35%) chloromethane (31%), vinyl chloride (27%), methyl isobutyl ketone (32%), 2-hexanone (42%), 1,2-dibromomethane (21%), 1,3-dichloropropane (23%) naphthalene (29%)and 1, 2, 3-trichlorobenzene (22%).

The WG1576814-3/-4 LCS/LCSD recoveries, associated with L2163083-03, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially low bias for tetrahydrofuran (68%/62%).

The WG1576819-3/-4 LCS/LCSD recoveries, associated with L2163083-04, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for chloroethane (136%) and a potentially low bias for 2-butanone (69%/67%), 4-methyl-2-pentanone (68%/68%) and 2-hexanone (67%/67%). In addition, the WG1576819-3/-4 LCS/LCSD RPD(s), are above the acceptance criteria for carbon disulfide (25%).

The WG1577059-3/-4 LCS/LCSD recoveries, associated with L2163083-01, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated

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samples are reported; however, all results are considered to have a potentially high bias for acetone (131%-LCS) and a potentially low bias for bromomethane (68%-LCS), dichlorodifluoromethane (69%-LCS) and 2-butanone (66%-LCS); 1,2-dichloropropane (62%-LCSD), bromodichloromethane (68%-LCSD) and dibromomethane (64%-LCSD). In addition, the WG1577059-3/-4 LCS/LCSD RPD(s), are above the acceptance criteria for 1,2-dichloropropane (41%), bromodichloromethane (25%), vinyl chloride (22%) and dibromomethane (36%).

The WG1577100-4 LCSD recoveries, associated with L2163083-02 and -08, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for bromoform (137%), acetone (150%), naphthalene (141%), 1,2,3-trichlorobenzene (135%) and 1,2,4-trichlorobenzene (132%) and a potentially low bias for 2-hexanone (63%) and 2-chloroethylvinyl ether (61%). In addition, the WG1577100-3/-4 LCS/LCSD RPD(s), associated with L2163083-02 and -08, are above the acceptance criteria for tetrachloroethene (22%), trans-1,3-dichloropropene (26%), toluene (35%), chloromethane (31%), vinyl chloride (27%), 4-methyl-2-pentanone (32%), 2-hexanone (42%), 1,2-dibromoethane (21%), 1,3-dichloropropane (23%), naphthalene (29%) and 1,2,3-trichlorobenzene (22%).

The WG1577762-3/-4 LCS/LCSD recoveries, associated with L2163083-03, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for chloroethane (136%/134%) and a potentially low bias for 2-butanone (69%/67%), 4-methyl-2-pentanone (68%/68%) and 2-hexanone (67%/67%). In addition, the WG1577762-3/-4 LCS/LCSD RPD is above the acceptance criteria for carbon disulfide (25%).

L2163083-02, -06, -08, -09, and -12: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

L2163083-02, -06, -08, -09, and -12: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the

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continuing calibration standard is included as an addendum to this report.

L2163083-05, -10, and -11: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

L2163083-05, -10, and -11: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163083-01, -05, and -07: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

L2163083-01, -05, and -07: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163083-03: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: 1,4-dioxane (0.0013), bromochloromethane (0.0948), bromodichloromethane (0.2744), 1,1,2-trichloroethane (0.1777)

Average Response Factor: 1,4-dioxane

L2163083-03: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163083-04: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0905), trichloroethene (0.1890), bromodichloromethane (0.2076), 1,1,2-trichloroethane (0.1378)

Average Response Factor: bromochloromethane, trichloroethene, bromodichloromethane, 1,1,2-

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trichloroethane

L2163083-04: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163083-01: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0952), bromodichloromethane (0.2748), 1,4-dioxane (0.0013), cis-1,3-dichloropropene (0.2458), 1,1,2-trichloroethane (0.1678)

Average Response Factor: 1,4-dioxane

L2163083-01: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163083-02 and -08: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

L2163083-02 and -08: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163083-03: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0905), trichloroethene (0.1890), bromodichloromethane (0.2076), 1,1,2-trichloroethane (0.1378)

Average Response Factor: bromochloromethane, trichloroethene, bromodichloromethane, 1,1,2-trichloroethane

L2163083-03: The associated continuing calibration standard is outside the acceptance criteria for several

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compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

Total Metals

In reference to question I:

All samples were analyzed for a subset of MCP analytes per client request.

Non-MCP Related Narratives

PAHs/PCB Congeners

L2163083-13D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2163083-14D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG1610721-3 LCSD recovery, associated with L2163083-13D, -13D2, and -14D, is outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for benzo(b)fluoranthene (145%).

TCLP Semivolatiles

The WG1576077-2/-3 LCS/LCSD RPD, associated with L2163083-01, -02, and -07, is above the acceptance criteria for pyridine (37%).

TCLP Herbicides

L2163083-02: The surrogate recoveries were outside the acceptance criteria for DCAA (21%/19%); however,

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the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are reported; however, all associated compounds are considered to have a potential bias.

L2163083-02RE: The sample was extracted with the method required holding time exceeded.

Grain Size Analysis

The WG1590796-1 Laboratory Duplicate RPD for % fine gravel (34%), and % total fines (21%), performed on L2163083-12, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Porta

Title: Technical Director/Representative

Date: 03/18/22

QC OUTLIER SUMMARY REPORT

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Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
MCP Volatile Organics by EPA 5035 High - Westborough Lab								
8260D	Batch QC	WG1576622-4	Bromomethane	LCSD	69	70-130	05,10-11	potential low bias
8260D	Batch QC	WG1576622-4	1,2-Dichlorobenzene	LCSD	26	20	05,10-11	non-directional bias
8260D	Batch QC	WG1577059-3	Bromomethane	LCS	68	70-130	01	potential low bias
8260D	Batch QC	WG1577059-3	Dichlorodifluoromethane	LCS	69	70-130	01	potential low bias
8260D	Batch QC	WG1577059-3	Acetone	LCS	131	70-130	01	potential high bias
8260D	Batch QC	WG1577059-3	Methyl ethyl ketone	LCS	66	70-130	01	potential low bias
8260D	Batch QC	WG1577059-4	1,2-Dichloropropane	LCSD	41	20	01	non-directional bias
8260D	Batch QC	WG1577059-4	1,2-Dichloropropane	LCSD	62	70-130	01	potential low bias
8260D	Batch QC	WG1577059-4	Bromodichloromethane	LCSD	25	20	01	non-directional bias
8260D	Batch QC	WG1577059-4	Bromodichloromethane	LCSD	68	70-130	01	potential low bias
8260D	Batch QC	WG1577059-4	Vinyl chloride	LCSD	22	20	01	non-directional bias
8260D	Batch QC	WG1577059-4	Dibromomethane	LCSD	36	20	01	non-directional bias
8260D	Batch QC	WG1577059-4	Dibromomethane	LCSD	64	70-130	01	potential low bias
8260D	Batch QC	WG1577100-4	Tetrachloroethene	LCSD	22	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	trans-1,3-Dichloropropene	LCSD	26	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	Bromoform	LCSD	137	70-130	02,08	potential high bias
8260D	Batch QC	WG1577100-4	Toluene	LCSD	35	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	Chloromethane	LCSD	31	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	Vinyl chloride	LCSD	27	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	Acetone	LCSD	150	70-130	02,08	potential high bias
8260D	Batch QC	WG1577100-4	Methyl isobutyl ketone	LCSD	32	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	2-Hexanone	LCSD	42	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	2-Hexanone	LCSD	63	70-130	02,08	potential low bias
8260D	Batch QC	WG1577100-4	1,2-Dibromoethane	LCSD	21	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	1,3-Dichloropropane	LCSD	23	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	Naphthalene	LCSD	29	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	Naphthalene	LCSD	141	70-130	02,08	potential high bias
8260D	Batch QC	WG1577100-4	1,2,3-Trichlorobenzene	LCSD	22	20	02,08	non-directional bias
8260D	Batch QC	WG1577100-4	1,2,3-Trichlorobenzene	LCSD	135	70-130	02,08	potential high bias

QC OUTLIER SUMMARY REPORT

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Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8260D	Batch QC	WG1577100-4	1,2,4-Trichlorobenzene	LCSD	132	70-130	02,08	potential high bias
8260D	Batch QC	WG1577762-3	Chloroethane	LCS	136	70-130	03	potential high bias
8260D	Batch QC	WG1577762-3	Methyl ethyl ketone	LCS	69	70-130	03	potential low bias
8260D	Batch QC	WG1577762-3	Methyl isobutyl ketone	LCS	68	70-130	03	potential low bias
8260D	Batch QC	WG1577762-3	2-Hexanone	LCS	67	70-130	03	potential low bias
8260D	Batch QC	WG1577762-4	Chloroethane	LCSD	134	70-130	03	potential high bias
8260D	Batch QC	WG1577762-4	Carbon disulfide	LCSD	25	20	03	non-directional bias
8260D	Batch QC	WG1577762-4	Methyl ethyl ketone	LCSD	67	70-130	03	potential low bias
8260D	Batch QC	WG1577762-4	Methyl isobutyl ketone	LCSD	68	70-130	03	potential low bias
8260D	Batch QC	WG1577762-4	2-Hexanone	LCSD	67	70-130	03	potential low bias
MCP Volatile Organics by EPA 5035 Low - Westborough Lab								
8260D	SS BA18-0-4.25	L2163083-01	4-Bromofluorobenzene	Surrogate	147	70-130	-	potential high bias
8260D	SS BA18-4.25-11.9	L2163083-02	4-Bromofluorobenzene	Surrogate	144	70-130	-	potential high bias
8260D	SS BA19-0-4	L2163083-03	4-Bromofluorobenzene	Surrogate	169	70-130	-	potential high bias
8260D	SS BA17-0-6.5	L2163083-05	4-Bromofluorobenzene	Surrogate	773	70-130	-	potential high bias
8260D	SS BA12-0-3.5	L2163083-07	4-Bromofluorobenzene	Surrogate	149	70-130	-	potential high bias
8260D	Batch QC	WG1576619-4	Bromomethane	LCSD	69	70-130	02,06,08-09,12	potential low bias
8260D	Batch QC	WG1576619-4	1,2-Dichlorobenzene	LCSD	26	20	02,06,08-09,12	non-directional bias
8260D	Batch QC	WG1576786-4	Tetrachloroethene	LCSD	22	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	trans-1,3-Dichloropropene	LCSD	26	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	Bromoform	LCSD	137	70-130	01,05,07	potential high bias
8260D	Batch QC	WG1576786-4	Toluene	LCSD	35	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	Chloromethane	LCSD	31	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	Vinyl chloride	LCSD	27	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	Acetone	LCSD	150	70-130	01,05,07	potential high bias
8260D	Batch QC	WG1576786-4	Methyl isobutyl ketone	LCSD	32	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	2-Hexanone	LCSD	42	20	01,05,07	non-directional bias

QC OUTLIER SUMMARY REPORT

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Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8260D	Batch QC	WG1576786-4	2-Hexanone	LCSD	63	70-130	01,05,07	potential low bias
8260D	Batch QC	WG1576786-4	1,2-Dibromoethane	LCSD	21	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	1,3-Dichloropropane	LCSD	23	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	Naphthalene	LCSD	29	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	Naphthalene	LCSD	141	70-130	01,05,07	potential high bias
8260D	Batch QC	WG1576786-4	1,2,3-Trichlorobenzene	LCSD	22	20	01,05,07	non-directional bias
8260D	Batch QC	WG1576786-4	1,2,3-Trichlorobenzene	LCSD	135	70-130	01,05,07	potential high bias
8260D	Batch QC	WG1576786-4	1,2,4-Trichlorobenzene	LCSD	132	70-130	01,05,07	potential high bias
8260D	Batch QC	WG1576814-3	Tetrahydrofuran	LCS	68	70-130	03	potential low bias
8260D	Batch QC	WG1576814-4	Tetrahydrofuran	LCSD	62	70-130	03	potential low bias
8260D	Batch QC	WG1576819-3	Chloroethane	LCS	136	70-130	04	potential high bias
8260D	Batch QC	WG1576819-3	Methyl ethyl ketone	LCS	69	70-130	04	potential low bias
8260D	Batch QC	WG1576819-3	Methyl isobutyl ketone	LCS	68	70-130	04	potential low bias
8260D	Batch QC	WG1576819-3	2-Hexanone	LCS	67	70-130	04	potential low bias
8260D	Batch QC	WG1576819-4	Chloroethane	LCSD	134	70-130	04	potential high bias
8260D	Batch QC	WG1576819-4	Carbon disulfide	LCSD	25	20	04	non-directional bias
8260D	Batch QC	WG1576819-4	Methyl ethyl ketone	LCSD	67	70-130	04	potential low bias
8260D	Batch QC	WG1576819-4	Methyl isobutyl ketone	LCSD	68	70-130	04	potential low bias
8260D	Batch QC	WG1576819-4	2-Hexanone	LCSD	67	70-130	04	potential low bias
PAHs/PCB Congeners by GC/MS - Mansfield Lab								
8270D-SIM/68	Batch QC	WG1610721-3	Benzo(b)fluoranthene	LCSD	145	40-140	13-14	potential high bias
TCLP Semivolatiles by EPA 1311 - Westborough Lab								
8270D	Batch QC	WG1576077-3	Pyridine	LCSD	37	30	01-02,07	non-directional bias
Extractable Petroleum Hydrocarbons - Westborough Lab								
EPH-19-2.1	Batch QC	WG1615078-3	Benzo(ghi)perylene	LCSD	26	25	13-14	non-directional bias

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
TCLP Herbicides by EPA 1311 - Westborough Lab								
8151A	SS BA18-4.25-11.9	L2163083-02	DCAA	Surrogate	21	30-150	-	potential low bias
8151A	SS BA18-4.25-11.9	L2163083-02	DCAA	Surrogate	19	30-150	-	potential low bias
Grain Size Analysis - Mansfield Lab								
D6913/D7928	Batch QC (L2163083-12)	WG1590796-1	% Fine Gravel	Duplicate	34	20	01-12	non-directional bias
D6913/D7928	Batch QC (L2163083-12)	WG1590796-1	% Total Fines	Duplicate	21	20	01-12	non-directional bias

ORGANICS

VOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 15:26
 Analyst: KJD
 Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	ND		ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.95	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.79	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.98	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	160		ug/kg	44	18.	1
Carbon disulfide	1.9	J	ug/kg	18	1.9	1
Methyl ethyl ketone	38		ug/kg	18	3.9	1
Methyl isobutyl ketone	ND		ug/kg	18	2.2	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
Tetrahydrofuran	ND		ug/kg	7.0	2.8	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	ND		ug/kg	1.8	0.29	1
sec-Butylbenzene	1.8		ug/kg	1.8	0.26	1
tert-Butylbenzene	0.48	J	ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.33	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.2	1.7	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	1.7	J	ug/kg	7.0	1.1	1
n-Propylbenzene	ND		ug/kg	1.8	0.30	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-01
Client ID: SS BA18-0-4.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	0.44	J	ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	1.4	J	ug/kg	3.5	0.58	1
Diethyl ether	ND		ug/kg	3.5	0.60	1
Diisopropyl Ether	ND		ug/kg	3.5	0.37	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	3.5	0.22	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	3.5	0.31	1
1,4-Dioxane	ND		ug/kg	140	61.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	120		70-130
4-Bromofluorobenzene	147	Q	70-130
Dibromofluoromethane	95		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 23:31
 Analyst: NLK
 Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	520	240	1
1,1-Dichloroethane	ND		ug/kg	100	15.	1
Chloroform	ND		ug/kg	160	14.	1
Carbon tetrachloride	ND		ug/kg	100	24.	1
1,2-Dichloropropane	ND		ug/kg	100	13.	1
Dibromochloromethane	ND		ug/kg	100	14.	1
1,1,2-Trichloroethane	ND		ug/kg	100	28.	1
Tetrachloroethene	ND		ug/kg	52	20.	1
Chlorobenzene	ND		ug/kg	52	13.	1
Trichlorofluoromethane	ND		ug/kg	410	72.	1
1,2-Dichloroethane	ND		ug/kg	100	27.	1
1,1,1-Trichloroethane	ND		ug/kg	52	17.	1
Bromodichloromethane	ND		ug/kg	52	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	28.	1
cis-1,3-Dichloropropene	ND		ug/kg	52	16.	1
1,3-Dichloropropene, Total	ND		ug/kg	52	16.	1
1,1-Dichloropropene	ND		ug/kg	52	16.	1
Bromoform	ND		ug/kg	410	25.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	52	17.	1
Benzene	ND		ug/kg	52	17.	1
Toluene	ND		ug/kg	100	56.	1
Ethylbenzene	ND		ug/kg	100	15.	1
Chloromethane	ND		ug/kg	410	96.	1
Bromomethane	ND		ug/kg	210	60.	1
Vinyl chloride	ND		ug/kg	100	35.	1
Chloroethane	ND		ug/kg	210	47.	1
1,1-Dichloroethene	ND		ug/kg	100	25.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	14.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	52	14.	1
1,2-Dichlorobenzene	ND		ug/kg	210	15.	1
1,3-Dichlorobenzene	ND		ug/kg	210	15.	1
1,4-Dichlorobenzene	ND		ug/kg	210	18.	1
Methyl tert butyl ether	ND		ug/kg	210	21.	1
p/m-Xylene	ND		ug/kg	210	58.	1
o-Xylene	ND		ug/kg	100	30.	1
Xylenes, Total	ND		ug/kg	100	30.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	100	14.	1
Dibromomethane	ND		ug/kg	210	25.	1
1,2,3-Trichloropropane	ND		ug/kg	210	13.	1
Styrene	ND		ug/kg	100	20.	1
Dichlorodifluoromethane	ND		ug/kg	1000	95.	1
Acetone	ND		ug/kg	1000	500	1
Carbon disulfide	ND		ug/kg	1000	110	1
Methyl ethyl ketone	ND		ug/kg	1000	230	1
Methyl isobutyl ketone	ND		ug/kg	1000	130	1
2-Hexanone	ND		ug/kg	1000	120	1
Bromochloromethane	ND		ug/kg	210	21.	1
Tetrahydrofuran	ND		ug/kg	410	160	1
2,2-Dichloropropane	ND		ug/kg	210	21.	1
1,2-Dibromoethane	ND		ug/kg	100	29.	1
1,3-Dichloropropane	ND		ug/kg	210	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	52	14.	1
Bromobenzene	ND		ug/kg	210	15.	1
n-Butylbenzene	ND		ug/kg	100	17.	1
sec-Butylbenzene	ND		ug/kg	100	15.	1
tert-Butylbenzene	ND		ug/kg	210	12.	1
o-Chlorotoluene	ND		ug/kg	210	20.	1
p-Chlorotoluene	ND		ug/kg	210	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	310	100	1
Hexachlorobutadiene	ND		ug/kg	410	18.	1
Isopropylbenzene	ND		ug/kg	100	11.	1
p-Isopropyltoluene	ND		ug/kg	100	11.	1
Naphthalene	ND		ug/kg	410	67.	1
n-Propylbenzene	ND		ug/kg	100	18.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-01
Client ID: SS BA18-0-4.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	210	33.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	28.	1
1,3,5-Trimethylbenzene	ND		ug/kg	210	20.	1
1,2,4-Trimethylbenzene	ND		ug/kg	210	34.	1
Diethyl ether	ND		ug/kg	210	35.	1
Diisopropyl Ether	ND		ug/kg	210	22.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	210	13.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	210	18.	1
1,4-Dioxane	ND		ug/kg	8300	3600	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	123		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	88		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 02:56
 Analyst: MM
 Percent Solids: 48%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	54		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
dibromofluoromethane	117		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
Client ID: SS BA18-4.25-11.9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:15
Analyst: JC
Percent Solids: 48%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.71	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.71	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.71	0.09	1
Dibromochloromethane	ND		ug/kg	0.71	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.71	0.19	1
Tetrachloroethene	ND		ug/kg	0.36	0.14	1
Chlorobenzene	0.09	J	ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.8	0.50	1
1,2-Dichloroethane	ND		ug/kg	0.71	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.71	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.36	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.36	0.11	1
Bromoform	ND		ug/kg	2.8	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	ND		ug/kg	0.36	0.12	1
Toluene	0.76		ug/kg	0.71	0.39	1
Ethylbenzene	ND		ug/kg	0.71	0.10	1
Chloromethane	ND		ug/kg	2.8	0.66	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.71	0.24	1
Chloroethane	ND		ug/kg	1.4	0.32	1
1,1-Dichloroethene	ND		ug/kg	0.71	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.40	1
o-Xylene	ND		ug/kg	0.71	0.21	1
Xylenes, Total	ND		ug/kg	0.71	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.71	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.71	0.10	1
Dibromomethane	ND		ug/kg	1.4	0.17	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
Styrene	ND		ug/kg	0.71	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.1	0.65	1
Acetone	640	E	ug/kg	18	7.1	1
Carbon disulfide	3.0	J	ug/kg	7.1	0.78	1
Methyl ethyl ketone	120		ug/kg	7.1	1.6	1
Methyl isobutyl ketone	ND		ug/kg	7.1	0.91	1
2-Hexanone	ND		ug/kg	7.1	0.84	1
Bromochloromethane	ND		ug/kg	1.4	0.15	1
Tetrahydrofuran	ND		ug/kg	2.8	1.1	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.71	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.36	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	0.28	J	ug/kg	0.71	0.12	1
sec-Butylbenzene	0.35	J	ug/kg	0.71	0.10	1
tert-Butylbenzene	0.14	J	ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.14	1
p-Chlorotoluene	ND		ug/kg	1.4	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.1	0.71	1
Hexachlorobutadiene	ND		ug/kg	2.8	0.12	1
Isopropylbenzene	0.18	J	ug/kg	0.71	0.08	1
p-Isopropyltoluene	0.09	J	ug/kg	0.71	0.08	1
Naphthalene	2.1	J	ug/kg	2.8	0.46	1
n-Propylbenzene	ND		ug/kg	0.71	0.12	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
Client ID: SS BA18-4.25-11.9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
1,3,5-Trimethylbenzene	0.87	J	ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	0.50	J	ug/kg	1.4	0.24	1
Diethyl ether	ND		ug/kg	1.4	0.24	1
Diisopropyl Ether	ND		ug/kg	1.4	0.15	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.4	0.09	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.4	0.12	1
1,4-Dioxane	ND		ug/kg	57	25.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	124		70-130
4-Bromofluorobenzene	144	Q	70-130
Dibromofluoromethane	99		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 14:08
 Analyst: KJD
 Percent Solids: 48%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	730	340	1
1,1-Dichloroethane	ND		ug/kg	150	21.	1
Chloroform	ND		ug/kg	220	20.	1
Carbon tetrachloride	ND		ug/kg	150	34.	1
1,2-Dichloropropane	ND		ug/kg	150	18.	1
Dibromochloromethane	ND		ug/kg	150	20.	1
1,1,2-Trichloroethane	ND		ug/kg	150	39.	1
Tetrachloroethene	ND		ug/kg	73	29.	1
Chlorobenzene	ND		ug/kg	73	19.	1
Trichlorofluoromethane	ND		ug/kg	580	100	1
1,2-Dichloroethane	ND		ug/kg	150	38.	1
1,1,1-Trichloroethane	ND		ug/kg	73	24.	1
Bromodichloromethane	ND		ug/kg	73	16.	1
trans-1,3-Dichloropropene	ND		ug/kg	150	40.	1
cis-1,3-Dichloropropene	ND		ug/kg	73	23.	1
1,3-Dichloropropene, Total	ND		ug/kg	73	23.	1
1,1-Dichloropropene	ND		ug/kg	73	23.	1
Bromoform	ND		ug/kg	580	36.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	73	24.	1
Benzene	ND		ug/kg	73	24.	1
Toluene	230		ug/kg	150	80.	1
Ethylbenzene	ND		ug/kg	150	21.	1
Chloromethane	ND		ug/kg	580	140	1
Bromomethane	ND		ug/kg	290	85.	1
Vinyl chloride	ND		ug/kg	150	49.	1
Chloroethane	ND		ug/kg	290	66.	1
1,1-Dichloroethene	ND		ug/kg	150	35.	1
trans-1,2-Dichloroethene	ND		ug/kg	220	20.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	73	20.	1
1,2-Dichlorobenzene	ND		ug/kg	290	21.	1
1,3-Dichlorobenzene	ND		ug/kg	290	22.	1
1,4-Dichlorobenzene	ND		ug/kg	290	25.	1
Methyl tert butyl ether	ND		ug/kg	290	29.	1
p/m-Xylene	ND		ug/kg	290	82.	1
o-Xylene	ND		ug/kg	150	43.	1
Xylenes, Total	ND		ug/kg	150	43.	1
cis-1,2-Dichloroethene	ND		ug/kg	150	26.	1
1,2-Dichloroethene, Total	ND		ug/kg	150	20.	1
Dibromomethane	ND		ug/kg	290	35.	1
1,2,3-Trichloropropane	ND		ug/kg	290	19.	1
Styrene	ND		ug/kg	150	29.	1
Dichlorodifluoromethane	ND		ug/kg	1500	130	1
Acetone	820	J	ug/kg	1500	700	1
Carbon disulfide	ND		ug/kg	1500	160	1
Methyl ethyl ketone	ND		ug/kg	1500	320	1
Methyl isobutyl ketone	ND		ug/kg	1500	190	1
2-Hexanone	ND		ug/kg	1500	170	1
Bromochloromethane	ND		ug/kg	290	30.	1
Tetrahydrofuran	ND		ug/kg	580	230	1
2,2-Dichloropropane	ND		ug/kg	290	30.	1
1,2-Dibromoethane	ND		ug/kg	150	41.	1
1,3-Dichloropropane	ND		ug/kg	290	24.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	73	19.	1
Bromobenzene	ND		ug/kg	290	21.	1
n-Butylbenzene	ND		ug/kg	150	24.	1
sec-Butylbenzene	ND		ug/kg	150	21.	1
tert-Butylbenzene	ND		ug/kg	290	17.	1
o-Chlorotoluene	ND		ug/kg	290	28.	1
p-Chlorotoluene	ND		ug/kg	290	16.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	440	150	1
Hexachlorobutadiene	ND		ug/kg	580	25.	1
Isopropylbenzene	ND		ug/kg	150	16.	1
p-Isopropyltoluene	ND		ug/kg	150	16.	1
Naphthalene	120	J	ug/kg	580	95.	1
n-Propylbenzene	ND		ug/kg	150	25.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
Client ID: SS BA18-4.25-11.9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	290	47.	1
1,2,4-Trichlorobenzene	ND		ug/kg	290	40.	1
1,3,5-Trimethylbenzene	ND		ug/kg	290	28.	1
1,2,4-Trimethylbenzene	ND		ug/kg	290	49.	1
Diethyl ether	ND		ug/kg	290	50.	1
Diisopropyl Ether	ND		ug/kg	290	31.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	290	19.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	290	26.	1
1,4-Dioxane	ND		ug/kg	12000	5100	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	96		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-03
 Client ID: SS BA19-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 13:08
 Analyst: NLK
 Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	640	290	1
1,1-Dichloroethane	ND		ug/kg	130	18.	1
Chloroform	ND		ug/kg	190	18.	1
Carbon tetrachloride	ND		ug/kg	130	29.	1
1,2-Dichloropropane	ND		ug/kg	130	16.	1
Dibromochloromethane	ND		ug/kg	130	18.	1
1,1,2-Trichloroethane	ND		ug/kg	130	34.	1
Tetrachloroethene	ND		ug/kg	64	25.	1
Chlorobenzene	33	J	ug/kg	64	16.	1
Trichlorofluoromethane	ND		ug/kg	510	88.	1
1,2-Dichloroethane	ND		ug/kg	130	33.	1
1,1,1-Trichloroethane	ND		ug/kg	64	21.	1
Bromodichloromethane	ND		ug/kg	64	14.	1
trans-1,3-Dichloropropene	ND		ug/kg	130	35.	1
cis-1,3-Dichloropropene	ND		ug/kg	64	20.	1
1,3-Dichloropropene, Total	ND		ug/kg	64	20.	1
1,1-Dichloropropene	ND		ug/kg	64	20.	1
Bromoform	ND		ug/kg	510	31.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	64	21.	1
Benzene	ND		ug/kg	64	21.	1
Toluene	ND		ug/kg	130	69.	1
Ethylbenzene	ND		ug/kg	130	18.	1
Chloromethane	ND		ug/kg	510	120	1
Bromomethane	ND		ug/kg	250	74.	1
Vinyl chloride	ND		ug/kg	130	43.	1
Chloroethane	ND		ug/kg	250	58.	1
1,1-Dichloroethene	ND		ug/kg	130	30.	1
trans-1,2-Dichloroethene	ND		ug/kg	190	17.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-03
 Client ID: SS BA19-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	64	17.	1
1,2-Dichlorobenzene	ND		ug/kg	250	18.	1
1,3-Dichlorobenzene	ND		ug/kg	250	19.	1
1,4-Dichlorobenzene	ND		ug/kg	250	22.	1
Methyl tert butyl ether	ND		ug/kg	250	26.	1
p/m-Xylene	ND		ug/kg	250	71.	1
o-Xylene	ND		ug/kg	130	37.	1
Xylenes, Total	ND		ug/kg	130	37.	1
cis-1,2-Dichloroethene	ND		ug/kg	130	22.	1
1,2-Dichloroethene, Total	ND		ug/kg	130	17.	1
Dibromomethane	ND		ug/kg	250	30.	1
1,2,3-Trichloropropane	ND		ug/kg	250	16.	1
Styrene	ND		ug/kg	130	25.	1
Dichlorodifluoromethane	ND		ug/kg	1300	120	1
Acetone	ND		ug/kg	1300	610	1
Carbon disulfide	ND		ug/kg	1300	140	1
Methyl ethyl ketone	ND		ug/kg	1300	280	1
Methyl isobutyl ketone	ND		ug/kg	1300	160	1
2-Hexanone	ND		ug/kg	1300	150	1
Bromochloromethane	ND		ug/kg	250	26.	1
Tetrahydrofuran	ND		ug/kg	510	200	1
2,2-Dichloropropane	ND		ug/kg	250	26.	1
1,2-Dibromoethane	ND		ug/kg	130	36.	1
1,3-Dichloropropane	ND		ug/kg	250	21.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	64	17.	1
Bromobenzene	ND		ug/kg	250	18.	1
n-Butylbenzene	22	J	ug/kg	130	21.	1
sec-Butylbenzene	110	J	ug/kg	130	19.	1
tert-Butylbenzene	48	J	ug/kg	250	15.	1
o-Chlorotoluene	ND		ug/kg	250	24.	1
p-Chlorotoluene	ND		ug/kg	250	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	380	130	1
Hexachlorobutadiene	ND		ug/kg	510	22.	1
Isopropylbenzene	ND		ug/kg	130	14.	1
p-Isopropyltoluene	ND		ug/kg	130	14.	1
Naphthalene	ND		ug/kg	510	83.	1
n-Propylbenzene	ND		ug/kg	130	22.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-03
Client ID: SS BA19-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	250	41.	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	35.	1
1,3,5-Trimethylbenzene	ND		ug/kg	250	24.	1
1,2,4-Trimethylbenzene	ND		ug/kg	250	42.	1
Diethyl ether	ND		ug/kg	250	43.	1
Diisopropyl Ether	ND		ug/kg	250	27.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	250	16.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	250	22.	1
1,4-Dioxane	ND		ug/kg	10000	4500	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-03
 Client ID: SS BA19-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 15:16
 Analyst: AJK
 Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.3	4.2	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.27	1
Chloroform	ND		ug/kg	2.8	0.26	1
Carbon tetrachloride	ND		ug/kg	1.8	0.43	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.23	1
Dibromochloromethane	ND		ug/kg	1.8	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.50	1
Tetrachloroethene	ND		ug/kg	0.93	0.36	1
Chlorobenzene	ND		ug/kg	0.93	0.24	1
Trichlorofluoromethane	ND		ug/kg	7.4	1.3	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	0.93	0.31	1
Bromodichloromethane	ND		ug/kg	0.93	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.51	1
cis-1,3-Dichloropropene	ND		ug/kg	0.93	0.29	1
1,3-Dichloropropene, Total	ND		ug/kg	0.93	0.29	1
1,1-Dichloropropene	ND		ug/kg	0.93	0.29	1
Bromoform	ND		ug/kg	7.4	0.46	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.93	0.31	1
Benzene	ND		ug/kg	0.93	0.31	1
Toluene	ND		ug/kg	1.8	1.0	1
Ethylbenzene	1.9		ug/kg	1.8	0.26	1
Chloromethane	ND		ug/kg	7.4	1.7	1
Bromomethane	ND		ug/kg	3.7	1.1	1
Vinyl chloride	ND		ug/kg	1.8	0.62	1
Chloroethane	ND		ug/kg	3.7	0.84	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.44	1
trans-1,2-Dichloroethene	ND		ug/kg	2.8	0.25	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-03
 Client ID: SS BA19-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.93	0.25	1
1,2-Dichlorobenzene	2.4	J	ug/kg	3.7	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	3.7	0.27	1
1,4-Dichlorobenzene	4.1		ug/kg	3.7	0.32	1
Methyl tert butyl ether	ND		ug/kg	3.7	0.37	1
p/m-Xylene	8.0		ug/kg	3.7	1.0	1
o-Xylene	3.6		ug/kg	1.8	0.54	1
Xylenes, Total	12		ug/kg	1.8	0.54	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.32	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.25	1
Dibromomethane	ND		ug/kg	3.7	0.44	1
1,2,3-Trichloropropane	ND		ug/kg	3.7	0.24	1
Styrene	ND		ug/kg	1.8	0.36	1
Dichlorodifluoromethane	ND		ug/kg	18	1.7	1
Acetone	250		ug/kg	46	18.	1
Carbon disulfide	3.5	J	ug/kg	18	2.0	1
Methyl ethyl ketone	53		ug/kg	18	4.1	1
Methyl isobutyl ketone	ND		ug/kg	18	2.4	1
2-Hexanone	ND		ug/kg	18	2.2	1
Bromochloromethane	ND		ug/kg	3.7	0.38	1
Tetrahydrofuran	ND		ug/kg	7.4	2.9	1
2,2-Dichloropropane	ND		ug/kg	3.7	0.37	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.52	1
1,3-Dichloropropane	ND		ug/kg	3.7	0.31	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.93	0.24	1
Bromobenzene	ND		ug/kg	3.7	0.27	1
n-Butylbenzene	10		ug/kg	1.8	0.31	1
sec-Butylbenzene	63		ug/kg	1.8	0.27	1
tert-Butylbenzene	35		ug/kg	3.7	0.22	1
o-Chlorotoluene	ND		ug/kg	3.7	0.35	1
p-Chlorotoluene	ND		ug/kg	3.7	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.4	0.31	1
Isopropylbenzene	1.3	J	ug/kg	1.8	0.20	1
p-Isopropyltoluene	0.48	J	ug/kg	1.8	0.20	1
Naphthalene	4.0	J	ug/kg	7.4	1.2	1
n-Propylbenzene	ND		ug/kg	1.8	0.32	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-03
Client ID: SS BA19-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	3.7	0.60	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.7	0.50	1
1,3,5-Trimethylbenzene	1.0	J	ug/kg	3.7	0.36	1
1,2,4-Trimethylbenzene	3.7		ug/kg	3.7	0.62	1
Diethyl ether	ND		ug/kg	3.7	0.63	1
Diisopropyl Ether	ND		ug/kg	3.7	0.40	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	3.7	0.24	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	3.7	0.33	1
1,4-Dioxane	ND		ug/kg	150	65.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	169	Q	70-130
Dibromofluoromethane	104		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-04
 Client ID: SS BA19-4-10
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 12:42
 Analyst: NLK
 Percent Solids: 45%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	4.9	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.31	1
Chloroform	ND		ug/kg	3.2	0.30	1
Carbon tetrachloride	ND		ug/kg	2.2	0.50	1
1,2-Dichloropropane	ND		ug/kg	2.2	0.27	1
Dibromochloromethane	ND		ug/kg	2.2	0.30	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.58	1
Tetrachloroethene	ND		ug/kg	1.1	0.42	1
Chlorobenzene	ND		ug/kg	1.1	0.27	1
Trichlorofluoromethane	ND		ug/kg	8.6	1.5	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.55	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.36	1
Bromodichloromethane	ND		ug/kg	1.1	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.59	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.34	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.34	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.34	1
Bromoform	ND		ug/kg	8.6	0.53	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Benzene	ND		ug/kg	1.1	0.36	1
Toluene	ND		ug/kg	2.2	1.2	1
Ethylbenzene	0.95	J	ug/kg	2.2	0.30	1
Chloromethane	ND		ug/kg	8.6	2.0	1
Bromomethane	ND		ug/kg	4.3	1.2	1
Vinyl chloride	ND		ug/kg	2.2	0.72	1
Chloroethane	ND		ug/kg	4.3	0.98	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.51	1
trans-1,2-Dichloroethene	ND		ug/kg	3.2	0.30	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-04
 Client ID: SS BA19-4-10
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.1	0.30	1
1,2-Dichlorobenzene	ND		ug/kg	4.3	0.31	1
1,3-Dichlorobenzene	ND		ug/kg	4.3	0.32	1
1,4-Dichlorobenzene	ND		ug/kg	4.3	0.37	1
Methyl tert butyl ether	ND		ug/kg	4.3	0.43	1
p/m-Xylene	3.2	J	ug/kg	4.3	1.2	1
o-Xylene	3.0		ug/kg	2.2	0.63	1
Xylenes, Total	6.2	J	ug/kg	2.2	0.63	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethene, Total	ND		ug/kg	2.2	0.30	1
Dibromomethane	ND		ug/kg	4.3	0.51	1
1,2,3-Trichloropropane	ND		ug/kg	4.3	0.27	1
Styrene	ND		ug/kg	2.2	0.42	1
Dichlorodifluoromethane	ND		ug/kg	22	2.0	1
Acetone	260		ug/kg	54	22.	1
Carbon disulfide	3.1	J	ug/kg	22	2.4	1
Methyl ethyl ketone	49		ug/kg	22	4.8	1
Methyl isobutyl ketone	ND		ug/kg	22	2.8	1
2-Hexanone	ND		ug/kg	22	2.5	1
Bromochloromethane	ND		ug/kg	4.3	0.44	1
Tetrahydrofuran	ND		ug/kg	8.6	3.4	1
2,2-Dichloropropane	ND		ug/kg	4.3	0.44	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.60	1
1,3-Dichloropropane	ND		ug/kg	4.3	0.36	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.28	1
Bromobenzene	ND		ug/kg	4.3	0.31	1
n-Butylbenzene	ND		ug/kg	2.2	0.36	1
sec-Butylbenzene	ND		ug/kg	2.2	0.32	1
tert-Butylbenzene	ND		ug/kg	4.3	0.25	1
o-Chlorotoluene	ND		ug/kg	4.3	0.41	1
p-Chlorotoluene	ND		ug/kg	4.3	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.5	2.2	1
Hexachlorobutadiene	ND		ug/kg	8.6	0.36	1
Isopropylbenzene	ND		ug/kg	2.2	0.24	1
p-Isopropyltoluene	0.31	J	ug/kg	2.2	0.24	1
Naphthalene	5.2	J	ug/kg	8.6	1.4	1
n-Propylbenzene	ND		ug/kg	2.2	0.37	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-04
Client ID: SS BA19-4-10
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	4.3	0.69	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.3	0.59	1
1,3,5-Trimethylbenzene	1.1	J	ug/kg	4.3	0.42	1
1,2,4-Trimethylbenzene	2.0	J	ug/kg	4.3	0.72	1
Diethyl ether	ND		ug/kg	4.3	0.74	1
Diisopropyl Ether	ND		ug/kg	4.3	0.46	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.3	0.28	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.3	0.38	1
1,4-Dioxane	ND		ug/kg	170	76.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	112		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-05
 Client ID: SS BA17-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 18:15
 Analyst: JC
 Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	530	240	1
1,1-Dichloroethane	ND		ug/kg	110	15.	1
Chloroform	ND		ug/kg	160	15.	1
Carbon tetrachloride	ND		ug/kg	110	24.	1
1,2-Dichloropropane	ND		ug/kg	110	13.	1
Dibromochloromethane	ND		ug/kg	110	15.	1
1,1,2-Trichloroethane	ND		ug/kg	110	28.	1
Tetrachloroethene	ND		ug/kg	53	21.	1
Chlorobenzene	99		ug/kg	53	13.	1
Trichlorofluoromethane	ND		ug/kg	420	74.	1
1,2-Dichloroethane	ND		ug/kg	110	27.	1
1,1,1-Trichloroethane	ND		ug/kg	53	18.	1
Bromodichloromethane	ND		ug/kg	53	12.	1
trans-1,3-Dichloropropene	ND		ug/kg	110	29.	1
cis-1,3-Dichloropropene	ND		ug/kg	53	17.	1
1,3-Dichloropropene, Total	ND		ug/kg	53	17.	1
1,1-Dichloropropene	ND		ug/kg	53	17.	1
Bromoform	ND		ug/kg	420	26.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	53	18.	1
Benzene	ND		ug/kg	53	18.	1
Toluene	ND		ug/kg	110	58.	1
Ethylbenzene	ND		ug/kg	110	15.	1
Chloromethane	ND		ug/kg	420	99.	1
Bromomethane	ND		ug/kg	210	62.	1
Vinyl chloride	ND		ug/kg	110	36.	1
Chloroethane	ND		ug/kg	210	48.	1
1,1-Dichloroethene	ND		ug/kg	110	25.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	14.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-05
 Client ID: SS BA17-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	53	14.	1
1,2-Dichlorobenzene	ND		ug/kg	210	15.	1
1,3-Dichlorobenzene	ND		ug/kg	210	16.	1
1,4-Dichlorobenzene	28	J	ug/kg	210	18.	1
Methyl tert butyl ether	ND		ug/kg	210	21.	1
p/m-Xylene	ND		ug/kg	210	59.	1
o-Xylene	ND		ug/kg	110	31.	1
Xylenes, Total	ND		ug/kg	110	31.	1
cis-1,2-Dichloroethene	ND		ug/kg	110	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	110	14.	1
Dibromomethane	ND		ug/kg	210	25.	1
1,2,3-Trichloropropane	ND		ug/kg	210	13.	1
Styrene	ND		ug/kg	110	21.	1
Dichlorodifluoromethane	ND		ug/kg	1100	97.	1
Acetone	530	J	ug/kg	1100	510	1
Carbon disulfide	ND		ug/kg	1100	120	1
Methyl ethyl ketone	ND		ug/kg	1100	240	1
Methyl isobutyl ketone	ND		ug/kg	1100	140	1
2-Hexanone	ND		ug/kg	1100	120	1
Bromochloromethane	ND		ug/kg	210	22.	1
Tetrahydrofuran	ND		ug/kg	420	170	1
2,2-Dichloropropane	ND		ug/kg	210	21.	1
1,2-Dibromoethane	ND		ug/kg	110	30.	1
1,3-Dichloropropane	ND		ug/kg	210	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	53	14.	1
Bromobenzene	ND		ug/kg	210	15.	1
n-Butylbenzene	30	J	ug/kg	110	18.	1
sec-Butylbenzene	60	J	ug/kg	110	15.	1
tert-Butylbenzene	16	J	ug/kg	210	12.	1
o-Chlorotoluene	ND		ug/kg	210	20.	1
p-Chlorotoluene	ND		ug/kg	210	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	320	100	1
Hexachlorobutadiene	ND		ug/kg	420	18.	1
Isopropylbenzene	ND		ug/kg	110	12.	1
p-Isopropyltoluene	ND		ug/kg	110	12.	1
Naphthalene	140	J	ug/kg	420	69.	1
n-Propylbenzene	ND		ug/kg	110	18.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-05
Client ID: SS BA17-0-6.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	210	34.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	29.	1
1,3,5-Trimethylbenzene	ND		ug/kg	210	20.	1
1,2,4-Trimethylbenzene	40	J	ug/kg	210	35.	1
Diethyl ether	ND		ug/kg	210	36.	1
Diisopropyl Ether	ND		ug/kg	210	23.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	210	14.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	210	19.	1
1,4-Dioxane	ND		ug/kg	8500	3700	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	120		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-05
 Client ID: SS BA17-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 13:16
 Analyst: KJD
 Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	0.56		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-05
 Client ID: SS BA17-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	1.4	J	ug/kg	2.0	0.56	1
o-Xylene	2.2		ug/kg	1.0	0.29	1
Xylenes, Total	3.6	J	ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	370	E	ug/kg	25	10.	1
Carbon disulfide	3.1	J	ug/kg	10	1.1	1
Methyl ethyl ketone	77		ug/kg	10	2.2	1
Methyl isobutyl ketone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
Tetrahydrofuran	ND		ug/kg	4.0	1.6	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	8.9		ug/kg	1.0	0.17	1
sec-Butylbenzene	27		ug/kg	1.0	0.14	1
tert-Butylbenzene	5.2		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	0.29	J	ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	3.5	J	ug/kg	4.0	0.65	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-05
 Client ID: SS BA17-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	0.70	J	ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	2.9		ug/kg	2.0	0.33	1
Diethyl ether	ND		ug/kg	2.0	0.34	1
Diisopropyl Ether	ND		ug/kg	2.0	0.21	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18	1
1,4-Dioxane	ND		ug/kg	80	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	125		70-130
4-Bromofluorobenzene	773	Q	70-130
Dibromofluoromethane	96		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-06
 Client ID: SS BA17-6.5-9.3
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 16:58
 Analyst: JC
 Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	0.14	J	ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-06
 Client ID: SS BA17-6.5-9.3
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	0.90	J	ug/kg	1.0	0.30	1
Xylenes, Total	0.90	J	ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	120		ug/kg	25	10.	1
Carbon disulfide	2.2	J	ug/kg	10	1.1	1
Methyl ethyl ketone	20		ug/kg	10	2.2	1
Methyl isobutyl ketone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
Tetrahydrofuran	ND		ug/kg	4.1	1.6	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	0.28	J	ug/kg	1.0	0.11	1
Naphthalene	4.6		ug/kg	4.1	0.66	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-06
Client ID: SS BA17-6.5-9.3
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	0.68	J	ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	1.5	J	ug/kg	2.0	0.34	1
Diethyl ether	ND		ug/kg	2.0	0.35	1
Diisopropyl Ether	ND		ug/kg	2.0	0.22	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18	1
1,4-Dioxane	ND		ug/kg	81	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	129		70-130
Dibromofluoromethane	98		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 03:37
 Analyst: MM
 Percent Solids: 45%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	22	J	ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
dibromofluoromethane	118		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 12:51
 Analyst: KJD
 Percent Solids: 45%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.73	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.73	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.73	0.09	1
Dibromochloromethane	ND		ug/kg	0.73	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.73	0.19	1
Tetrachloroethene	0.30	J	ug/kg	0.36	0.14	1
Chlorobenzene	ND		ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.51	1
1,2-Dichloroethane	ND		ug/kg	0.73	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.73	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.36	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.36	0.12	1
Bromoform	ND		ug/kg	2.9	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	ND		ug/kg	0.36	0.12	1
Toluene	ND		ug/kg	0.73	0.40	1
Ethylbenzene	ND		ug/kg	0.73	0.10	1
Chloromethane	ND		ug/kg	2.9	0.68	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.73	0.24	1
Chloroethane	ND		ug/kg	1.4	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.73	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.15	1
p/m-Xylene	ND		ug/kg	1.4	0.41	1
o-Xylene	ND		ug/kg	0.73	0.21	1
Xylenes, Total	ND		ug/kg	0.73	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.73	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.73	0.10	1
Dibromomethane	ND		ug/kg	1.4	0.17	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
Styrene	ND		ug/kg	0.73	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.3	0.67	1
Acetone	190		ug/kg	18	7.3	1
Carbon disulfide	1.7	J	ug/kg	7.3	0.80	1
Methyl ethyl ketone	39		ug/kg	7.3	1.6	1
Methyl isobutyl ketone	ND		ug/kg	7.3	0.93	1
2-Hexanone	ND		ug/kg	7.3	0.86	1
Bromochloromethane	ND		ug/kg	1.4	0.15	1
Tetrahydrofuran	ND		ug/kg	2.9	1.2	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.73	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.36	0.10	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.73	0.12	1
sec-Butylbenzene	0.23	J	ug/kg	0.73	0.11	1
tert-Butylbenzene	ND		ug/kg	1.4	0.09	1
o-Chlorotoluene	ND		ug/kg	1.4	0.14	1
p-Chlorotoluene	ND		ug/kg	1.4	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.73	1
Hexachlorobutadiene	ND		ug/kg	2.9	0.12	1
Isopropylbenzene	ND		ug/kg	0.73	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.73	0.08	1
Naphthalene	1.9	J	ug/kg	2.9	0.47	1
n-Propylbenzene	ND		ug/kg	0.73	0.12	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.20	1
1,3,5-Trimethylbenzene	0.25	J	ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	0.28	J	ug/kg	1.4	0.24	1
Diethyl ether	ND		ug/kg	1.4	0.25	1
Diisopropyl Ether	ND		ug/kg	1.4	0.16	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.4	0.09	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.4	0.13	1
1,4-Dioxane	ND		ug/kg	58	26.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	149	Q	70-130
Dibromofluoromethane	98		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-08
 Client ID: SS BA12-3.5-5.4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 17:24
 Analyst: JC
 Percent Solids: 52%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.6	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.72	0.10	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.72	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.72	0.09	1
Dibromochloromethane	ND		ug/kg	0.72	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.72	0.19	1
Tetrachloroethene	ND		ug/kg	0.36	0.14	1
Chlorobenzene	ND		ug/kg	0.36	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.9	0.50	1
1,2-Dichloroethane	ND		ug/kg	0.72	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.36	0.12	1
Bromodichloromethane	ND		ug/kg	0.36	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.72	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.36	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.36	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.36	0.11	1
Bromoform	ND		ug/kg	2.9	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.36	0.12	1
Benzene	0.13	J	ug/kg	0.36	0.12	1
Toluene	1.2		ug/kg	0.72	0.39	1
Ethylbenzene	1.8		ug/kg	0.72	0.10	1
Chloromethane	ND		ug/kg	2.9	0.67	1
Bromomethane	ND		ug/kg	1.4	0.42	1
Vinyl chloride	ND		ug/kg	0.72	0.24	1
Chloroethane	ND		ug/kg	1.4	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.72	0.17	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-08
 Client ID: SS BA12-3.5-5.4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.36	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	3.1		ug/kg	1.4	0.40	1
o-Xylene	8.6		ug/kg	0.72	0.21	1
Xylenes, Total	12		ug/kg	0.72	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	0.72	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.72	0.10	1
Dibromomethane	ND		ug/kg	1.4	0.17	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
Styrene	ND		ug/kg	0.72	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.2	0.66	1
Acetone	300	E	ug/kg	18	7.2	1
Carbon disulfide	5.2	J	ug/kg	7.2	0.80	1
Methyl ethyl ketone	51		ug/kg	7.2	1.6	1
Methyl isobutyl ketone	ND		ug/kg	7.2	0.92	1
2-Hexanone	ND		ug/kg	7.2	0.85	1
Bromochloromethane	ND		ug/kg	1.4	0.15	1
Tetrahydrofuran	ND		ug/kg	2.9	1.1	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.72	0.20	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.36	0.10	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	0.96		ug/kg	0.72	0.12	1
sec-Butylbenzene	0.53	J	ug/kg	0.72	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.09	1
o-Chlorotoluene	ND		ug/kg	1.4	0.14	1
p-Chlorotoluene	ND		ug/kg	1.4	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.72	1
Hexachlorobutadiene	ND		ug/kg	2.9	0.12	1
Isopropylbenzene	1.0		ug/kg	0.72	0.08	1
p-Isopropyltoluene	3.3		ug/kg	0.72	0.08	1
Naphthalene	65		ug/kg	2.9	0.47	1
n-Propylbenzene	0.54	J	ug/kg	0.72	0.12	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-08
Client ID: SS BA12-3.5-5.4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.20	1
1,3,5-Trimethylbenzene	7.6		ug/kg	1.4	0.14	1
1,2,4-Trimethylbenzene	10		ug/kg	1.4	0.24	1
Diethyl ether	ND		ug/kg	1.4	0.25	1
Diisopropyl Ether	ND		ug/kg	1.4	0.15	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.4	0.09	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.4	0.13	1
1,4-Dioxane	ND		ug/kg	58	25.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	117		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	98		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-08
 Client ID: SS BA12-3.5-5.4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 13:42
 Analyst: KJD
 Percent Solids: 52%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	660	300	1
1,1-Dichloroethane	ND		ug/kg	130	19.	1
Chloroform	ND		ug/kg	200	18.	1
Carbon tetrachloride	ND		ug/kg	130	30.	1
1,2-Dichloropropane	ND		ug/kg	130	16.	1
Dibromochloromethane	ND		ug/kg	130	18.	1
1,1,2-Trichloroethane	ND		ug/kg	130	35.	1
Tetrachloroethene	ND		ug/kg	66	26.	1
Chlorobenzene	ND		ug/kg	66	17.	1
Trichlorofluoromethane	ND		ug/kg	530	92.	1
1,2-Dichloroethane	ND		ug/kg	130	34.	1
1,1,1-Trichloroethane	ND		ug/kg	66	22.	1
Bromodichloromethane	ND		ug/kg	66	14.	1
trans-1,3-Dichloropropene	ND		ug/kg	130	36.	1
cis-1,3-Dichloropropene	ND		ug/kg	66	21.	1
1,3-Dichloropropene, Total	ND		ug/kg	66	21.	1
1,1-Dichloropropene	ND		ug/kg	66	21.	1
Bromoform	ND		ug/kg	530	32.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	66	22.	1
Benzene	ND		ug/kg	66	22.	1
Toluene	ND		ug/kg	130	72.	1
Ethylbenzene	ND		ug/kg	130	19.	1
Chloromethane	ND		ug/kg	530	120	1
Bromomethane	ND		ug/kg	260	77.	1
Vinyl chloride	ND		ug/kg	130	44.	1
Chloroethane	ND		ug/kg	260	60.	1
1,1-Dichloroethene	ND		ug/kg	130	31.	1
trans-1,2-Dichloroethene	ND		ug/kg	200	18.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-08
 Client ID: SS BA12-3.5-5.4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	66	18.	1
1,2-Dichlorobenzene	ND		ug/kg	260	19.	1
1,3-Dichlorobenzene	ND		ug/kg	260	20.	1
1,4-Dichlorobenzene	ND		ug/kg	260	23.	1
Methyl tert butyl ether	ND		ug/kg	260	26.	1
p/m-Xylene	ND		ug/kg	260	74.	1
o-Xylene	41	J	ug/kg	130	38.	1
Xylenes, Total	41	J	ug/kg	130	38.	1
cis-1,2-Dichloroethene	ND		ug/kg	130	23.	1
1,2-Dichloroethene, Total	ND		ug/kg	130	18.	1
Dibromomethane	ND		ug/kg	260	31.	1
1,2,3-Trichloropropane	ND		ug/kg	260	17.	1
Styrene	ND		ug/kg	130	26.	1
Dichlorodifluoromethane	ND		ug/kg	1300	120	1
Acetone	800	J	ug/kg	1300	640	1
Carbon disulfide	ND		ug/kg	1300	140	1
Methyl ethyl ketone	ND		ug/kg	1300	290	1
Methyl isobutyl ketone	ND		ug/kg	1300	170	1
2-Hexanone	ND		ug/kg	1300	160	1
Bromochloromethane	ND		ug/kg	260	27.	1
Tetrahydrofuran	ND		ug/kg	530	210	1
2,2-Dichloropropane	ND		ug/kg	260	27.	1
1,2-Dibromoethane	ND		ug/kg	130	37.	1
1,3-Dichloropropane	ND		ug/kg	260	22.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	66	17.	1
Bromobenzene	ND		ug/kg	260	19.	1
n-Butylbenzene	25	J	ug/kg	130	22.	1
sec-Butylbenzene	ND		ug/kg	130	19.	1
tert-Butylbenzene	ND		ug/kg	260	16.	1
o-Chlorotoluene	ND		ug/kg	260	25.	1
p-Chlorotoluene	ND		ug/kg	260	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	400	130	1
Hexachlorobutadiene	ND		ug/kg	530	22.	1
Isopropylbenzene	ND		ug/kg	130	14.	1
p-Isopropyltoluene	31	J	ug/kg	130	14.	1
Naphthalene	980		ug/kg	530	86.	1
n-Propylbenzene	ND		ug/kg	130	23.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-08
Client ID: SS BA12-3.5-5.4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	260	42.	1
1,2,4-Trichlorobenzene	ND		ug/kg	260	36.	1
1,3,5-Trimethylbenzene	57	J	ug/kg	260	26.	1
1,2,4-Trimethylbenzene	77	J	ug/kg	260	44.	1
Diethyl ether	ND		ug/kg	260	45.	1
Diisopropyl Ether	ND		ug/kg	260	28.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	260	17.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	260	23.	1
1,4-Dioxane	ND		ug/kg	10000	4600	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	83		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-09
 Client ID: SS BA07
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 14:15
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 16:07
 Analyst: JC
 Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.7	1.2	1
1,1-Dichloroethane	ND		ug/kg	0.54	0.08	1
Chloroform	ND		ug/kg	0.80	0.08	1
Carbon tetrachloride	ND		ug/kg	0.54	0.12	1
1,2-Dichloropropane	ND		ug/kg	0.54	0.07	1
Dibromochloromethane	ND		ug/kg	0.54	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.54	0.14	1
Tetrachloroethene	ND		ug/kg	0.27	0.10	1
Chlorobenzene	ND		ug/kg	0.27	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.1	0.37	1
1,2-Dichloroethane	ND		ug/kg	0.54	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	0.27	0.09	1
Bromodichloromethane	ND		ug/kg	0.27	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.54	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	0.27	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.27	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.27	0.09	1
Bromoform	ND		ug/kg	2.1	0.13	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.27	0.09	1
Benzene	ND		ug/kg	0.27	0.09	1
Toluene	ND		ug/kg	0.54	0.29	1
Ethylbenzene	ND		ug/kg	0.54	0.08	1
Chloromethane	ND		ug/kg	2.1	0.50	1
Bromomethane	ND		ug/kg	1.1	0.31	1
Vinyl chloride	ND		ug/kg	0.54	0.18	1
Chloroethane	ND		ug/kg	1.1	0.24	1
1,1-Dichloroethene	ND		ug/kg	0.54	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.80	0.07	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-09
 Client ID: SS BA07
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 14:15
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.27	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,3-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.1	0.09	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.11	1
p/m-Xylene	ND		ug/kg	1.1	0.30	1
o-Xylene	ND		ug/kg	0.54	0.16	1
Xylenes, Total	ND		ug/kg	0.54	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.54	0.09	1
1,2-Dichloroethene, Total	ND		ug/kg	0.54	0.07	1
Dibromomethane	ND		ug/kg	1.1	0.13	1
1,2,3-Trichloropropane	ND		ug/kg	1.1	0.07	1
Styrene	ND		ug/kg	0.54	0.10	1
Dichlorodifluoromethane	ND		ug/kg	5.4	0.49	1
Acetone	ND		ug/kg	13	5.4	1
Carbon disulfide	ND		ug/kg	5.4	0.59	1
Methyl ethyl ketone	ND		ug/kg	5.4	1.2	1
Methyl isobutyl ketone	ND		ug/kg	5.4	0.69	1
2-Hexanone	ND		ug/kg	5.4	0.63	1
Bromochloromethane	ND		ug/kg	1.1	0.11	1
Tetrahydrofuran	ND		ug/kg	2.1	0.85	1
2,2-Dichloropropane	ND		ug/kg	1.1	0.11	1
1,2-Dibromoethane	ND		ug/kg	0.54	0.15	1
1,3-Dichloropropane	ND		ug/kg	1.1	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.27	0.07	1
Bromobenzene	ND		ug/kg	1.1	0.08	1
n-Butylbenzene	ND		ug/kg	0.54	0.09	1
sec-Butylbenzene	ND		ug/kg	0.54	0.08	1
tert-Butylbenzene	ND		ug/kg	1.1	0.06	1
o-Chlorotoluene	ND		ug/kg	1.1	0.10	1
p-Chlorotoluene	ND		ug/kg	1.1	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.6	0.53	1
Hexachlorobutadiene	ND		ug/kg	2.1	0.09	1
Isopropylbenzene	ND		ug/kg	0.54	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.54	0.06	1
Naphthalene	ND		ug/kg	2.1	0.35	1
n-Propylbenzene	ND		ug/kg	0.54	0.09	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-09
Client ID: SS BA07
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 14:15
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.1	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.1	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.1	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.1	0.18	1
Diethyl ether	ND		ug/kg	1.1	0.18	1
Diisopropyl Ether	ND		ug/kg	1.1	0.11	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.1	0.07	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.1	0.09	1
1,4-Dioxane	ND		ug/kg	43	19.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	126		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-10
 Client ID: SS BA09-0-1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 17:50
 Analyst: JC
 Percent Solids: 51%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	690	310	1
1,1-Dichloroethane	ND		ug/kg	140	20.	1
Chloroform	ND		ug/kg	210	19.	1
Carbon tetrachloride	ND		ug/kg	140	32.	1
1,2-Dichloropropane	ND		ug/kg	140	17.	1
Dibromochloromethane	ND		ug/kg	140	19.	1
1,1,2-Trichloroethane	ND		ug/kg	140	37.	1
Tetrachloroethene	ND		ug/kg	69	27.	1
Chlorobenzene	ND		ug/kg	69	17.	1
Trichlorofluoromethane	ND		ug/kg	550	96.	1
1,2-Dichloroethane	ND		ug/kg	140	35.	1
1,1,1-Trichloroethane	ND		ug/kg	69	23.	1
Bromodichloromethane	ND		ug/kg	69	15.	1
trans-1,3-Dichloropropene	ND		ug/kg	140	38.	1
cis-1,3-Dichloropropene	ND		ug/kg	69	22.	1
1,3-Dichloropropene, Total	ND		ug/kg	69	22.	1
1,1-Dichloropropene	ND		ug/kg	69	22.	1
Bromoform	ND		ug/kg	550	34.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	69	23.	1
Benzene	ND		ug/kg	69	23.	1
Toluene	130	J	ug/kg	140	75.	1
Ethylbenzene	ND		ug/kg	140	19.	1
Chloromethane	ND		ug/kg	550	130	1
Bromomethane	ND		ug/kg	270	80.	1
Vinyl chloride	ND		ug/kg	140	46.	1
Chloroethane	ND		ug/kg	270	62.	1
1,1-Dichloroethene	ND		ug/kg	140	33.	1
trans-1,2-Dichloroethene	ND		ug/kg	210	19.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-10
 Client ID: SS BA09-0-1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	69	19.	1
1,2-Dichlorobenzene	ND		ug/kg	270	20.	1
1,3-Dichlorobenzene	ND		ug/kg	270	20.	1
1,4-Dichlorobenzene	ND		ug/kg	270	24.	1
Methyl tert butyl ether	ND		ug/kg	270	28.	1
p/m-Xylene	ND		ug/kg	270	77.	1
o-Xylene	ND		ug/kg	140	40.	1
Xylenes, Total	ND		ug/kg	140	40.	1
cis-1,2-Dichloroethene	ND		ug/kg	140	24.	1
1,2-Dichloroethene, Total	ND		ug/kg	140	19.	1
Dibromomethane	ND		ug/kg	270	33.	1
1,2,3-Trichloropropane	ND		ug/kg	270	17.	1
Styrene	ND		ug/kg	140	27.	1
Dichlorodifluoromethane	ND		ug/kg	1400	120	1
Acetone	840	J	ug/kg	1400	660	1
Carbon disulfide	ND		ug/kg	1400	150	1
Methyl ethyl ketone	ND		ug/kg	1400	300	1
Methyl isobutyl ketone	ND		ug/kg	1400	180	1
2-Hexanone	ND		ug/kg	1400	160	1
Bromochloromethane	ND		ug/kg	270	28.	1
Tetrahydrofuran	ND		ug/kg	550	220	1
2,2-Dichloropropane	ND		ug/kg	270	28.	1
1,2-Dibromoethane	ND		ug/kg	140	38.	1
1,3-Dichloropropane	ND		ug/kg	270	23.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	69	18.	1
Bromobenzene	ND		ug/kg	270	20.	1
n-Butylbenzene	ND		ug/kg	140	23.	1
sec-Butylbenzene	ND		ug/kg	140	20.	1
tert-Butylbenzene	ND		ug/kg	270	16.	1
o-Chlorotoluene	ND		ug/kg	270	26.	1
p-Chlorotoluene	ND		ug/kg	270	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	410	140	1
Hexachlorobutadiene	ND		ug/kg	550	23.	1
Isopropylbenzene	ND		ug/kg	140	15.	1
p-Isopropyltoluene	ND		ug/kg	140	15.	1
Naphthalene	700		ug/kg	550	89.	1
n-Propylbenzene	ND		ug/kg	140	24.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-10
Client ID: SS BA09-0-1
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	270	44.	1
1,2,4-Trichlorobenzene	ND		ug/kg	270	37.	1
1,3,5-Trimethylbenzene	31	J	ug/kg	270	26.	1
1,2,4-Trimethylbenzene	63	J	ug/kg	270	46.	1
Diethyl ether	ND		ug/kg	270	47.	1
Diisopropyl Ether	ND		ug/kg	270	29.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	270	18.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	270	24.	1
1,4-Dioxane	ND		ug/kg	11000	4800	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	118		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	97		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-11
 Client ID: SS BA09-1-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 18:41
 Analyst: JC
 Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	640	290	1
1,1-Dichloroethane	ND		ug/kg	130	18.	1
Chloroform	ND		ug/kg	190	18.	1
Carbon tetrachloride	ND		ug/kg	130	29.	1
1,2-Dichloropropane	ND		ug/kg	130	16.	1
Dibromochloromethane	ND		ug/kg	130	18.	1
1,1,2-Trichloroethane	ND		ug/kg	130	34.	1
Tetrachloroethene	ND		ug/kg	64	25.	1
Chlorobenzene	ND		ug/kg	64	16.	1
Trichlorofluoromethane	ND		ug/kg	510	88.	1
1,2-Dichloroethane	ND		ug/kg	130	33.	1
1,1,1-Trichloroethane	ND		ug/kg	64	21.	1
Bromodichloromethane	ND		ug/kg	64	14.	1
trans-1,3-Dichloropropene	ND		ug/kg	130	35.	1
cis-1,3-Dichloropropene	ND		ug/kg	64	20.	1
1,3-Dichloropropene, Total	ND		ug/kg	64	20.	1
1,1-Dichloropropene	ND		ug/kg	64	20.	1
Bromoform	ND		ug/kg	510	31.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	64	21.	1
Benzene	ND		ug/kg	64	21.	1
Toluene	ND		ug/kg	130	69.	1
Ethylbenzene	ND		ug/kg	130	18.	1
Chloromethane	ND		ug/kg	510	120	1
Bromomethane	ND		ug/kg	250	74.	1
Vinyl chloride	ND		ug/kg	130	42.	1
Chloroethane	ND		ug/kg	250	57.	1
1,1-Dichloroethene	ND		ug/kg	130	30.	1
trans-1,2-Dichloroethene	ND		ug/kg	190	17.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-11
 Client ID: SS BA09-1-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	64	17.	1
1,2-Dichlorobenzene	ND		ug/kg	250	18.	1
1,3-Dichlorobenzene	ND		ug/kg	250	19.	1
1,4-Dichlorobenzene	ND		ug/kg	250	22.	1
Methyl tert butyl ether	ND		ug/kg	250	26.	1
p/m-Xylene	ND		ug/kg	250	71.	1
o-Xylene	ND		ug/kg	130	37.	1
Xylenes, Total	ND		ug/kg	130	37.	1
cis-1,2-Dichloroethene	ND		ug/kg	130	22.	1
1,2-Dichloroethene, Total	ND		ug/kg	130	17.	1
Dibromomethane	ND		ug/kg	250	30.	1
1,2,3-Trichloropropane	ND		ug/kg	250	16.	1
Styrene	ND		ug/kg	130	25.	1
Dichlorodifluoromethane	ND		ug/kg	1300	120	1
Acetone	630	J	ug/kg	1300	610	1
Carbon disulfide	ND		ug/kg	1300	140	1
Methyl ethyl ketone	ND		ug/kg	1300	280	1
Methyl isobutyl ketone	ND		ug/kg	1300	160	1
2-Hexanone	ND		ug/kg	1300	150	1
Bromochloromethane	ND		ug/kg	250	26.	1
Tetrahydrofuran	ND		ug/kg	510	200	1
2,2-Dichloropropane	ND		ug/kg	250	26.	1
1,2-Dibromoethane	ND		ug/kg	130	35.	1
1,3-Dichloropropane	ND		ug/kg	250	21.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	64	17.	1
Bromobenzene	ND		ug/kg	250	18.	1
n-Butylbenzene	41	J	ug/kg	130	21.	1
sec-Butylbenzene	37	J	ug/kg	130	18.	1
tert-Butylbenzene	ND		ug/kg	250	15.	1
o-Chlorotoluene	ND		ug/kg	250	24.	1
p-Chlorotoluene	ND		ug/kg	250	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	380	130	1
Hexachlorobutadiene	ND		ug/kg	510	21.	1
Isopropylbenzene	200		ug/kg	130	14.	1
p-Isopropyltoluene	ND		ug/kg	130	14.	1
Naphthalene	3400		ug/kg	510	83.	1
n-Propylbenzene	40	J	ug/kg	130	22.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-11
Client ID: SS BA09-1-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	250	41.	1
1,2,4-Trichlorobenzene	ND		ug/kg	250	34.	1
1,3,5-Trimethylbenzene	210	J	ug/kg	250	24.	1
1,2,4-Trimethylbenzene	710		ug/kg	250	42.	1
Diethyl ether	ND		ug/kg	250	43.	1
Diisopropyl Ether	ND		ug/kg	250	27.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	250	16.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	250	22.	1
1,4-Dioxane	ND		ug/kg	10000	4500	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	93		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-12
 Client ID: SS BA08-0-2.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 16:32
 Analyst: JC
 Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.1	0.97	1
1,1-Dichloroethane	ND		ug/kg	0.42	0.06	1
Chloroform	ND		ug/kg	0.63	0.06	1
Carbon tetrachloride	ND		ug/kg	0.42	0.10	1
1,2-Dichloropropane	ND		ug/kg	0.42	0.05	1
Dibromochloromethane	ND		ug/kg	0.42	0.06	1
1,1,2-Trichloroethane	ND		ug/kg	0.42	0.11	1
Tetrachloroethene	ND		ug/kg	0.21	0.08	1
Chlorobenzene	ND		ug/kg	0.21	0.05	1
Trichlorofluoromethane	ND		ug/kg	1.7	0.29	1
1,2-Dichloroethane	ND		ug/kg	0.42	0.11	1
1,1,1-Trichloroethane	ND		ug/kg	0.21	0.07	1
Bromodichloromethane	ND		ug/kg	0.21	0.05	1
trans-1,3-Dichloropropene	ND		ug/kg	0.42	0.12	1
cis-1,3-Dichloropropene	ND		ug/kg	0.21	0.07	1
1,3-Dichloropropene, Total	ND		ug/kg	0.21	0.07	1
1,1-Dichloropropene	ND		ug/kg	0.21	0.07	1
Bromoform	ND		ug/kg	1.7	0.10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.21	0.07	1
Benzene	ND		ug/kg	0.21	0.07	1
Toluene	ND		ug/kg	0.42	0.23	1
Ethylbenzene	ND		ug/kg	0.42	0.06	1
Chloromethane	ND		ug/kg	1.7	0.39	1
Bromomethane	ND		ug/kg	0.84	0.24	1
Vinyl chloride	ND		ug/kg	0.42	0.14	1
Chloroethane	ND		ug/kg	0.84	0.19	1
1,1-Dichloroethene	ND		ug/kg	0.42	0.10	1
trans-1,2-Dichloroethene	ND		ug/kg	0.63	0.06	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-12
 Client ID: SS BA08-0-2.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.21	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	0.84	0.06	1
1,3-Dichlorobenzene	ND		ug/kg	0.84	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	0.84	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.84	0.09	1
p/m-Xylene	ND		ug/kg	0.84	0.24	1
o-Xylene	ND		ug/kg	0.42	0.12	1
Xylenes, Total	ND		ug/kg	0.42	0.12	1
cis-1,2-Dichloroethene	ND		ug/kg	0.42	0.07	1
1,2-Dichloroethene, Total	ND		ug/kg	0.42	0.06	1
Dibromomethane	ND		ug/kg	0.84	0.10	1
1,2,3-Trichloropropane	ND		ug/kg	0.84	0.05	1
Styrene	ND		ug/kg	0.42	0.08	1
Dichlorodifluoromethane	ND		ug/kg	4.2	0.39	1
Acetone	ND		ug/kg	10	4.2	1
Carbon disulfide	ND		ug/kg	4.2	0.46	1
Methyl ethyl ketone	ND		ug/kg	4.2	0.94	1
Methyl isobutyl ketone	ND		ug/kg	4.2	0.54	1
2-Hexanone	ND		ug/kg	4.2	0.50	1
Bromochloromethane	ND		ug/kg	0.84	0.09	1
Tetrahydrofuran	ND		ug/kg	1.7	0.67	1
2,2-Dichloropropane	ND		ug/kg	0.84	0.09	1
1,2-Dibromoethane	ND		ug/kg	0.42	0.12	1
1,3-Dichloropropane	ND		ug/kg	0.84	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.21	0.06	1
Bromobenzene	ND		ug/kg	0.84	0.06	1
n-Butylbenzene	ND		ug/kg	0.42	0.07	1
sec-Butylbenzene	ND		ug/kg	0.42	0.06	1
tert-Butylbenzene	ND		ug/kg	0.84	0.05	1
o-Chlorotoluene	ND		ug/kg	0.84	0.08	1
p-Chlorotoluene	ND		ug/kg	0.84	0.05	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.3	0.42	1
Hexachlorobutadiene	ND		ug/kg	1.7	0.07	1
Isopropylbenzene	ND		ug/kg	0.42	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.42	0.05	1
Naphthalene	ND		ug/kg	1.7	0.27	1
n-Propylbenzene	ND		ug/kg	0.42	0.07	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-12
 Client ID: SS BA08-0-2.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	0.84	0.14	1
1,2,4-Trichlorobenzene	ND		ug/kg	0.84	0.11	1
1,3,5-Trimethylbenzene	ND		ug/kg	0.84	0.08	1
1,2,4-Trimethylbenzene	ND		ug/kg	0.84	0.14	1
Diethyl ether	ND		ug/kg	0.84	0.14	1
Diisopropyl Ether	ND		ug/kg	0.84	0.09	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	0.84	0.05	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	0.84	0.07	1
1,4-Dioxane	ND		ug/kg	34	15.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	95		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 14:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,06,08-09,12 Batch: WG1576619-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 14:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,06,08-09,12 Batch: WG1576619-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 14:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02,06,08-09,12 Batch: WG1576619-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	0.68	J	ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	95		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/28/21 14:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,10-11 Batch: WG1576622-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 14:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,10-11 Batch: WG1576622-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 14:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 05,10-11 Batch: WG1576622-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	34	J	ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	95		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 05:33
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05,07 Batch: WG1576786-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 05:33
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05,07 Batch: WG1576786-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	0.23	J	ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	0.23	J	ug/kg	1.0	0.17
sec-Butylbenzene	0.18	J	ug/kg	1.0	0.15
tert-Butylbenzene	0.12	J	ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 05:33
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05,07 Batch: WG1576786-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.22	J	ug/kg	4.0	0.17
Isopropylbenzene	0.12	J	ug/kg	1.0	0.11
p-Isopropyltoluene	0.13	J	ug/kg	1.0	0.11
Naphthalene	1.3	J	ug/kg	4.0	0.65
n-Propylbenzene	0.19	J	ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.80	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.52	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	94		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 05:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1576814-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 05:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1576814-5					
1,2-Dichlorobenzene	0.16	J	ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	0.17	J	ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	0.22	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 05:43
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1576814-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	0.74	J	ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.60	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.47	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	105		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:50
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1576819-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.58	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:50
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1576819-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	1.7	J	ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:50
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1576819-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 11/29/21 21:31
Analyst: MM
TCLP/SPLP Extraction Date: 11/27/21 06:47

Extraction Date: 11/27/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 02,07 Batch: WG1576944-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	86		70-130
dibromofluoromethane	116		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG1577059-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG1577059-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG1577059-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	90		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 09:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,08 Batch: WG1577100-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 09:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,08 Batch: WG1577100-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 09:24
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,08 Batch: WG1577100-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	128		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	93		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:50
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1577762-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	29	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:50
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1577762-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/27/21 11:50
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1577762-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,12 Batch: WG1576619-3 WG1576619-4								
Methylene chloride	87		75		70-130	15		20
1,1-Dichloroethane	92		91		70-130	1		20
Chloroform	90		86		70-130	5		20
Carbon tetrachloride	88		86		70-130	2		20
1,2-Dichloropropane	93		94		70-130	1		20
Dibromochloromethane	106		107		70-130	1		20
1,1,2-Trichloroethane	112		113		70-130	1		20
Tetrachloroethene	97		94		70-130	3		20
Chlorobenzene	96		96		70-130	0		20
Trichlorofluoromethane	92		81		70-130	13		20
1,2-Dichloroethane	85		85		70-130	0		20
1,1,1-Trichloroethane	93		90		70-130	3		20
Bromodichloromethane	94		93		70-130	1		20
trans-1,3-Dichloropropene	114		113		70-130	1		20
cis-1,3-Dichloropropene	101		99		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	119		118		70-130	1		20
1,1,2,2-Tetrachloroethane	106		126		70-130	17		20
Benzene	92		96		70-130	4		20
Toluene	102		99		70-130	3		20
Ethylbenzene	103		101		70-130	2		20
Chloromethane	89		84		70-130	6		20
Bromomethane	77		69	Q	70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,12 Batch: WG1576619-3 WG1576619-4								
Vinyl chloride	95		90		70-130	5		20
Chloroethane	85		75		70-130	13		20
1,1-Dichloroethene	94		97		70-130	3		20
trans-1,2-Dichloroethene	91		86		70-130	6		20
Trichloroethene	94		92		70-130	2		20
1,2-Dichlorobenzene	109		84		70-130	26	Q	20
1,3-Dichlorobenzene	103		101		70-130	2		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	88		86		70-130	2		20
p/m-Xylene	98		96		70-130	2		20
o-Xylene	99		97		70-130	2		20
cis-1,2-Dichloroethene	92		94		70-130	2		20
Dibromomethane	96		95		70-130	1		20
1,2,3-Trichloropropane	114		124		70-130	8		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	95		84		70-130	12		20
Acetone	124		110		70-130	12		20
Carbon disulfide	80		86		70-130	7		20
Methyl ethyl ketone	79		78		70-130	1		20
Methyl isobutyl ketone	103		106		70-130	3		20
2-Hexanone	105		101		70-130	4		20
Bromochloromethane	86		86		70-130	0		20
Tetrahydrofuran	82		92		70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,12 Batch: WG1576619-3 WG1576619-4								
2,2-Dichloropropane	91		90		70-130	1		20
1,2-Dibromoethane	97		98		70-130	1		20
1,3-Dichloropropane	111		112		70-130	1		20
1,1,1,2-Tetrachloroethane	96		97		70-130	1		20
Bromobenzene	98		105		70-130	7		20
n-Butylbenzene	125		110		70-130	13		20
sec-Butylbenzene	98		110		70-130	12		20
tert-Butylbenzene	98		104		70-130	6		20
o-Chlorotoluene	106		110		70-130	4		20
p-Chlorotoluene	112		114		70-130	2		20
1,2-Dibromo-3-chloropropane	95		102		70-130	7		20
Hexachlorobutadiene	107		101		70-130	6		20
Isopropylbenzene	106		107		70-130	1		20
p-Isopropyltoluene	107		109		70-130	2		20
Naphthalene	112		108		70-130	4		20
n-Propylbenzene	105		116		70-130	10		20
1,2,3-Trichlorobenzene	110		104		70-130	6		20
1,2,4-Trichlorobenzene	113		109		70-130	4		20
1,3,5-Trimethylbenzene	104		108		70-130	4		20
1,2,4-Trimethylbenzene	99		111		70-130	11		20
Diethyl ether	92		93		70-130	1		20
Diisopropyl Ether	87		91		70-130	4		20
Ethyl-Tert-Butyl-Ether	90		92		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02,06,08-09,12 Batch: WG1576619-3 WG1576619-4								
Tertiary-Amyl Methyl Ether	97		99		70-130	2		20
1,4-Dioxane	103		99		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		97		70-130
Toluene-d8	111		111		70-130
4-Bromofluorobenzene	109		120		70-130
Dibromofluoromethane	94		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery		RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,10-11 Batch: WG1576622-3 WG1576622-4								
Methylene chloride	87		75		70-130	15		20
1,1-Dichloroethane	92		91		70-130	1		20
Chloroform	90		86		70-130	5		20
Carbon tetrachloride	88		86		70-130	2		20
1,2-Dichloropropane	93		94		70-130	1		20
Dibromochloromethane	106		107		70-130	1		20
1,1,2-Trichloroethane	112		113		70-130	1		20
Tetrachloroethene	97		94		70-130	3		20
Chlorobenzene	96		96		70-130	0		20
Trichlorofluoromethane	92		81		70-130	13		20
1,2-Dichloroethane	85		85		70-130	0		20
1,1,1-Trichloroethane	93		90		70-130	3		20
Bromodichloromethane	94		93		70-130	1		20
trans-1,3-Dichloropropene	114		113		70-130	1		20
cis-1,3-Dichloropropene	101		99		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	119		118		70-130	1		20
1,1,2,2-Tetrachloroethane	106		126		70-130	17		20
Benzene	92		96		70-130	4		20
Toluene	102		99		70-130	3		20
Ethylbenzene	103		101		70-130	2		20
Chloromethane	89		84		70-130	6		20
Bromomethane	77		69	Q	70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

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Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,10-11 Batch: WG1576622-3 WG1576622-4								
Vinyl chloride	95		90		70-130	5		20
Chloroethane	85		75		70-130	13		20
1,1-Dichloroethene	94		97		70-130	3		20
trans-1,2-Dichloroethene	91		86		70-130	6		20
Trichloroethene	94		92		70-130	2		20
1,2-Dichlorobenzene	109		84		70-130	26	Q	20
1,3-Dichlorobenzene	103		101		70-130	2		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	88		86		70-130	2		20
p/m-Xylene	98		96		70-130	2		20
o-Xylene	99		97		70-130	2		20
cis-1,2-Dichloroethene	92		94		70-130	2		20
Dibromomethane	96		95		70-130	1		20
1,2,3-Trichloropropane	114		124		70-130	8		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	95		84		70-130	12		20
Acetone	124		110		70-130	12		20
Carbon disulfide	80		86		70-130	7		20
Methyl ethyl ketone	79		78		70-130	1		20
Methyl isobutyl ketone	103		106		70-130	3		20
2-Hexanone	105		101		70-130	4		20
Bromochloromethane	86		86		70-130	0		20
Tetrahydrofuran	82		92		70-130	11		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,10-11 Batch: WG1576622-3 WG1576622-4								
2,2-Dichloropropane	91		90		70-130	1		20
1,2-Dibromoethane	97		98		70-130	1		20
1,3-Dichloropropane	111		112		70-130	1		20
1,1,1,2-Tetrachloroethane	96		97		70-130	1		20
Bromobenzene	98		105		70-130	7		20
n-Butylbenzene	125		110		70-130	13		20
sec-Butylbenzene	98		110		70-130	12		20
tert-Butylbenzene	98		104		70-130	6		20
o-Chlorotoluene	106		110		70-130	4		20
p-Chlorotoluene	112		114		70-130	2		20
1,2-Dibromo-3-chloropropane	95		102		70-130	7		20
Hexachlorobutadiene	107		101		70-130	6		20
Isopropylbenzene	106		107		70-130	1		20
p-Isopropyltoluene	107		109		70-130	2		20
Naphthalene	112		108		70-130	4		20
n-Propylbenzene	105		116		70-130	10		20
1,2,3-Trichlorobenzene	110		104		70-130	6		20
1,2,4-Trichlorobenzene	113		109		70-130	4		20
1,3,5-Trimethylbenzene	104		108		70-130	4		20
1,2,4-Trimethylbenzene	99		111		70-130	11		20
Diethyl ether	92		93		70-130	1		20
Diisopropyl Ether	87		91		70-130	4		20
Ethyl-Tert-Butyl-Ether	90		92		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 05,10-11 Batch: WG1576622-3 WG1576622-4								
Tertiary-Amyl Methyl Ether	97		99		70-130	2		20
1,4-Dioxane	103		99		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		97		70-130
Toluene-d8	111		111		70-130
4-Bromofluorobenzene	109		120		70-130
Dibromofluoromethane	94		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,05,07 Batch: WG1576786-3 WG1576786-4								
Methylene chloride	95		108		70-130	13		20
1,1-Dichloroethane	97		108		70-130	11		20
Chloroform	94		107		70-130	13		20
Carbon tetrachloride	94		106		70-130	12		20
1,2-Dichloropropane	96		90		70-130	6		20
Dibromochloromethane	113		97		70-130	15		20
1,1,2-Trichloroethane	114		102		70-130	11		20
Tetrachloroethene	110		88		70-130	22	Q	20
Chlorobenzene	99		98		70-130	1		20
Trichlorofluoromethane	102		118		70-130	15		20
1,2-Dichloroethane	88		97		70-130	10		20
1,1,1-Trichloroethane	100		111		70-130	10		20
Bromodichloromethane	98		95		70-130	3		20
trans-1,3-Dichloropropene	121		93		70-130	26	Q	20
cis-1,3-Dichloropropene	104		92		70-130	12		20
1,1-Dichloropropene	107		116		70-130	8		20
Bromoform	121		137	Q	70-130	12		20
1,1,2,2-Tetrachloroethane	114		103		70-130	10		20
Benzene	97		103		70-130	6		20
Toluene	115		81		70-130	35	Q	20
Ethylbenzene	106		105		70-130	1		20
Chloromethane	85		116		70-130	31	Q	20
Bromomethane	87		101		70-130	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,05,07 Batch: WG1576786-3 WG1576786-4								
Vinyl chloride	89		117		70-130	27	Q	20
Chloroethane	97		111		70-130	13		20
1,1-Dichloroethene	105		121		70-130	14		20
trans-1,2-Dichloroethene	101		114		70-130	12		20
Trichloroethene	95		90		70-130	5		20
1,2-Dichlorobenzene	99		108		70-130	9		20
1,3-Dichlorobenzene	103		106		70-130	3		20
1,4-Dichlorobenzene	101		100		70-130	1		20
Methyl tert butyl ether	95		110		70-130	15		20
p/m-Xylene	105		90		70-130	15		20
o-Xylene	100		114		70-130	13		20
cis-1,2-Dichloroethene	96		102		70-130	6		20
Dibromomethane	96		92		70-130	4		20
1,2,3-Trichloropropane	113		106		70-130	6		20
Styrene	100		114		70-130	13		20
Dichlorodifluoromethane	98		94		70-130	4		20
Acetone	125		150	Q	70-130	18		20
Carbon disulfide	90		104		70-130	14		20
Methyl ethyl ketone	77		87		70-130	12		20
Methyl isobutyl ketone	104		75		70-130	32	Q	20
2-Hexanone	96		63	Q	70-130	42	Q	20
Bromochloromethane	90		100		70-130	11		20
Tetrahydrofuran	84		95		70-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,05,07 Batch: WG1576786-3 WG1576786-4								
2,2-Dichloropropane	100		112		70-130	11		20
1,2-Dibromoethane	100		81		70-130	21	Q	20
1,3-Dichloropropane	111		88		70-130	23	Q	20
1,1,1,2-Tetrachloroethane	102		99		70-130	3		20
Bromobenzene	110		105		70-130	5		20
n-Butylbenzene	116		109		70-130	6		20
sec-Butylbenzene	106		102		70-130	4		20
tert-Butylbenzene	106		97		70-130	9		20
o-Chlorotoluene	95		84		70-130	12		20
p-Chlorotoluene	113		101		70-130	11		20
1,2-Dibromo-3-chloropropane	88		94		70-130	7		20
Hexachlorobutadiene	120		130		70-130	8		20
Isopropylbenzene	110		128		70-130	15		20
p-Isopropyltoluene	107		127		70-130	17		20
Naphthalene	105		141	Q	70-130	29	Q	20
n-Propylbenzene	117		108		70-130	8		20
1,2,3-Trichlorobenzene	108		135	Q	70-130	22	Q	20
1,2,4-Trichlorobenzene	118		132	Q	70-130	11		20
1,3,5-Trimethylbenzene	109		98		70-130	11		20
1,2,4-Trimethylbenzene	107		98		70-130	9		20
Diethyl ether	102		120		70-130	16		20
Diisopropyl Ether	91		98		70-130	7		20
Ethyl-Tert-Butyl-Ether	94		100		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,05,07 Batch: WG1576786-3 WG1576786-4								
Tertiary-Amyl Methyl Ether	99		108		70-130	9		20
1,4-Dioxane	91		79		70-130	14		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		110		70-130
Toluene-d8	124		90		70-130
4-Bromofluorobenzene	116		114		70-130
Dibromofluoromethane	97		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1576814-3 WG1576814-4								
Methylene chloride	81		80		70-130	1		20
1,1-Dichloroethane	88		87		70-130	1		20
Chloroform	96		97		70-130	1		20
Carbon tetrachloride	103		106		70-130	3		20
1,2-Dichloropropane	82		82		70-130	0		20
Dibromochloromethane	103		103		70-130	0		20
1,1,2-Trichloroethane	87		86		70-130	1		20
Tetrachloroethene	108		108		70-130	0		20
Chlorobenzene	97		97		70-130	0		20
Trichlorofluoromethane	105		105		70-130	0		20
1,2-Dichloroethane	92		92		70-130	0		20
1,1,1-Trichloroethane	106		109		70-130	3		20
Bromodichloromethane	99		102		70-130	3		20
trans-1,3-Dichloropropene	90		90		70-130	0		20
cis-1,3-Dichloropropene	96		98		70-130	2		20
1,1-Dichloropropene	97		98		70-130	1		20
Bromoform	100		100		70-130	0		20
1,1,2,2-Tetrachloroethane	83		81		70-130	2		20
Benzene	95		95		70-130	0		20
Toluene	91		91		70-130	0		20
Ethylbenzene	95		96		70-130	1		20
Chloromethane	78		78		70-130	0		20
Bromomethane	108		110		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1576814-3 WG1576814-4									
Vinyl chloride	96		95		70-130		1		20
Chloroethane	91		88		70-130		3		20
1,1-Dichloroethene	102		100		70-130		2		20
trans-1,2-Dichloroethene	100		100		70-130		0		20
Trichloroethene	99		100		70-130		1		20
1,2-Dichlorobenzene	95		96		70-130		1		20
1,3-Dichlorobenzene	98		98		70-130		0		20
1,4-Dichlorobenzene	98		98		70-130		0		20
Methyl tert butyl ether	101		98		70-130		3		20
p/m-Xylene	98		98		70-130		0		20
o-Xylene	98		98		70-130		0		20
cis-1,2-Dichloroethene	97		96		70-130		1		20
Dibromomethane	95		93		70-130		2		20
1,2,3-Trichloropropane	81		78		70-130		4		20
Styrene	102		102		70-130		0		20
Dichlorodifluoromethane	104		104		70-130		0		20
Acetone	97		96		70-130		1		20
Carbon disulfide	83		82		70-130		1		20
Methyl ethyl ketone	71		71		70-130		0		20
Methyl isobutyl ketone	76		72		70-130		5		20
2-Hexanone	73		71		70-130		3		20
Bromochloromethane	105		105		70-130		0		20
Tetrahydrofuran	68	Q	62	Q	70-130		9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1576814-3 WG1576814-4								
2,2-Dichloropropane	101		102		70-130	1		20
1,2-Dibromoethane	95		92		70-130	3		20
1,3-Dichloropropane	85		84		70-130	1		20
1,1,1,2-Tetrachloroethane	101		102		70-130	1		20
Bromobenzene	96		96		70-130	0		20
n-Butylbenzene	90		91		70-130	1		20
sec-Butylbenzene	92		93		70-130	1		20
tert-Butylbenzene	93		95		70-130	2		20
o-Chlorotoluene	88		89		70-130	1		20
p-Chlorotoluene	89		90		70-130	1		20
1,2-Dibromo-3-chloropropane	94		90		70-130	4		20
Hexachlorobutadiene	108		110		70-130	2		20
Isopropylbenzene	92		93		70-130	1		20
p-Isopropyltoluene	95		97		70-130	2		20
Naphthalene	95		92		70-130	3		20
n-Propylbenzene	90		91		70-130	1		20
1,2,3-Trichlorobenzene	102		102		70-130	0		20
1,2,4-Trichlorobenzene	108		108		70-130	0		20
1,3,5-Trimethylbenzene	94		94		70-130	0		20
1,2,4-Trimethylbenzene	92		93		70-130	1		20
Diethyl ether	100		96		70-130	4		20
Diisopropyl Ether	73		73		70-130	0		20
Ethyl-Tert-Butyl-Ether	86		85		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1576814-3 WG1576814-4								
Tertiary-Amyl Methyl Ether	91		90		70-130	1		20
1,4-Dioxane	92		88		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		92		70-130
Toluene-d8	93		93		70-130
4-Bromofluorobenzene	90		91		70-130
Dibromofluoromethane	103		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1576819-3 WG1576819-4								
Methylene chloride	82		81		70-130	1		20
1,1-Dichloroethane	89		87		70-130	2		20
Chloroform	93		91		70-130	2		20
Carbon tetrachloride	101		98		70-130	3		20
1,2-Dichloropropane	88		86		70-130	2		20
Dibromochloromethane	83		82		70-130	1		20
1,1,2-Trichloroethane	91		90		70-130	1		20
Tetrachloroethene	97		94		70-130	3		20
Chlorobenzene	89		87		70-130	2		20
Trichlorofluoromethane	124		116		70-130	7		20
1,2-Dichloroethane	90		88		70-130	2		20
1,1,1-Trichloroethane	102		97		70-130	5		20
Bromodichloromethane	98		96		70-130	2		20
trans-1,3-Dichloropropene	88		87		70-130	1		20
cis-1,3-Dichloropropene	90		89		70-130	1		20
1,1-Dichloropropene	101		98		70-130	3		20
Bromoform	83		82		70-130	1		20
1,1,2,2-Tetrachloroethane	87		88		70-130	1		20
Benzene	93		90		70-130	3		20
Toluene	90		88		70-130	2		20
Ethylbenzene	96		93		70-130	3		20
Chloromethane	87		84		70-130	4		20
Bromomethane	116		109		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1576819-3 WG1576819-4								
Vinyl chloride	97		109		70-130	12		20
Chloroethane	136	Q	134	Q	70-130	1		20
1,1-Dichloroethene	118		112		70-130	5		20
trans-1,2-Dichloroethene	89		87		70-130	2		20
Trichloroethene	95		93		70-130	2		20
1,2-Dichlorobenzene	88		86		70-130	2		20
1,3-Dichlorobenzene	89		88		70-130	1		20
1,4-Dichlorobenzene	86		84		70-130	2		20
Methyl tert butyl ether	94		93		70-130	1		20
p/m-Xylene	96		94		70-130	2		20
o-Xylene	96		93		70-130	3		20
cis-1,2-Dichloroethene	89		88		70-130	1		20
Dibromomethane	89		86		70-130	3		20
1,2,3-Trichloropropane	86		86		70-130	0		20
Styrene	98		96		70-130	2		20
Dichlorodifluoromethane	98		94		70-130	4		20
Acetone	75		72		70-130	4		20
Carbon disulfide	118		92		70-130	25	Q	20
Methyl ethyl ketone	69	Q	67	Q	70-130	3		20
Methyl isobutyl ketone	68	Q	68	Q	70-130	0		20
2-Hexanone	67	Q	67	Q	70-130	0		20
Bromochloromethane	84		83		70-130	1		20
Tetrahydrofuran	74		73		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1576819-3 WG1576819-4								
2,2-Dichloropropane	103		100		70-130	3		20
1,2-Dibromoethane	82		80		70-130	2		20
1,3-Dichloropropane	91		90		70-130	1		20
1,1,1,2-Tetrachloroethane	95		93		70-130	2		20
Bromobenzene	87		86		70-130	1		20
n-Butylbenzene	100		96		70-130	4		20
sec-Butylbenzene	96		93		70-130	3		20
tert-Butylbenzene	92		90		70-130	2		20
o-Chlorotoluene	92		90		70-130	2		20
p-Chlorotoluene	92		91		70-130	1		20
1,2-Dibromo-3-chloropropane	75		72		70-130	4		20
Hexachlorobutadiene	108		102		70-130	6		20
Isopropylbenzene	94		92		70-130	2		20
p-Isopropyltoluene	96		93		70-130	3		20
Naphthalene	85		84		70-130	1		20
n-Propylbenzene	96		93		70-130	3		20
1,2,3-Trichlorobenzene	96		92		70-130	4		20
1,2,4-Trichlorobenzene	98		95		70-130	3		20
1,3,5-Trimethylbenzene	94		92		70-130	2		20
1,2,4-Trimethylbenzene	94		93		70-130	1		20
Diethyl ether	126		122		70-130	3		20
Diisopropyl Ether	90		88		70-130	2		20
Ethyl-Tert-Butyl-Ether	94		93		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1576819-3 WG1576819-4								
Tertiary-Amyl Methyl Ether	97		96		70-130	1		20
1,4-Dioxane	86		87		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 02,07 Batch: WG1576944-3 WG1576944-4								
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
Tetrachloroethene	120		110		70-130	9		20
Chlorobenzene	100		100		75-130	0		25
1,2-Dichloroethane	100		100		70-130	0		20
Benzene	99		96		70-130	3		25
Vinyl chloride	100		99		55-140	1		20
1,1-Dichloroethene	110		100		61-145	10		25
Trichloroethene	99		94		70-130	5		25
1,4-Dichlorobenzene	100		98		70-130	2		20
2-Butanone	83		93		63-138	11		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	86		89		70-130
dibromofluoromethane	107		110		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1577059-3 WG1577059-4								
Methylene chloride	84		83		70-130	1		20
1,1-Dichloroethane	91		85		70-130	7		20
Chloroform	88		81		70-130	8		20
Carbon tetrachloride	80		77		70-130	4		20
1,2-Dichloropropane	94		62	Q	70-130	41	Q	20
Dibromochloromethane	95		100		70-130	5		20
1,1,2-Trichloroethane	113		110		70-130	3		20
Tetrachloroethene	92		93		70-130	1		20
Chlorobenzene	96		94		70-130	2		20
Trichlorofluoromethane	80		82		70-130	2		20
1,2-Dichloroethane	79		76		70-130	4		20
1,1,1-Trichloroethane	82		82		70-130	0		20
Bromodichloromethane	87		68	Q	70-130	25	Q	20
trans-1,3-Dichloropropene	110		109		70-130	1		20
cis-1,3-Dichloropropene	85		83		70-130	2		20
1,1-Dichloropropene	85		93		70-130	9		20
Bromoform	106		108		70-130	2		20
1,1,2,2-Tetrachloroethane	127		124		70-130	2		20
Benzene	79		88		70-130	11		20
Toluene	101		99		70-130	2		20
Ethylbenzene	104		101		70-130	3		20
Chloromethane	74		82		70-130	10		20
Bromomethane	68	Q	70		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1577059-3 WG1577059-4								
Vinyl chloride	70		87		70-130	22	Q	20
Chloroethane	86		85		70-130	1		20
1,1-Dichloroethene	93		90		70-130	3		20
trans-1,2-Dichloroethene	73		78		70-130	7		20
Trichloroethene	90		78		70-130	14		20
1,2-Dichlorobenzene	103		102		70-130	1		20
1,3-Dichlorobenzene	103		102		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	76		74		70-130	3		20
p/m-Xylene	100		97		70-130	3		20
o-Xylene	98		98		70-130	0		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	92		64	Q	70-130	36	Q	20
1,2,3-Trichloropropane	120		119		70-130	1		20
Styrene	99		99		70-130	0		20
Dichlorodifluoromethane	69	Q	70		70-130	1		20
Acetone	131	Q	118		70-130	10		20
Carbon disulfide	81		79		70-130	3		20
Methyl ethyl ketone	66	Q	71		70-130	7		20
Methyl isobutyl ketone	103		99		70-130	4		20
2-Hexanone	106		101		70-130	5		20
Bromochloromethane	82		77		70-130	6		20
Tetrahydrofuran	101		84		70-130	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1577059-3 WG1577059-4								
2,2-Dichloropropane	88		84		70-130	5		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	102		108		70-130	6		20
1,1,1,2-Tetrachloroethane	96		93		70-130	3		20
Bromobenzene	101		100		70-130	1		20
n-Butylbenzene	122		125		70-130	2		20
sec-Butylbenzene	108		111		70-130	3		20
tert-Butylbenzene	103		105		70-130	2		20
o-Chlorotoluene	113		115		70-130	2		20
p-Chlorotoluene	113		115		70-130	2		20
1,2-Dibromo-3-chloropropane	87		91		70-130	4		20
Hexachlorobutadiene	95		98		70-130	3		20
Isopropylbenzene	107		107		70-130	0		20
p-Isopropyltoluene	107		110		70-130	3		20
Naphthalene	103		105		70-130	2		20
n-Propylbenzene	117		118		70-130	1		20
1,2,3-Trichlorobenzene	101		100		70-130	1		20
1,2,4-Trichlorobenzene	102		102		70-130	0		20
1,3,5-Trimethylbenzene	106		107		70-130	1		20
1,2,4-Trimethylbenzene	107		107		70-130	0		20
Diethyl ether	91		88		70-130	3		20
Diisopropyl Ether	86		85		70-130	1		20
Ethyl-Tert-Butyl-Ether	87		81		70-130	7		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG1577059-3 WG1577059-4								
Tertiary-Amyl Methyl Ether	90		89		70-130	1		20
1,4-Dioxane	84		81		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	111		112		70-130
4-Bromofluorobenzene	116		116		70-130
Dibromofluoromethane	93		90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,08 Batch: WG1577100-3 WG1577100-4								
Methylene chloride	95		108		70-130	13		20
1,1-Dichloroethane	97		108		70-130	11		20
Chloroform	94		107		70-130	13		20
Carbon tetrachloride	94		106		70-130	12		20
1,2-Dichloropropane	96		90		70-130	6		20
Dibromochloromethane	113		97		70-130	15		20
1,1,2-Trichloroethane	114		102		70-130	11		20
Tetrachloroethene	110		88		70-130	22	Q	20
Chlorobenzene	99		98		70-130	1		20
Trichlorofluoromethane	102		118		70-130	15		20
1,2-Dichloroethane	88		97		70-130	10		20
1,1,1-Trichloroethane	100		111		70-130	10		20
Bromodichloromethane	98		95		70-130	3		20
trans-1,3-Dichloropropene	121		93		70-130	26	Q	20
cis-1,3-Dichloropropene	104		92		70-130	12		20
1,1-Dichloropropene	107		116		70-130	8		20
Bromoform	121		137	Q	70-130	12		20
1,1,2,2-Tetrachloroethane	114		103		70-130	10		20
Benzene	97		103		70-130	6		20
Toluene	115		81		70-130	35	Q	20
Ethylbenzene	106		105		70-130	1		20
Chloromethane	85		116		70-130	31	Q	20
Bromomethane	87		101		70-130	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,08 Batch: WG1577100-3 WG1577100-4								
Vinyl chloride	89		117		70-130	27	Q	20
Chloroethane	97		111		70-130	13		20
1,1-Dichloroethene	105		121		70-130	14		20
trans-1,2-Dichloroethene	101		114		70-130	12		20
Trichloroethene	95		90		70-130	5		20
1,2-Dichlorobenzene	99		108		70-130	9		20
1,3-Dichlorobenzene	103		106		70-130	3		20
1,4-Dichlorobenzene	101		100		70-130	1		20
Methyl tert butyl ether	95		110		70-130	15		20
p/m-Xylene	105		90		70-130	15		20
o-Xylene	100		114		70-130	13		20
cis-1,2-Dichloroethene	96		102		70-130	6		20
Dibromomethane	96		92		70-130	4		20
1,2,3-Trichloropropane	113		106		70-130	6		20
Styrene	100		114		70-130	13		20
Dichlorodifluoromethane	98		94		70-130	4		20
Acetone	125		150	Q	70-130	18		20
Carbon disulfide	90		104		70-130	14		20
Methyl ethyl ketone	77		87		70-130	12		20
Methyl isobutyl ketone	104		75		70-130	32	Q	20
2-Hexanone	96		63	Q	70-130	42	Q	20
Bromochloromethane	90		100		70-130	11		20
Tetrahydrofuran	84		95		70-130	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,08 Batch: WG1577100-3 WG1577100-4								
2,2-Dichloropropane	100		112		70-130	11		20
1,2-Dibromoethane	100		81		70-130	21	Q	20
1,3-Dichloropropane	111		88		70-130	23	Q	20
1,1,1,2-Tetrachloroethane	102		99		70-130	3		20
Bromobenzene	110		105		70-130	5		20
n-Butylbenzene	116		109		70-130	6		20
sec-Butylbenzene	106		102		70-130	4		20
tert-Butylbenzene	106		97		70-130	9		20
o-Chlorotoluene	95		84		70-130	12		20
p-Chlorotoluene	113		101		70-130	11		20
1,2-Dibromo-3-chloropropane	88		94		70-130	7		20
Hexachlorobutadiene	120		130		70-130	8		20
Isopropylbenzene	110		128		70-130	15		20
p-Isopropyltoluene	107		127		70-130	17		20
Naphthalene	105		141	Q	70-130	29	Q	20
n-Propylbenzene	117		108		70-130	8		20
1,2,3-Trichlorobenzene	108		135	Q	70-130	22	Q	20
1,2,4-Trichlorobenzene	118		132	Q	70-130	11		20
1,3,5-Trimethylbenzene	109		98		70-130	11		20
1,2,4-Trimethylbenzene	107		98		70-130	9		20
Diethyl ether	102		120		70-130	16		20
Diisopropyl Ether	91		98		70-130	7		20
Ethyl-Tert-Butyl-Ether	94		100		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,08 Batch: WG1577100-3 WG1577100-4								
Tertiary-Amyl Methyl Ether	99		108		70-130	9		20
1,4-Dioxane	91		79		70-130	14		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		110		70-130
Toluene-d8	124		90		70-130
4-Bromofluorobenzene	116		114		70-130
Dibromofluoromethane	97		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1577762-3 WG1577762-4								
Methylene chloride	82		81		70-130	1		20
1,1-Dichloroethane	89		87		70-130	2		20
Chloroform	93		91		70-130	2		20
Carbon tetrachloride	101		98		70-130	3		20
1,2-Dichloropropane	88		86		70-130	2		20
Dibromochloromethane	83		82		70-130	1		20
1,1,2-Trichloroethane	91		90		70-130	1		20
Tetrachloroethene	97		94		70-130	3		20
Chlorobenzene	89		87		70-130	2		20
Trichlorofluoromethane	124		116		70-130	7		20
1,2-Dichloroethane	90		88		70-130	2		20
1,1,1-Trichloroethane	102		97		70-130	5		20
Bromodichloromethane	98		96		70-130	2		20
trans-1,3-Dichloropropene	88		87		70-130	1		20
cis-1,3-Dichloropropene	90		89		70-130	1		20
1,1-Dichloropropene	101		98		70-130	3		20
Bromoform	83		82		70-130	1		20
1,1,2,2-Tetrachloroethane	87		88		70-130	1		20
Benzene	93		90		70-130	3		20
Toluene	90		88		70-130	2		20
Ethylbenzene	96		93		70-130	3		20
Chloromethane	87		84		70-130	4		20
Bromomethane	116		109		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1577762-3 WG1577762-4								
Vinyl chloride	97		109		70-130	12		20
Chloroethane	136	Q	134	Q	70-130	1		20
1,1-Dichloroethene	118		112		70-130	5		20
trans-1,2-Dichloroethene	89		87		70-130	2		20
Trichloroethene	95		93		70-130	2		20
1,2-Dichlorobenzene	88		86		70-130	2		20
1,3-Dichlorobenzene	89		88		70-130	1		20
1,4-Dichlorobenzene	86		84		70-130	2		20
Methyl tert butyl ether	94		93		70-130	1		20
p/m-Xylene	96		94		70-130	2		20
o-Xylene	96		93		70-130	3		20
cis-1,2-Dichloroethene	89		88		70-130	1		20
Dibromomethane	89		86		70-130	3		20
1,2,3-Trichloropropane	86		86		70-130	0		20
Styrene	98		96		70-130	2		20
Dichlorodifluoromethane	98		94		70-130	4		20
Acetone	75		72		70-130	4		20
Carbon disulfide	118		92		70-130	25	Q	20
Methyl ethyl ketone	69	Q	67	Q	70-130	3		20
Methyl isobutyl ketone	68	Q	68	Q	70-130	0		20
2-Hexanone	67	Q	67	Q	70-130	0		20
Bromochloromethane	84		83		70-130	1		20
Tetrahydrofuran	74		73		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1577762-3 WG1577762-4									
2,2-Dichloropropane	103		100		70-130		3		20
1,2-Dibromoethane	82		80		70-130		2		20
1,3-Dichloropropane	91		90		70-130		1		20
1,1,1,2-Tetrachloroethane	95		93		70-130		2		20
Bromobenzene	87		86		70-130		1		20
n-Butylbenzene	100		96		70-130		4		20
sec-Butylbenzene	96		93		70-130		3		20
tert-Butylbenzene	92		90		70-130		2		20
o-Chlorotoluene	92		90		70-130		2		20
p-Chlorotoluene	92		91		70-130		1		20
1,2-Dibromo-3-chloropropane	75		72		70-130		4		20
Hexachlorobutadiene	108		102		70-130		6		20
Isopropylbenzene	94		92		70-130		2		20
p-Isopropyltoluene	96		93		70-130		3		20
Naphthalene	85		84		70-130		1		20
n-Propylbenzene	96		93		70-130		3		20
1,2,3-Trichlorobenzene	96		92		70-130		4		20
1,2,4-Trichlorobenzene	98		95		70-130		3		20
1,3,5-Trimethylbenzene	94		92		70-130		2		20
1,2,4-Trimethylbenzene	94		93		70-130		1		20
Diethyl ether	126		122		70-130		3		20
Diisopropyl Ether	90		88		70-130		2		20
Ethyl-Tert-Butyl-Ether	94		93		70-130		1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1577762-3 WG1577762-4								
Tertiary-Amyl Methyl Ether	97		96		70-130	1		20
1,4-Dioxane	86		87		70-130	1		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	102		102		70-130

SEMIVOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8270D
 Analytical Date: 12/04/21 20:32
 Analyst: ALS
 Percent Solids: 53%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:01

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	61		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	65		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8270D
 Analytical Date: 12/04/21 20:54
 Analyst: ALS
 Percent Solids: 48%
 TCLP/SPLP Ext. Date: 11/24/21 21:55

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	73		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	75		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8270D
 Analytical Date: 12/04/21 21:16
 Analyst: ALS
 Percent Solids: 45%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:01

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	3.4	1
2,4-Dinitrotoluene	ND		ug/l	25	1.9	1
Hexachlorobutadiene	ND		ug/l	10	3.0	1
Hexachloroethane	ND		ug/l	10	2.2	1
Nitrobenzene	ND		ug/l	10	3.3	1
2,4,6-Trichlorophenol	ND		ug/l	25	2.5	1
Pentachlorophenol	ND		ug/l	50	9.8	1
2-Methylphenol	ND		ug/l	25	5.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8	1
2,4,5-Trichlorophenol	ND		ug/l	25	1.9	1
Pyridine	ND		ug/l	18	4.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	64		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	64		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-13 D2
 Client ID: COMP4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/07/22 14:07
 Analyst: PS
 Percent Solids: 50%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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PAHs/PCB Congeners by GC/MS - Mansfield Lab

Fluoranthene	17100		ug/kg	150	75.2	20
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	77		30-150
Pyrene-d10	80		30-150
Benzo(b)fluoranthene-d12	102		30-150
DBOB	75		50-125
BZ 198	98		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-13 D
 Client ID: COMP4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/04/22 12:30
 Analyst: PS
 Percent Solids: 50%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	2620		ug/kg	75.2	37.6	10
2-Methylnaphthalene	800		ug/kg	75.2	37.6	10
Acenaphthylene	1540		ug/kg	75.2	37.6	10
Acenaphthene	725		ug/kg	75.2	37.6	10
Fluorene	1330		ug/kg	75.2	37.6	10
Phenanthrene	11600		ug/kg	75.2	37.6	10
Anthracene	2510		ug/kg	75.2	37.6	10
Fluoranthene	16300	E	ug/kg	75.2	37.6	10
Pyrene	10900		ug/kg	75.2	37.6	10
Benz(a)anthracene	6290		ug/kg	75.2	37.6	10
Chrysene	7300		ug/kg	75.2	37.6	10
Benzo(b)fluoranthene	6180		ug/kg	75.2	37.6	10
Benzo(k)fluoranthene	5310		ug/kg	75.2	37.6	10
Benzo(a)pyrene	6700		ug/kg	75.2	37.6	10
Indeno(1,2,3-cd)Pyrene	3990		ug/kg	75.2	37.6	10
Dibenz(a,h)anthracene	831		ug/kg	75.2	37.6	10
Benzo(ghi)perylene	4230		ug/kg	75.2	37.6	10
Cl2-BZ#8	ND		ug/kg	7.52	3.76	10
Cl3-BZ#18	ND		ug/kg	7.52	3.76	10
Cl3-BZ#28	ND		ug/kg	7.52	3.76	10
Cl4-BZ#44	ND		ug/kg	7.52	3.76	10
Cl4-BZ#49	ND		ug/kg	7.52	3.76	10
Cl4-BZ#52	ND		ug/kg	7.52	3.76	10
Cl4-BZ#66	ND		ug/kg	7.52	3.76	10
Cl5-BZ#87	ND		ug/kg	7.52	3.76	10
Cl5-BZ#101	35.8		ug/kg	7.52	3.76	10
Cl5-BZ#105	ND		ug/kg	7.52	3.76	10
Cl5-BZ#118	ND		ug/kg	7.52	3.76	10

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-13 D
 Client ID: COMP4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	7.52	3.76	10
Cl6-BZ#138	60.1		ug/kg	7.52	3.76	10
Cl6-BZ#153	43.8		ug/kg	7.52	3.76	10
Cl7-BZ#170	21.9		ug/kg	7.52	3.76	10
Cl7-BZ#180	35.6		ug/kg	7.52	3.76	10
Cl7-BZ#183	7.55		ug/kg	7.52	3.76	10
Cl7-BZ#184	ND		ug/kg	7.52	3.76	10
Cl7-BZ#187	16.6		ug/kg	7.52	3.76	10
Cl8-BZ#195	ND		ug/kg	7.52	3.76	10
Cl9-BZ#206	61.1		ug/kg	7.52	3.76	10
Cl10-BZ#209	69.4		ug/kg	7.52	3.76	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	86		30-150
Pyrene-d10	64		30-150
Benzo(b)fluoranthene-d12	84		30-150
DBOB	94		50-125
BZ 198	89		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-14 D
 Client ID: COMP5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/04/22 13:02
 Analyst: PS
 Percent Solids: 48%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	506		ug/kg	81.8	40.9	10
2-Methylnaphthalene	567		ug/kg	81.8	40.9	10
Acenaphthylene	258		ug/kg	81.8	40.9	10
Acenaphthene	994		ug/kg	81.8	40.9	10
Fluorene	2140		ug/kg	81.8	40.9	10
Phenanthrene	15000		ug/kg	81.8	40.9	10
Anthracene	6090		ug/kg	81.8	40.9	10
Fluoranthene	14700		ug/kg	81.8	40.9	10
Pyrene	11400		ug/kg	81.8	40.9	10
Benz(a)anthracene	9800		ug/kg	81.8	40.9	10
Chrysene	7700		ug/kg	81.8	40.9	10
Benzo(b)fluoranthene	8480		ug/kg	81.8	40.9	10
Benzo(k)fluoranthene	2770		ug/kg	81.8	40.9	10
Benzo(a)pyrene	7140		ug/kg	81.8	40.9	10
Indeno(1,2,3-cd)Pyrene	2920		ug/kg	81.8	40.9	10
Dibenz(a,h)anthracene	828		ug/kg	81.8	40.9	10
Benzo(ghi)perylene	2720		ug/kg	81.8	40.9	10
Cl2-BZ#8	ND		ug/kg	8.18	4.09	10
Cl3-BZ#18	ND		ug/kg	8.18	4.09	10
Cl3-BZ#28	ND		ug/kg	8.18	4.09	10
Cl4-BZ#44	ND		ug/kg	8.18	4.09	10
Cl4-BZ#49	ND		ug/kg	8.18	4.09	10
Cl4-BZ#52	ND		ug/kg	8.18	4.09	10
Cl4-BZ#66	ND		ug/kg	8.18	4.09	10
Cl5-BZ#87	ND		ug/kg	8.18	4.09	10
Cl5-BZ#101	ND		ug/kg	8.18	4.09	10
Cl5-BZ#105	ND		ug/kg	8.18	4.09	10
Cl5-BZ#118	ND		ug/kg	8.18	4.09	10

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-14 D
 Client ID: COMP5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	8.18	4.09	10
Cl6-BZ#138	ND		ug/kg	8.18	4.09	10
Cl6-BZ#153	ND		ug/kg	8.18	4.09	10
Cl7-BZ#170	ND		ug/kg	8.18	4.09	10
Cl7-BZ#180	ND		ug/kg	8.18	4.09	10
Cl7-BZ#183	ND		ug/kg	8.18	4.09	10
Cl7-BZ#184	ND		ug/kg	8.18	4.09	10
Cl7-BZ#187	ND		ug/kg	8.18	4.09	10
Cl8-BZ#195	ND		ug/kg	8.18	4.09	10
Cl9-BZ#206	ND		ug/kg	8.18	4.09	10
Cl10-BZ#209	ND		ug/kg	8.18	4.09	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	71		30-150
Pyrene-d10	75		30-150
Benzo(b)fluoranthene-d12	78		30-150
DBOB	74		50-125
BZ 198	72		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
Analytical Date: 11/28/21 08:06
Analyst: CMM
TCLP/SPLP Extraction Date: 11/24/21 21:55

Extraction Method: EPA 3510C
Extraction Date: 11/26/21 12:01

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01-02,07 Batch: WG1576077-1					
Hexachlorobenzene	ND		ug/l	10	3.4
2,4-Dinitrotoluene	ND		ug/l	25	1.9
Hexachlorobutadiene	ND		ug/l	10	3.0
Hexachloroethane	ND		ug/l	10	2.2
Nitrobenzene	ND		ug/l	10	3.3
2,4,6-Trichlorophenol	ND		ug/l	25	2.5
Pentachlorophenol	ND		ug/l	50	9.8
2-Methylphenol	ND		ug/l	25	5.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.8
2,4,5-Trichlorophenol	ND		ug/l	25	1.9
Pyridine	ND		ug/l	18	4.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	60		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	74		33-120

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 03/04/22 08:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 03/02/22 15:00
Cleanup Method: EPA 3630
Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 13-14 Batch: WG1610721-1					
Naphthalene	2.31	J	ug/kg	4.00	2.00
2-Methylnaphthalene	ND		ug/kg	4.00	2.00
Acenaphthylene	ND		ug/kg	4.00	2.00
Acenaphthene	ND		ug/kg	4.00	2.00
Fluorene	ND		ug/kg	4.00	2.00
Phenanthrene	ND		ug/kg	4.00	2.00
Anthracene	ND		ug/kg	4.00	2.00
Fluoranthene	ND		ug/kg	4.00	2.00
Pyrene	ND		ug/kg	4.00	2.00
Benz(a)anthracene	ND		ug/kg	4.00	2.00
Chrysene	ND		ug/kg	4.00	2.00
Benzo(b)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(k)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(a)pyrene	ND		ug/kg	4.00	2.00
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	4.00	2.00
Dibenz(a,h)anthracene	ND		ug/kg	4.00	2.00
Benzo(ghi)perylene	ND		ug/kg	4.00	2.00
Cl2-BZ#8	ND		ug/kg	0.400	0.200
Cl3-BZ#18	ND		ug/kg	0.400	0.200
Cl3-BZ#28	ND		ug/kg	0.400	0.200
Cl4-BZ#44	ND		ug/kg	0.400	0.200
Cl4-BZ#49	ND		ug/kg	0.400	0.200
Cl4-BZ#52	ND		ug/kg	0.400	0.200
Cl4-BZ#66	ND		ug/kg	0.400	0.200
Cl5-BZ#87	ND		ug/kg	0.400	0.200
Cl5-BZ#101	ND		ug/kg	0.400	0.200
Cl5-BZ#105	ND		ug/kg	0.400	0.200
Cl5-BZ#118	ND		ug/kg	0.400	0.200
Cl6-BZ#128	ND		ug/kg	0.400	0.200

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 03/04/22 08:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 03/02/22 15:00
Cleanup Method: EPA 3630
Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 13-14 Batch: WG1610721-1					
CI6-BZ#138	ND		ug/kg	0.400	0.200
CI6-BZ#153	ND		ug/kg	0.400	0.200
CI7-BZ#170	ND		ug/kg	0.400	0.200
CI7-BZ#180	ND		ug/kg	0.400	0.200
CI7-BZ#183	ND		ug/kg	0.400	0.200
CI7-BZ#184	ND		ug/kg	0.400	0.200
CI7-BZ#187	ND		ug/kg	0.400	0.200
CI8-BZ#195	ND		ug/kg	0.400	0.200
CI9-BZ#206	ND		ug/kg	0.400	0.200
CI10-BZ#209	ND		ug/kg	0.400	0.200

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	97		30-150
Pyrene-d10	99		30-150
Benzo(b)fluoranthene-d12	107		30-150
DBOB	94		50-125
BZ 198	87		50-125

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01-02,07 Batch: WG1576077-2 WG1576077-3								
Hexachlorobenzene	64		72		40-140	12		30
2,4-Dinitrotoluene	76		82		40-132	8		30
Hexachlorobutadiene	62		65		28-111	5		30
Hexachloroethane	64		63		21-105	2		30
Nitrobenzene	68		73		40-140	7		30
2,4,6-Trichlorophenol	81		86		30-130	6		30
Pentachlorophenol	65		73		9-103	12		30
2-Methylphenol	68		71		30-130	4		30
3-Methylphenol/4-Methylphenol	67		71		30-130	6		30
2,4,5-Trichlorophenol	82		89		30-130	8		30
Pyridine	20		29		10-66	37	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		72		21-120
Phenol-d6	63		67		10-120
Nitrobenzene-d5	73		78		23-120
2-Fluorobiphenyl	69		74		15-120
2,4,6-Tribromophenol	77		84		10-120
4-Terphenyl-d14	71		80		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 13-14 Batch: WG1610721-2 WG1610721-3								
Naphthalene	102		104		40-140	2		30
Acenaphthylene	97		100		40-140	3		30
Acenaphthene	102		104		40-140	2		30
Fluorene	105		107		40-140	2		30
Phenanthrene	104		111		40-140	7		30
Anthracene	97		96		40-140	1		30
Fluoranthene	108		111		40-140	3		30
Pyrene	108		103		40-140	5		30
Benz(a)anthracene	114		117		40-140	3		30
Chrysene	104		105		40-140	1		30
Benzo(b)fluoranthene	129		145	Q	40-140	12		30
Benzo(k)fluoranthene	103		112		40-140	8		30
Benzo(a)pyrene	108		108		40-140	0		30
Indeno(1,2,3-cd)Pyrene	113		121		40-140	7		30
Dibenz(a,h)anthracene	111		121		40-140	9		30
Benzo(ghi)perylene	113		131		40-140	15		30
Cl2-BZ#8	106		113		40-140	6		50
Cl3-BZ#18	111		114		40-140	3		50
Cl3-BZ#28	114		117		40-140	3		50
Cl4-BZ#44	113		115		40-140	2		50
Cl4-BZ#49	111		114		40-140	3		50
Cl4-BZ#52	128		132		40-140	3		50
Cl4-BZ#66	108		110		40-140	2		50

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 13-14 Batch: WG1610721-2 WG1610721-3								
CI5-BZ#87	122		119		40-140	2		50
CI5-BZ#101	127		126		40-140	1		50
CI5-BZ#105	120		119		40-140	1		50
CI5-BZ#118	114		118		40-140	3		50
CI6-BZ#128	122		125		40-140	2		50
CI6-BZ#138	122		126		40-140	3		50
CI6-BZ#153	125		127		40-140	2		50
CI7-BZ#170	129		133		40-140	3		50
CI7-BZ#180	118		123		40-140	4		50
CI7-BZ#183	119		121		40-140	2		50
CI7-BZ#184	122		124		40-140	2		50
CI7-BZ#187	119		123		40-140	3		50
CI8-BZ#195	122		127		40-140	4		50
CI9-BZ#206	127		129		40-140	2		50
CI10-BZ#209	136		129		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
2-Methylnaphthalene-d10	96		99		30-150
Pyrene-d10	103		99		30-150
Benzo(b)fluoranthene-d12	104		114		30-150
DBOB	116		120		50-125
BZ 198	116		116		50-125

PETROLEUM HYDROCARBONS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-13
 Client ID: COMP4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 03/15/22 00:25
 Analyst: SC
 Percent Solids: 50%

Extraction Method: EPA 3546
 Extraction Date: 03/13/22 13:52
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 03/14/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	127		mg/kg	13.0	13.0	1
C19-C36 Aliphatics	737		mg/kg	13.0	13.0	1
C11-C22 Aromatics	418		mg/kg	13.0	13.0	1
C11-C22 Aromatics, Adjusted	386		mg/kg	13.0	13.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	43		40-140
o-Terphenyl	60		40-140
2-Fluorobiphenyl	69		40-140
2-Bromonaphthalene	70		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-14
 Client ID: COMP5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 03/15/22 00:59
 Analyst: SC
 Percent Solids: 48%

Extraction Method: EPA 3546
 Extraction Date: 03/13/22 13:52
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 03/14/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	16.2		mg/kg	13.1	13.1	1
C19-C36 Aliphatics	171		mg/kg	13.1	13.1	1
C11-C22 Aromatics	130		mg/kg	13.1	13.1	1
C11-C22 Aromatics, Adjusted	110		mg/kg	13.1	13.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	54		40-140
o-Terphenyl	61		40-140
2-Fluorobiphenyl	73		40-140
2-Bromonaphthalene	74		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 135,EPH-19-2.1
Analytical Date: 03/14/22 14:32
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 03/13/22 13:52
Cleanup Method: EPH-19-2.1
Cleanup Date: 03/14/22

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 13-14 Batch: WG1615078-1					
C9-C18 Aliphatics	ND		mg/kg	6.46	6.46
C19-C36 Aliphatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.46	6.46

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	47		40-140
o-Terphenyl	57		40-140
2-Fluorobiphenyl	74		40-140
2-Bromonaphthalene	76		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 13-14 Batch: WG1615078-2 WG1615078-3								
C9-C18 Aliphatics	62		50		40-140	21		25
C19-C36 Aliphatics	51		54		40-140	6		25
C11-C22 Aromatics	50		63		40-140	23		25
Naphthalene	44		53		40-140	19		25
2-Methylnaphthalene	46		56		40-140	20		25
Acenaphthylene	44		54		40-140	20		25
Acenaphthene	46		57		40-140	21		25
Fluorene	47		59		40-140	23		25
Phenanthrene	48		60		40-140	22		25
Anthracene	48		61		40-140	24		25
Fluoranthene	48		61		40-140	24		25
Pyrene	50		62		40-140	21		25
Benzo(a)anthracene	50		63		40-140	23		25
Chrysene	47		60		40-140	24		25
Benzo(b)fluoranthene	48		61		40-140	24		25
Benzo(k)fluoranthene	46		59		40-140	25		25
Benzo(a)pyrene	48		61		40-140	24		25
Indeno(1,2,3-cd)Pyrene	46		59		40-140	25		25
Dibenzo(a,h)anthracene	42		54		40-140	25		25
Benzo(ghi)perylene	43		56		40-140	26	Q	25

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 13-14 Batch: WG1615078-2 WG1615078-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	46		50		40-140
o-Terphenyl	47		60		40-140
2-Fluorobiphenyl	68		76		40-140
2-Bromonaphthalene	69		77		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

PESTICIDES

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8081B
 Analytical Date: 11/27/21 21:05
 Analyst: AR
 Percent Solids: 53%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:12

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01
 Client ID: SS BA18-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8151A
 Analytical Date: 12/02/21 23:28
 Analyst: EJL
 Percent Solids: 53%
 TCLP/SPLP Ext. Date: 11/24/21 21:55
 Methylation Date: 11/27/21 06:37

Extraction Method: EPA 8151A
 Extraction Date: 11/26/21 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	54		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8081B
 Analytical Date: 11/27/21 21:17
 Analyst: AR
 Percent Solids: 48%
 TCLP/SPLP Ext. Date: 11/24/21 21:55

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	124		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8151A
 Analytical Date: 12/02/21 23:46
 Analyst: EJL
 Percent Solids: 48%
 TCLP/SPLP Ext. Date: 11/24/21 21:55
 Methylation Date: 11/27/21 06:37

Extraction Method: EPA 8151A
 Extraction Date: 11/26/21 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	21	Q	30-150	A
DCAA	19	Q	30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02 RE
 Client ID: SS BA18-4.25-11.9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8151A
 Analytical Date: 12/30/21 14:06
 Analyst: EJL
 Percent Solids: 48%
 TCLP/SPLP Ext. Date: 12/10/21 15:17
 Methylation Date: 12/14/21 10:40

Extraction Method: EPA 8151A
 Extraction Date: 12/13/21 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	62		30-150	A
DCAA	57		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8081B
 Analytical Date: 11/27/21 21:28
 Analyst: AR
 Percent Solids: 45%

Extraction Method: EPA 3510C
 Extraction Date: 11/26/21 12:12

TCLP/SPLP Ext. Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Pesticides by EPA 1311 - Westborough Lab							
Lindane	ND		ug/l	0.100	0.022	1	A
Heptachlor	ND		ug/l	0.100	0.016	1	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	1	A
Endrin	ND		ug/l	0.200	0.021	1	A
Methoxychlor	ND		ug/l	1.00	0.034	1	A
Toxaphene	ND		ug/l	1.00	0.314	1	A
Chlordane	ND		ug/l	1.00	0.232	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-07
 Client ID: SS BA12-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8151A
 Analytical Date: 12/03/21 00:05
 Analyst: EJL
 Percent Solids: 45%
 TCLP/SPLP Ext. Date: 11/24/21 21:55
 Methylation Date: 11/27/21 06:37

Extraction Method: EPA 8151A
 Extraction Date: 11/26/21 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
TCLP Herbicides by EPA 1311 - Westborough Lab							
2,4-D	ND		mg/l	0.025	0.001	1	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	60		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/28/21 15:27
Analyst: EJL
TCLP/SPLP Extraction Date: 11/24/21 21:55
Methylation Date: 11/27/21 06:37

Extraction Method: EPA 8151A
Extraction Date: 11/26/21 08:51

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 01-02,07 Batch: WG1576025-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	39		30-150	A
DCAA	35		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 11/27/21 19:58
Analyst: AR
TCLP/SPLP Extraction Date: 11/24/21 21:55

Extraction Method: EPA 3510C
Extraction Date: 11/26/21 12:12

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Pesticides by EPA 1311 - Westborough Lab for sample(s): 01-02,07 Batch: WG1576094-1						
Lindane	ND		ug/l	0.100	0.022	A
Heptachlor	ND		ug/l	0.100	0.016	A
Heptachlor epoxide	ND		ug/l	0.100	0.021	A
Endrin	ND		ug/l	0.200	0.021	A
Methoxychlor	ND		ug/l	1.00	0.034	A
Toxaphene	ND		ug/l	1.00	0.314	A
Chlordane	ND		ug/l	1.00	0.232	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	118		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8151A
Analytical Date: 12/22/21 15:43
Analyst: AR
TCLP/SPLP Extraction Date: 12/09/21 06:22
Methylation Date: 12/14/21 10:40

Extraction Method: EPA 8151A
Extraction Date: 12/13/21 15:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 02 Batch: WG1582683-1						
2,4-D	ND		mg/l	0.025	0.001	A
2,4,5-TP (Silvex)	ND		mg/l	0.005	0.001	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	63		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 01-02,07 Batch: WG1576025-2 WG1576025-3									
2,4-D	80		80		30-150	0		25	A
2,4,5-TP (Silvex)	43		40		30-150	7		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	54		49		30-150	A
DCAA	51		45		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Pesticides by EPA 1311 - Westborough Lab Associated sample(s): 01-02,07 Batch: WG1576094-2 WG1576094-3									
Lindane	100		117		30-150	16		20	A
Heptachlor	101		119		30-150	16		20	A
Heptachlor epoxide	94		110		30-150	15		20	A
Endrin	108		125		30-150	15		20	A
Methoxychlor	109		123		30-150	12		20	A

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		110		30-150	A
Decachlorobiphenyl	116		131		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		103		30-150	B
Decachlorobiphenyl	94		108		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 02 Batch: WG1582683-2 WG1582683-3									
2,4-D	103		104		30-150	1		25	A
2,4,5-TP (Silvex)	46		49		30-150	6		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	66		77		30-150	A
DCAA	44		54		30-150	B

METALS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01

Date Collected: 11/16/21 09:00

Client ID: SS BA18-0-4.25

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/24/21 21:55

Matrix: Sediment

Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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TCLP Metals by EPA 1311 - Mansfield Lab

Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD
Barium, TCLP	0.239	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD
Cadmium, TCLP	0.010	J	mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD
Lead, TCLP	0.320	J	mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 08:21	EPA 7470A	1,7470A	AC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 15:28	EPA 3015	1,6010D	GD



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-01

Date Collected: 11/16/21 09:00

Client ID: SS BA18-0-4.25

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.98		mg/kg	0.910	0.120	10	01/02/22 15:47	01/05/22 00:16	EPA 3050B	1,6020B	SV
Cadmium, Total	1.14		mg/kg	0.364	0.048	10	01/02/22 15:47	01/05/22 12:12	EPA 3050B	1,6020B	CD
Chromium, Total	68.7		mg/kg	3.64	0.852	10	01/02/22 15:47	01/05/22 12:12	EPA 3050B	1,6020B	CD
Copper, Total	48.6		mg/kg	3.64	0.353	10	01/02/22 15:47	01/05/22 00:16	EPA 3050B	1,6020B	SV
Lead, Total	138		mg/kg	1.09	0.266	10	01/02/22 15:47	01/05/22 12:12	EPA 3050B	1,6020B	CD
Mercury, Total	0.302		mg/kg	0.024	0.003	5	01/02/22 15:51	01/03/22 13:39	EPA 7474	1,7474	ML
Nickel, Total	15.5		mg/kg	1.82	0.486	10	01/02/22 15:47	01/05/22 00:16	EPA 3050B	1,6020B	SV
Zinc, Total	164		mg/kg	18.2	4.73	10	01/02/22 15:47	01/05/22 00:16	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02

Date Collected: 11/16/21 09:00

Client ID: SS BA18-4.25-11.9

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/24/21 21:55

Matrix: Sediment

Percent Solids: 48%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
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TCLP Metals by EPA 1311 - Mansfield Lab

Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD
Barium, TCLP	0.332	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD
Cadmium, TCLP	0.013	J	mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD
Chromium, TCLP	0.063	J	mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD
Lead, TCLP	0.233	J	mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 08:24	EPA 7470A	1,7470A	AC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 15:33	EPA 3015	1,6010D	GD



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-02

Date Collected: 11/16/21 09:00

Client ID: SS BA18-4.25-11.9

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 48%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	23.2		mg/kg	1.01	0.133	10	01/02/22 15:47	01/05/22 00:25	EPA 3050B	1,6020B	SV
Cadmium, Total	2.16		mg/kg	0.403	0.053	10	01/02/22 15:47	01/05/22 12:16	EPA 3050B	1,6020B	CD
Chromium, Total	1290		mg/kg	4.03	0.944	10	01/02/22 15:47	01/05/22 12:16	EPA 3050B	1,6020B	CD
Copper, Total	216		mg/kg	4.03	0.391	10	01/02/22 15:47	01/05/22 00:25	EPA 3050B	1,6020B	SV
Lead, Total	232		mg/kg	1.21	0.294	10	01/02/22 15:47	01/05/22 12:16	EPA 3050B	1,6020B	CD
Mercury, Total	1.94		mg/kg	0.028	0.004	5	01/02/22 15:51	01/03/22 13:47	EPA 7474	1,7474	ML
Nickel, Total	23.7		mg/kg	2.02	0.539	10	01/02/22 15:47	01/05/22 00:25	EPA 3050B	1,6020B	SV
Zinc, Total	719		mg/kg	20.2	5.24	10	01/02/22 15:47	01/05/22 00:25	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-03

Date Collected: 11/15/21 16:00

Client ID: SS BA19-0-4

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.96		mg/kg	0.884	0.117	10	01/02/22 15:47	01/05/22 00:30	EPA 3050B	1,6020B	SV
Cadmium, Total	2.11		mg/kg	0.354	0.047	10	01/02/22 15:47	01/05/22 12:21	EPA 3050B	1,6020B	CD
Chromium, Total	1090		mg/kg	3.54	0.828	10	01/02/22 15:47	01/05/22 12:21	EPA 3050B	1,6020B	CD
Copper, Total	65.5		mg/kg	3.54	0.343	10	01/02/22 15:47	01/05/22 00:30	EPA 3050B	1,6020B	SV
Lead, Total	151		mg/kg	1.06	0.258	10	01/02/22 15:47	01/05/22 12:21	EPA 3050B	1,6020B	CD
Mercury, Total	0.412		mg/kg	0.024	0.003	5	01/02/22 15:51	01/03/22 13:50	EPA 7474	1,7474	ML
Nickel, Total	13.9		mg/kg	1.77	0.473	10	01/02/22 15:47	01/05/22 00:30	EPA 3050B	1,6020B	SV
Zinc, Total	580		mg/kg	17.7	4.60	10	01/02/22 15:47	01/05/22 00:30	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-04

Date Collected: 11/15/21 16:00

Client ID: SS BA19-4-10

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 45%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	15.0		mg/kg	1.06	0.140	10	01/02/22 15:47	01/05/22 00:54	EPA 3050B	1,6020B	SV
Cadmium, Total	1.66		mg/kg	0.426	0.056	10	01/02/22 15:47	01/05/22 12:26	EPA 3050B	1,6020B	CD
Chromium, Total	549		mg/kg	4.26	0.997	10	01/02/22 15:47	01/05/22 12:26	EPA 3050B	1,6020B	CD
Copper, Total	473		mg/kg	4.26	0.413	10	01/02/22 15:47	01/05/22 00:54	EPA 3050B	1,6020B	SV
Lead, Total	123		mg/kg	1.28	0.311	10	01/02/22 15:47	01/05/22 12:26	EPA 3050B	1,6020B	CD
Mercury, Total	7.07		mg/kg	0.122	0.016	20	01/02/22 15:51	01/03/22 15:03	EPA 7474	1,7474	ML
Nickel, Total	27.8		mg/kg	2.13	0.569	10	01/02/22 15:47	01/05/22 00:54	EPA 3050B	1,6020B	SV
Zinc, Total	213		mg/kg	21.3	5.54	10	01/02/22 15:47	01/05/22 00:54	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-05

Date Collected: 11/16/21 10:00

Client ID: SS BA17-0-6.5

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 50%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	15.4		mg/kg	0.976	0.129	10	01/02/22 15:47	01/05/22 00:59	EPA 3050B	1,6020B	SV
Cadmium, Total	3.47		mg/kg	0.390	0.052	10	01/02/22 15:47	01/05/22 12:31	EPA 3050B	1,6020B	CD
Chromium, Total	598		mg/kg	3.90	0.914	10	01/02/22 15:47	01/05/22 12:31	EPA 3050B	1,6020B	CD
Copper, Total	158		mg/kg	3.90	0.379	10	01/02/22 15:47	01/05/22 00:59	EPA 3050B	1,6020B	SV
Lead, Total	216		mg/kg	1.17	0.285	10	01/02/22 15:47	01/05/22 12:31	EPA 3050B	1,6020B	CD
Mercury, Total	0.957		mg/kg	0.025	0.003	5	01/02/22 15:51	01/03/22 14:14	EPA 7474	1,7474	ML
Nickel, Total	23.7		mg/kg	1.95	0.522	10	01/02/22 15:47	01/05/22 00:59	EPA 3050B	1,6020B	SV
Zinc, Total	546		mg/kg	19.5	5.08	10	01/02/22 15:47	01/05/22 00:59	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-06

Date Collected: 11/16/21 10:00

Client ID: SS BA17-6.5-9.3

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.4		mg/kg	0.954	0.126	10	01/02/22 15:47	01/05/22 01:04	EPA 3050B	1,6020B	SV
Cadmium, Total	0.633		mg/kg	0.382	0.050	10	01/02/22 15:47	01/05/22 16:31	EPA 3050B	1,6020B	CD
Chromium, Total	377		mg/kg	3.82	0.893	10	01/02/22 15:47	01/05/22 16:31	EPA 3050B	1,6020B	CD
Copper, Total	500		mg/kg	3.82	0.370	10	01/02/22 15:47	01/05/22 01:04	EPA 3050B	1,6020B	SV
Lead, Total	83.0		mg/kg	1.14	0.278	10	01/02/22 15:47	01/05/22 16:31	EPA 3050B	1,6020B	CD
Mercury, Total	14.3		mg/kg	0.153	0.020	25	01/02/22 15:51	01/03/22 14:55	EPA 7474	1,7474	ML
Nickel, Total	19.7		mg/kg	1.91	0.510	10	01/02/22 15:47	01/05/22 01:04	EPA 3050B	1,6020B	SV
Zinc, Total	136		mg/kg	19.1	4.96	10	01/02/22 15:47	01/05/22 01:04	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-07

Date Collected: 11/16/21 11:00

Client ID: SS BA12-0-3.5

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 11/24/21 21:55

Matrix: Sediment

Percent Solids: 45%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.026	J	mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD
Barium, TCLP	0.320	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD
Cadmium, TCLP	0.013	J	mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD
Chromium, TCLP	0.056	J	mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD
Lead, TCLP	0.311	J	mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 08:27	EPA 7470A	1,7470A	AC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 15:38	EPA 3015	1,6010D	GD



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-07

Date Collected: 11/16/21 11:00

Client ID: SS BA12-0-3.5

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 45%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	26.5		mg/kg	1.07	0.141	10	01/02/22 15:47	01/05/22 01:09	EPA 3050B	1,6020B	SV
Cadmium, Total	1.96		mg/kg	0.428	0.056	10	01/02/22 15:47	01/05/22 16:46	EPA 3050B	1,6020B	CD
Chromium, Total	1040		mg/kg	4.28	1.00	10	01/02/22 15:47	01/05/22 16:46	EPA 3050B	1,6020B	CD
Copper, Total	346		mg/kg	4.28	0.415	10	01/02/22 15:47	01/05/22 01:09	EPA 3050B	1,6020B	SV
Lead, Total	266		mg/kg	1.28	0.312	10	01/02/22 15:47	01/05/22 16:46	EPA 3050B	1,6020B	CD
Mercury, Total	1.39		mg/kg	0.027	0.003	5	01/02/22 15:51	01/03/22 14:23	EPA 7474	1,7474	ML
Nickel, Total	23.7		mg/kg	2.14	0.571	10	01/02/22 15:47	01/05/22 01:09	EPA 3050B	1,6020B	SV
Zinc, Total	670		mg/kg	21.4	5.56	10	01/02/22 15:47	01/05/22 01:09	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-08

Date Collected: 11/16/21 11:00

Client ID: SS BA12-3.5-5.4

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 52%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.66		mg/kg	0.908	0.120	10	01/02/22 15:47	01/05/22 01:14	EPA 3050B	1,6020B	SV
Cadmium, Total	0.319	J	mg/kg	0.363	0.048	10	01/02/22 15:47	01/05/22 13:23	EPA 3050B	1,6020B	CD
Chromium, Total	104		mg/kg	3.63	0.850	10	01/02/22 15:47	01/05/22 13:23	EPA 3050B	1,6020B	CD
Copper, Total	159		mg/kg	3.63	0.352	10	01/02/22 15:47	01/05/22 01:14	EPA 3050B	1,6020B	SV
Lead, Total	69.0		mg/kg	1.09	0.265	10	01/02/22 15:47	01/05/22 13:23	EPA 3050B	1,6020B	CD
Mercury, Total	1.11		mg/kg	0.025	0.003	5	01/02/22 15:51	01/03/22 14:26	EPA 7474	1,7474	ML
Nickel, Total	19.6		mg/kg	1.82	0.485	10	01/02/22 15:47	01/05/22 01:14	EPA 3050B	1,6020B	SV
Zinc, Total	92.5		mg/kg	18.2	4.72	10	01/02/22 15:47	01/05/22 01:14	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-09

Date Collected: 11/16/21 14:15

Client ID: SS BA07

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.80		mg/kg	0.652	0.086	10	01/02/22 15:47	01/05/22 01:19	EPA 3050B	1,6020B	SV
Cadmium, Total	0.344		mg/kg	0.261	0.034	10	01/02/22 15:47	01/05/22 16:51	EPA 3050B	1,6020B	CD
Chromium, Total	9.17		mg/kg	2.61	0.610	10	01/02/22 15:47	01/05/22 16:51	EPA 3050B	1,6020B	CD
Copper, Total	16.6		mg/kg	2.61	0.253	10	01/02/22 15:47	01/05/22 01:19	EPA 3050B	1,6020B	SV
Lead, Total	12.9		mg/kg	0.782	0.190	10	01/02/22 15:47	01/05/22 16:51	EPA 3050B	1,6020B	CD
Mercury, Total	0.052		mg/kg	0.015	0.002	5	01/02/22 15:51	01/03/22 14:28	EPA 7474	1,7474	ML
Nickel, Total	19.5		mg/kg	1.30	0.348	10	01/02/22 15:47	01/05/22 01:19	EPA 3050B	1,6020B	SV
Zinc, Total	59.0		mg/kg	13.0	3.39	10	01/02/22 15:47	01/05/22 01:19	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-10

Date Collected: 11/16/21 13:30

Client ID: SS BA09-0-1

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 51%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.3		mg/kg	0.952	0.126	10	01/02/22 15:47	01/05/22 01:23	EPA 3050B	1,6020B	SV
Cadmium, Total	0.627		mg/kg	0.381	0.050	10	01/02/22 15:47	01/05/22 16:56	EPA 3050B	1,6020B	CD
Chromium, Total	416		mg/kg	3.81	0.891	10	01/02/22 15:47	01/05/22 16:56	EPA 3050B	1,6020B	CD
Copper, Total	618		mg/kg	3.81	0.369	10	01/02/22 15:47	01/05/22 01:23	EPA 3050B	1,6020B	SV
Lead, Total	105		mg/kg	1.14	0.278	10	01/02/22 15:47	01/05/22 16:56	EPA 3050B	1,6020B	CD
Mercury, Total	7.87		mg/kg	0.118	0.015	25	01/02/22 15:51	01/03/22 14:57	EPA 7474	1,7474	ML
Nickel, Total	20.4		mg/kg	1.90	0.509	10	01/02/22 15:47	01/05/22 01:23	EPA 3050B	1,6020B	SV
Zinc, Total	159		mg/kg	19.0	4.95	10	01/02/22 15:47	01/05/22 01:23	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-11

Date Collected: 11/16/21 13:30

Client ID: SS BA09-1-4

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 53%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.72		mg/kg	0.926	0.122	10	01/02/22 15:47	01/05/22 01:28	EPA 3050B	1,6020B	SV
Cadmium, Total	0.316	J	mg/kg	0.370	0.049	10	01/02/22 15:47	01/05/22 17:01	EPA 3050B	1,6020B	CD
Chromium, Total	238		mg/kg	3.70	0.867	10	01/02/22 15:47	01/05/22 17:01	EPA 3050B	1,6020B	CD
Copper, Total	495		mg/kg	3.70	0.359	10	01/02/22 15:47	01/05/22 01:28	EPA 3050B	1,6020B	SV
Lead, Total	101		mg/kg	1.11	0.270	10	01/02/22 15:47	01/05/22 17:01	EPA 3050B	1,6020B	CD
Mercury, Total	4.52		mg/kg	0.110	0.014	20	01/02/22 15:51	01/03/22 15:05	EPA 7474	1,7474	ML
Nickel, Total	18.2		mg/kg	1.85	0.495	10	01/02/22 15:47	01/05/22 01:28	EPA 3050B	1,6020B	SV
Zinc, Total	104		mg/kg	18.5	4.82	10	01/02/22 15:47	01/05/22 01:28	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163083**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163083-12

Date Collected: 11/16/21 15:00

Client ID: SS BA08-0-2.5

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	29.6		mg/kg	0.698	0.092	10	01/02/22 15:47	01/05/22 01:33	EPA 3050B	1,6020B	SV
Cadmium, Total	0.274	J	mg/kg	0.279	0.037	10	01/02/22 15:47	01/05/22 17:06	EPA 3050B	1,6020B	CD
Chromium, Total	29.6		mg/kg	2.79	0.654	10	01/02/22 15:47	01/05/22 17:06	EPA 3050B	1,6020B	CD
Copper, Total	43.6		mg/kg	2.79	0.271	10	01/02/22 15:47	01/05/22 01:33	EPA 3050B	1,6020B	SV
Lead, Total	33.5		mg/kg	0.838	0.204	10	01/02/22 15:47	01/05/22 17:06	EPA 3050B	1,6020B	CD
Mercury, Total	0.148		mg/kg	0.016	0.002	5	01/02/22 15:51	01/03/22 14:43	EPA 7474	1,7474	ML
Nickel, Total	32.1		mg/kg	1.40	0.373	10	01/02/22 15:47	01/05/22 01:33	EPA 3050B	1,6020B	SV
Zinc, Total	109		mg/kg	14.0	3.63	10	01/02/22 15:47	01/05/22 01:33	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,07 Batch: WG1577103-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Barium, TCLP	0.034	J	mg/l	0.500	0.021	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Chromium, TCLP	ND		mg/l	0.200	0.021	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Lead, TCLP	ND		mg/l	0.500	0.027	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Selenium, TCLP	ND		mg/l	0.500	0.035	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD
Silver, TCLP	ND		mg/l	0.100	0.028	1	11/30/21 12:02	12/02/21 14:17	1,6010D	GD

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02,07 Batch: WG1577106-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	11/30/21 12:03	12/01/21 07:44	1,7470A	AC

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 11/24/21 21:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1588256-1										
Arsenic, Total	ND		mg/kg	0.500	0.066	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV
Cadmium, Total	ND		mg/kg	0.200	0.026	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV
Chromium, Total	ND		mg/kg	2.00	0.468	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV
Copper, Total	ND		mg/kg	2.00	0.194	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV
Lead, Total	ND		mg/kg	0.600	0.146	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV
Nickel, Total	ND		mg/kg	1.00	0.267	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV
Zinc, Total	ND		mg/kg	10.0	2.60	10	01/02/22 15:47	01/04/22 23:52	1,6020B	SV

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1588257-1										
Mercury, Total	0.005	J	mg/kg	0.013	0.002	5	01/02/22 15:51	01/03/22 13:33	1,7474	ML

Prep Information

Digestion Method: EPA 7474

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,07 Batch: WG1577103-2								
Arsenic, TCLP	102		-		75-125	-		20
Barium, TCLP	94		-		75-125	-		20
Cadmium, TCLP	96		-		75-125	-		20
Chromium, TCLP	93		-		75-125	-		20
Lead, TCLP	92		-		75-125	-		20
Selenium, TCLP	95		-		75-125	-		20
Silver, TCLP	94		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02,07 Batch: WG1577106-2								
Mercury, TCLP	105		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1588256-2 SRM Lot Number: D113-540								
Arsenic, Total	103		-		70-130	-		20
Cadmium, Total	98		-		75-125	-		20
Chromium, Total	95		-		70-130	-		20
Copper, Total	99		-		75-125	-		20
Lead, Total	98		-		72-128	-		20
Nickel, Total	101		-		70-130	-		20
Zinc, Total	99		-		70-130	-		20



Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1588257-2 SRM Lot Number: D113-540					
Mercury, Total	120	-	60-140	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1588256-3 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25												
Arsenic, Total	5.98	17.8	24.9	106		-	-		75-125	-		20
Cadmium, Total	1.14	7.85	8.84	98		-	-		75-125	-		20
Chromium, Total	68.7	29.6	105	122		-	-		75-125	-		20
Copper, Total	48.6	37	90.4	113		-	-		75-125	-		20
Lead, Total	138	78.5	211	93		-	-		75-125	-		20
Nickel, Total	15.5	74.1	89.2	99		-	-		75-125	-		20
Zinc, Total	164	74.1	249	115		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1588257-3 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25												
Mercury, Total	0.302	1.12	1.50	107		-	-		80-120	-		20



Lab Duplicate Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1588256-4 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25						
Arsenic, Total	5.98	6.88	mg/kg	14		20
Copper, Total	48.6	54.5	mg/kg	11		20
Nickel, Total	15.5	18.2	mg/kg	16		20
Zinc, Total	164	188	mg/kg	14		20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1588256-4 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25						
Cadmium, Total	1.14	1.38	mg/kg	19		20
Chromium, Total	68.7	79.1	mg/kg	14		20
Lead, Total	138	168	mg/kg	20		20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1588257-4 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25						
Mercury, Total	0.302	0.282	mg/kg	7		20

INORGANICS & MISCELLANEOUS

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-01
Client ID: SS BA18-0-4.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	0.300		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	1.00		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	9.20		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	33.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	55.9		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/30/21 16:25	11/30/21 19:05	125,7.3	MJ
Sulfide, Reactive	21		mg/kg	10	10.	1	11/30/21 16:25	11/30/21 18:30	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	52.9		%	0.100	0.100	1	-	11/23/21 09:57	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-02
Client ID: SS BA18-4.25-11.9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 09:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	1.00		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	2.60		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	17.2		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	32.2		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	47.0		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/30/21 16:25	11/30/21 19:05	125,7.3	MJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	11/30/21 16:25	11/30/21 18:30	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	47.9		%	0.100	0.100	1	-	11/23/21 09:57	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-03
Client ID: SS BA19-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	0.700		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	1.60		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	10.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	48.8		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	38.3		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	53.7		%	0.100	0.100	1	-	12/21/21 14:40	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-04
Client ID: SS BA19-4-10
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 16:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	1.20		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	1.00		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	17.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	22.7		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	57.5		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	44.9		%	0.100	0.100	1	-	12/21/21 14:40	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-05
Client ID: SS BA17-0-6.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	0.700		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	12.5		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	29.5		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	57.3		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	50.1		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-06
Client ID: SS BA17-6.5-9.3
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 10:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	0.200		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	1.10		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	11.4		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	29.2		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	58.1		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	49.3		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-07
Client ID: SS BA12-0-3.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	0.500		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	3.10		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	15.7		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	31.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	49.1		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	11/30/21 16:25	11/30/21 19:06	125,7.3	MJ
Sulfide, Reactive	25		mg/kg	10	10.	1	11/30/21 16:25	11/30/21 18:31	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	45.0		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-08
Client ID: SS BA12-3.5-5.4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 11:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	2.40		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	19.0		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	34.1		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	44.5		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	52.4		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-09
Client ID: SS BA07
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 14:15
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	11.9		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	5.30		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	12.7		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	41.2		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	28.9		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	72.7		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-10
Client ID: SS BA09-0-1
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	1.90		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	4.20		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	12.0		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	39.3		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	42.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	51.1		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-11
Client ID: SS BA09-1-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 13:30
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	0.300		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	1.50		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	13.3		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	34.4		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	50.5		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	52.8		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-12
Client ID: SS BA08-0-2.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:00
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Gravel	4.60		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Coarse Sand	7.30		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Medium Sand	29.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Fine Sand	34.6		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
% Total Fines	23.9		%	0.100	NA	1	-	01/05/22 09:50	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	68.0		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-13
Client ID: COMP4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	8.36		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Rep2)	10.1		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Average)	9.23		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:58	125,7.3	RM
Sulfide, Reactive	65		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:37	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	49.5		%	0.100	0.100	1	-	03/02/22 11:57	121,2540G	AL



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163083-14
Client ID: COMP5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 15:35
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	8.59		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Rep2)	8.45		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Average)	8.52		%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:59	125,7.3	RM
Sulfide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:37	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	47.8		%	0.100	0.100	1	-	03/02/22 11:57	121,2540G	AL



Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02,07 Batch: WG1577219-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	11/30/21 16:25	11/30/21 18:29	125,7.3	MJ
General Chemistry - Westborough Lab for sample(s): 01-02,07 Batch: WG1577228-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	11/30/21 16:25	11/30/21 19:04	125,7.3	MJ
Total Organic Carbon - Mansfield Lab for sample(s): 13-14 Batch: WG1615273-1									
Total Organic Carbon (Rep1)	0.010	%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Rep2)	ND	%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
Total Organic Carbon (Average)	ND	%	0.010	0.010	1	-	03/13/22 13:10	1,9060A	SP
General Chemistry - Westborough Lab for sample(s): 13-14 Batch: WG1615468-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:33	125,7.3	RM
General Chemistry - Westborough Lab for sample(s): 13-14 Batch: WG1615481-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:57	125,7.3	RM

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163083

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
General Chemistry - Westborough Lab Associated sample(s): 01-02,07 Batch: WG1577219-2								
Sulfide, Reactive	84		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01-02,07 Batch: WG1577228-2								
Cyanide, Reactive	66		-		30-125	-		40
Total Organic Carbon - Mansfield Lab Associated sample(s): 13-14 Batch: WG1615273-2								
Total Organic Carbon (Rep1)	92		-		75-125	-		25
Total Organic Carbon (Rep2)	96		-		75-125	-		25
Total Organic Carbon (Average)	94		-		75-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 13-14 Batch: WG1615468-2								
Sulfide, Reactive	101		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 13-14 Batch: WG1615481-2								
Cyanide, Reactive	96		-		30-125	-		40

Matrix Spike Analysis
Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163083

Project Number: 60604936

Report Date: 03/18/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Organic Carbon - Mansfield Lab Associated sample(s): 13-14 QC Batch ID: WG1615273-5 QC Sample: L2163083-14 Client ID: COMP5												
Total Organic Carbon (Rep1)	8.59	1.76	10.2	91		-	-		75-125	-		25
Total Organic Carbon (Rep2)	8.45	1.6	9.91	91		-	-		75-125	-		25

Lab Duplicate Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,07 QC Batch ID: WG1577219-3 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25						
Sulfide, Reactive	21	20	mg/kg	5		40
General Chemistry - Westborough Lab Associated sample(s): 01-02,07 QC Batch ID: WG1577228-3 QC Sample: L2163083-01 Client ID: SS BA18-0-4.25						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
Grain Size Analysis - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1590796-1 QC Sample: L2163083-12 Client ID: SS BA08-0-2.5						
Cobbles	ND	ND	%	NC		20
% Coarse Gravel	ND	ND	%	NC		20
% Fine Gravel	4.60	6.50	%	34	Q	20
% Coarse Sand	7.30	6.10	%	18		20
% Medium Sand	29.6	24.1	%	20		20
% Fine Sand	34.6	33.8	%	2		20
% Total Fines	23.9	29.5	%	21	Q	20



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Serial_No:03182213:02
Lab Number: L2163083
Report Date: 03/18/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163083-01A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-01B	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-01C	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		A2-TS(7)
L2163083-01D	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163083-01E	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),HOLD-CONTINGENCY(14),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-01F	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),HOLD-CONTINGENCY(14),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-CU-6020T(180)
L2163083-01G	Glass 250ml unpreserved split	A	NA		4.1	Y	Absent		REACTS(14),REACTCN(14)
L2163083-01W	Amber 1000ml unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-8270(14),PEST-TCLP*(14),HERB-TCLP*(14)
L2163083-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2163083-01X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L2163083-02A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-02B	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-02C	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-02D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		A2-TS(7)

*Values in parentheses indicate holding time in days



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Serial_No: 03182213:02
Lab Number: L2163083
Report Date: 03/18/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163083-02E	Vial Large Septa unpreserved (4oz)	A	NA		4.1	Y	Absent		TCLP-EXT-ZHE(14)
L2163083-02F	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBLES(),A2-HYDRO-FGRAVEL()
L2163083-02G	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-02H	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L2163083-02I	Glass 250ml unpreserved split	A	NA		4.1	Y	Absent		REACTS(14),REACTCN(14)
L2163083-02S	Vial unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-VOA(14)
L2163083-02T	Vial unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-VOA(14)
L2163083-02W	Amber 1000ml unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-8270(14),PEST-TCLP*(14),HERB-TCLP*(14)
L2163083-02W1	Amber 1000ml unpreserved Extracts	A	NA		4.1	Y	Absent		HERB-TCLP*(14)
L2163083-02X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2163083-02X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L2163083-03A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-03B	Vial water preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-03C	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-03D	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBLES()
L2163083-03E	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-TS(7),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-03X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-03Y	Vial Water preserved split	A	NA		4.1	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-04A	Vial water preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163083-04B	Vial water preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14)
L2163083-04C	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14)
L2163083-04D	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLER(),A2-HYDRO-FGRAVEL()
L2163083-04E	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-TS(7),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-04X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14)
L2163083-04Y	Vial Water preserved split	A	NA		4.1	Y	Absent	24-NOV-21 08:03	MCP-8260HLW-21(14)
L2163083-05A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-05B	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-05C	Vial water preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-05D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		A2-TS(7)
L2163083-05E	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLER(),A2-HYDRO-FGRAVEL()
L2163083-05F	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L2163083-05G	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-06A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14)
L2163083-06B	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-06C	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-06D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		A2-TS(7)
L2163083-06E	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLER()
L2163083-06F	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163083-06G	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-07A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14)
L2163083-07B	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-07C	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-07D	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		A2-TS(7)
L2163083-07E	Vial Large Septa unpreserved (4oz)	A	NA		4.1	Y	Absent		TCLP-EXT-ZHE(14)
L2163083-07F	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLER()
L2163083-07G	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),HOLD-CONTINGENCY(14),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-07H	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),HOLD-CONTINGENCY(14),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-07I	Glass 250ml unpreserved split	A	NA		4.1	Y	Absent		REACTS(14),REACTCN(14)
L2163083-07S	Vial unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-VOA(14)
L2163083-07T	Vial unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-VOA(14)
L2163083-07W	Amber 1000ml unpreserved Extracts	A	NA		4.1	Y	Absent		TCLP-8270(14),HERB-TCLP*(14),PEST-TCLP*(14)
L2163083-07X	Plastic 120ml HNO3 preserved Extracts	A	NA		4.1	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2163083-07X9	Tumble Vessel	A	NA		4.1	Y	Absent		-
L2163083-08A	Vial MeOH preserved	A	NA		4.1	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-08B	Vial water preserved	A	NA		4.1	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163083-08C	Plastic 2oz unpreserved for TS	A	NA		4.1	Y	Absent		A2-TS(7)

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L2163083-08D	Plastic 8oz unpreserved for Grain Size	A	NA		4.1	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLES(),A2-HYDRO-FGRAVEL()
L2163083-08E	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		HOLD-CONTINGENCY(14)
L2163083-08F	Glass 500ml/16oz unpreserved	A	NA		4.1	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-09A	Vial MeOH preserved	B	NA		3.2	Y	Absent		MCP-8260HLW-21(14)
L2163083-09B	Vial water preserved	B	NA		3.2	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-09C	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		A2-TS(7)
L2163083-09D	Plastic 8oz unpreserved for Grain Size	B	NA		3.2	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163083-09E	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-10A	Vial MeOH preserved	B	NA		3.2	Y	Absent		MCP-8260HLW-21(14)
L2163083-10B	Vial water preserved	B	NA		3.2	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-10C	Vial water preserved	B	NA		3.2	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-10D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		A2-TS(7)
L2163083-10E	Plastic 8oz unpreserved for Grain Size	B	NA		3.2	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLES(),A2-HYDRO-FGRAVEL()
L2163083-10F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-11A	Vial MeOH preserved	B	NA		3.2	Y	Absent		MCP-8260HLW-21(14)
L2163083-11B	Vial water preserved	B	NA		3.2	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-11D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		A2-TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163083-11E	Plastic 8oz unpreserved for Grain Size	B	NA		3.2	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163083-11F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-12A	Vial MeOH preserved	B	NA		3.2	Y	Absent		MCP-8260HLW-21(14)
L2163083-12B	Vial water preserved	B	NA		3.2	Y	Absent	17-NOV-21 11:49	MCP-8260HLW-21(14)
L2163083-12D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		A2-TS(7)
L2163083-12E	Plastic 8oz unpreserved for Grain Size	B	NA		3.2	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLES(),A2-HYDRO-FGRAVEL()
L2163083-12F	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		HOLD-CONTINGENCY(14),A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163083-13X	Glass 250ml unpreserved split	B	NA		3.2	Y	Absent		REACTS(14),EPH-20(14),REACTCN(14)
L2163083-13Y	Glass 250ml unpreserved split	B	NA		3.2	Y	Absent		A2-TS(7),A2-TOC-9060-2REPS(28),A2-PAH/PCBCONG(14)
L2163083-14X	Glass 250ml unpreserved split	B	NA		3.2	Y	Absent		REACTS(14),EPH-20(14),REACTCN(14)
L2163083-14Y	Glass 250ml unpreserved split	B	NA		3.2	Y	Absent		A2-TS(7),A2-TOC-9060-2REPS(28),A2-PAH/PCBCONG(14)

Container Comments

L2163083-03A	Vial overfilled
L2163083-03B	Vial overfilled
L2163083-04A	Vial overfilled
L2163083-04B	Vial overfilled
L2163083-05C	Container received empty

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163083
Report Date: 03/18/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 12 Annual Book of ASTM Standards. (American Society for Testing and Materials) ASTM International.
- 105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.
- 135 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, December 2019, Revision 2.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, March 1, 2020.
- 141 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA and IIB, November 2021.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

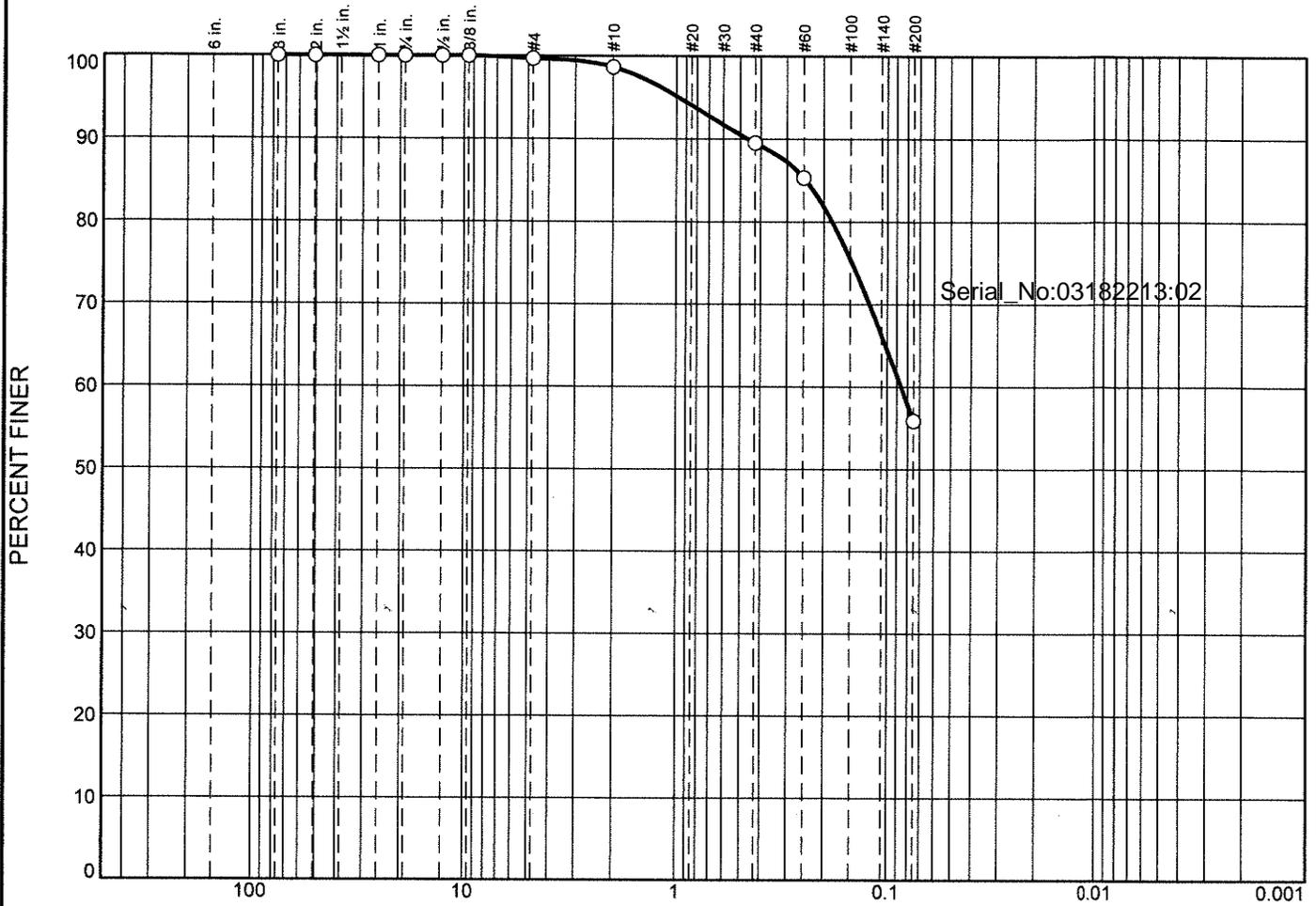


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ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.3	1.0	9.2	33.6	55.9			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.2438	0.0860						

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA18-0-4.25	Sample Number: L2163083-01	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA18-0-4.25

Sample Number: L2163083-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 49.29
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
49.29	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.16	0.00	99.7
		#10	0.50	0.00	98.7
		#40	4.51	0.00	89.5
		#60	2.06	0.00	85.3
		#200	14.53	0.00	55.9

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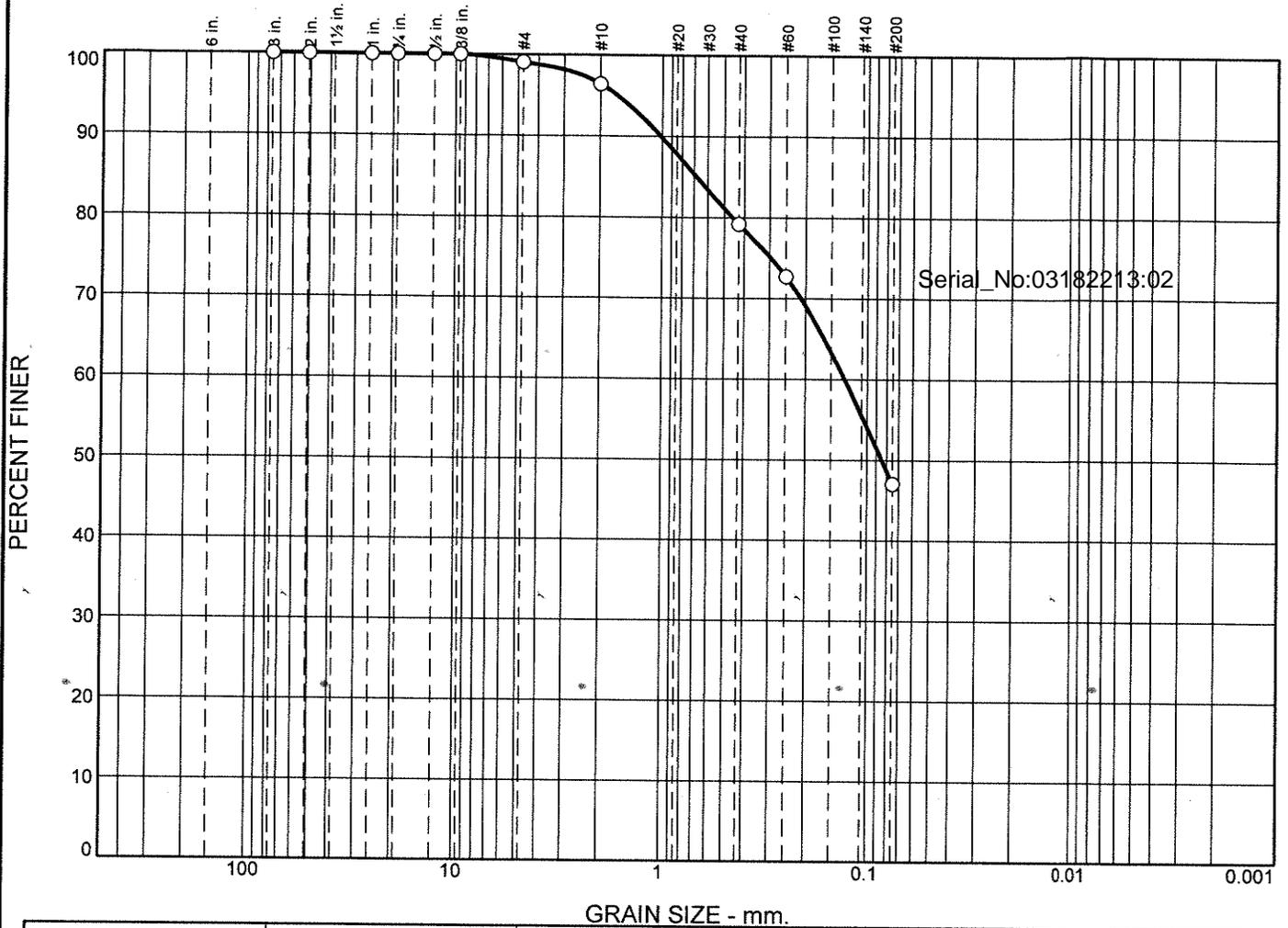
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.3	0.3	1.0	9.2	33.6	43.8			55.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0860	0.1825	0.2438	0.4607	0.9753

Fineness Modulus
0.51

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	1.0	2.6	17.2	32.2	47.0			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.6806	0.1287	0.0846					

Material Description	USCS	AASHTO
○		

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA18-4.25-11.9 Sample Number: L2163083-02</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA18-4.25-11.9

Sample Number: L2163083-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 52.39
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
52.39	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.50	0.00	99.0
		#10	1.38	0.00	96.4
		#40	9.03	0.00	79.2
		#60	3.38	0.00	72.7
		#200	13.46	0.00	47.0

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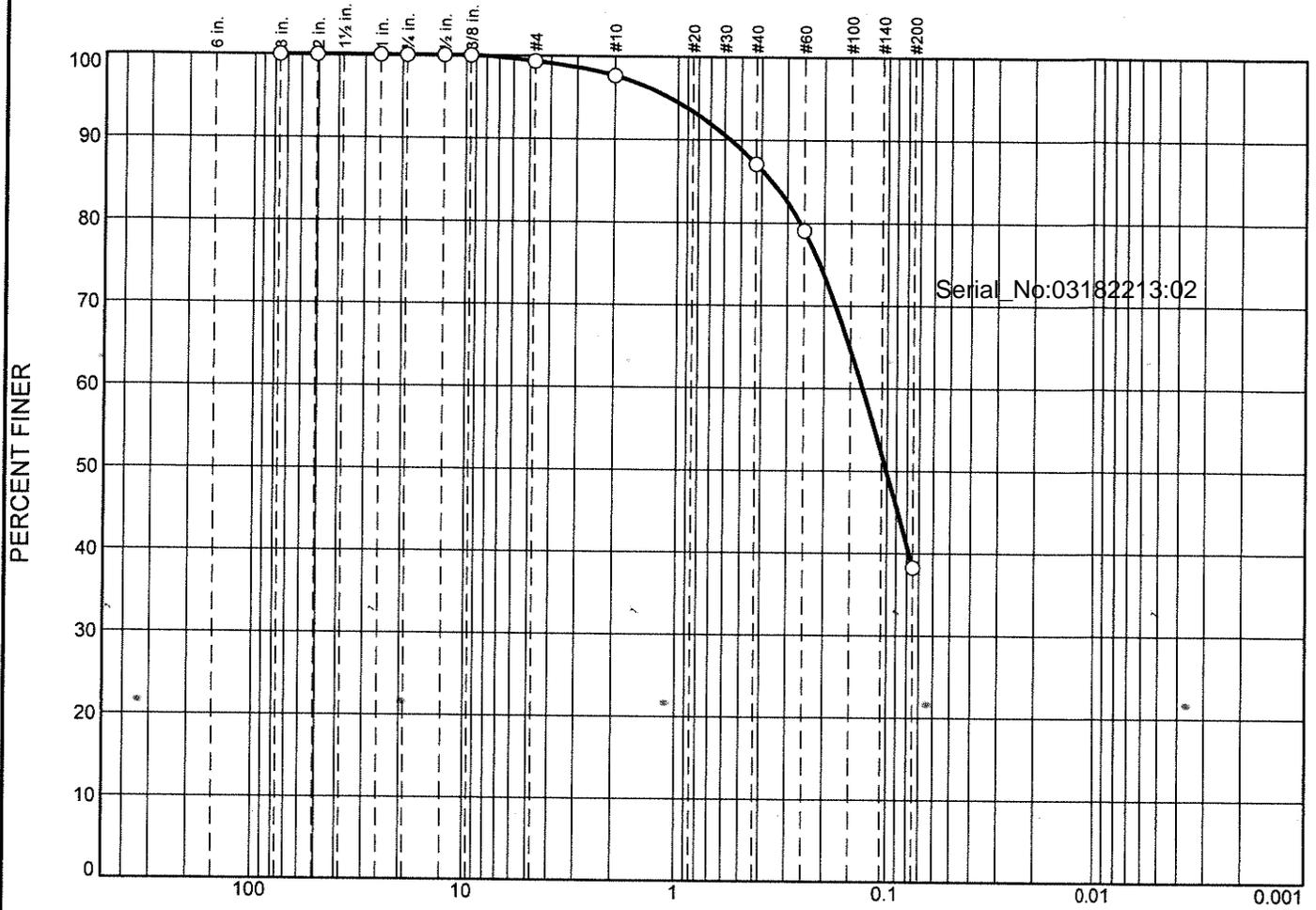
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.0	1.0	2.6	17.2	32.2	52.0			47.0

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0846	0.1287	0.4559	0.6806	1.0174	1.6516

Fineness Modulus
0.90

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.7	1.6	10.6	48.8	38.3			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.3568	0.1311	0.1006					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA19-0-4	Sample Number: L2163083-03	
Alpha Analytical		
Mansfield, MA		

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA19-0-4

Sample Number: L2163083-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 66.47
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
66.47	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.44	0.00	99.3
		#10	1.11	0.00	97.7
		#40	7.03	0.00	87.1
		#60	5.32	0.00	79.1
		#200	27.12	0.00	38.3

Serial_No:03182213:02

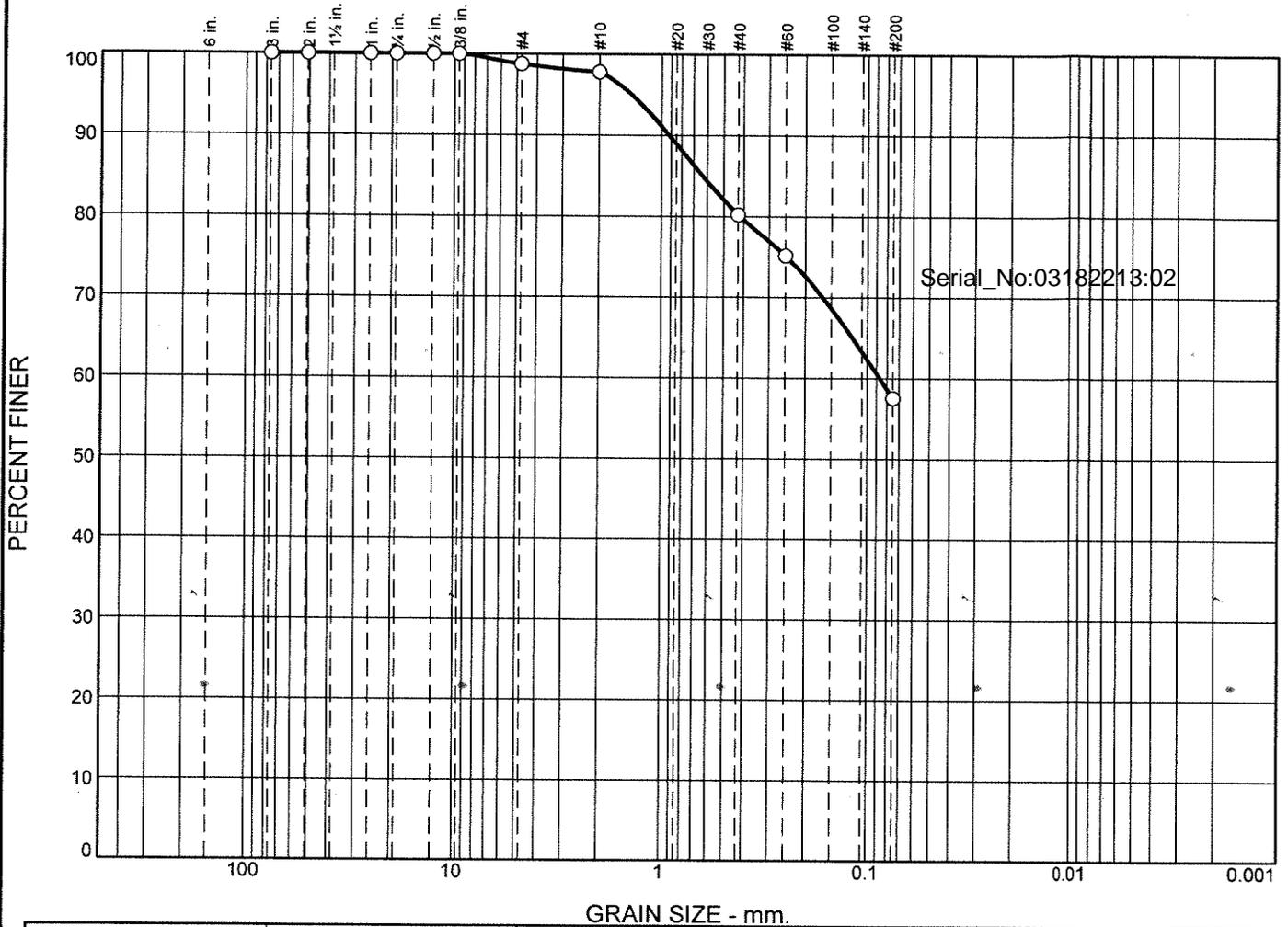
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.7	0.7	1.6	10.6	48.8	61.0			38.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.0783	0.1006	0.1311	0.2613	0.3568	0.5639	1.0926

Fineness Modulus
0.69

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	1.2	1.0	17.6	22.7	57.5			
<input type="checkbox"/>									
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>		0.6322	0.0869						

Material Description	USCS	AASHTO
<input type="checkbox"/>		

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA19-4-10	Sample Number: L2163083-04	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA19-4-10

Sample Number: L2163083-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 54.68
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
54.68	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.68	0.00	98.8
		#10	0.53	0.00	97.8
		#40	9.61	0.00	80.2
		#60	2.76	0.00	75.2
		#200	9.64	0.00	57.5

Serial_No:03182213:02

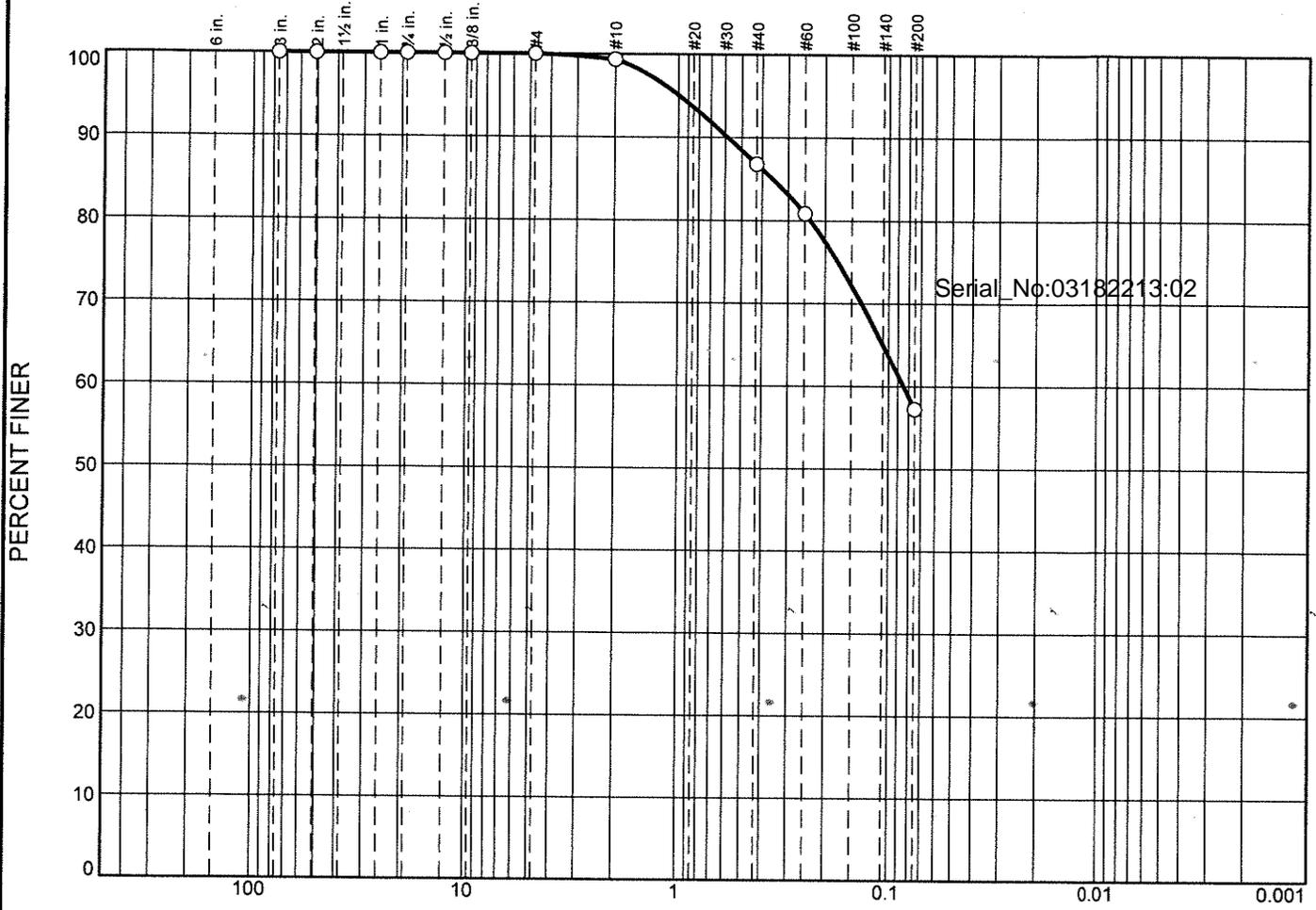
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.2	1.2	1.0	17.6	22.7	41.3			57.5

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
							0.0869	0.4164	0.6322	0.9184	1.3971

Fineness Modulus
0.80

Particle Size Distribution Report



%	% Gravel		% Sand			% Fines				
	+3"	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.0	0.7	12.5	29.5	57.3			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.3563	0.0847						

Material Description	USCS	AASHTO
○		

Project No.	Client:	
Project:		
○ Source of Sample: SS BA17-0-6.5		Sample Number: L2163083-05
Alpha Analytical		
Mansfield, MA		

Remarks:
Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA17-0-6.5

Sample Number: L2163083-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 65.03
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
65.03	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.01	0.00	100.0
		#10	0.42	0.00	99.3
		#40	8.16	0.00	86.8
		#60	3.87	0.00	80.8
		#200	15.34	0.00	57.3

Serial_No:03182213:02

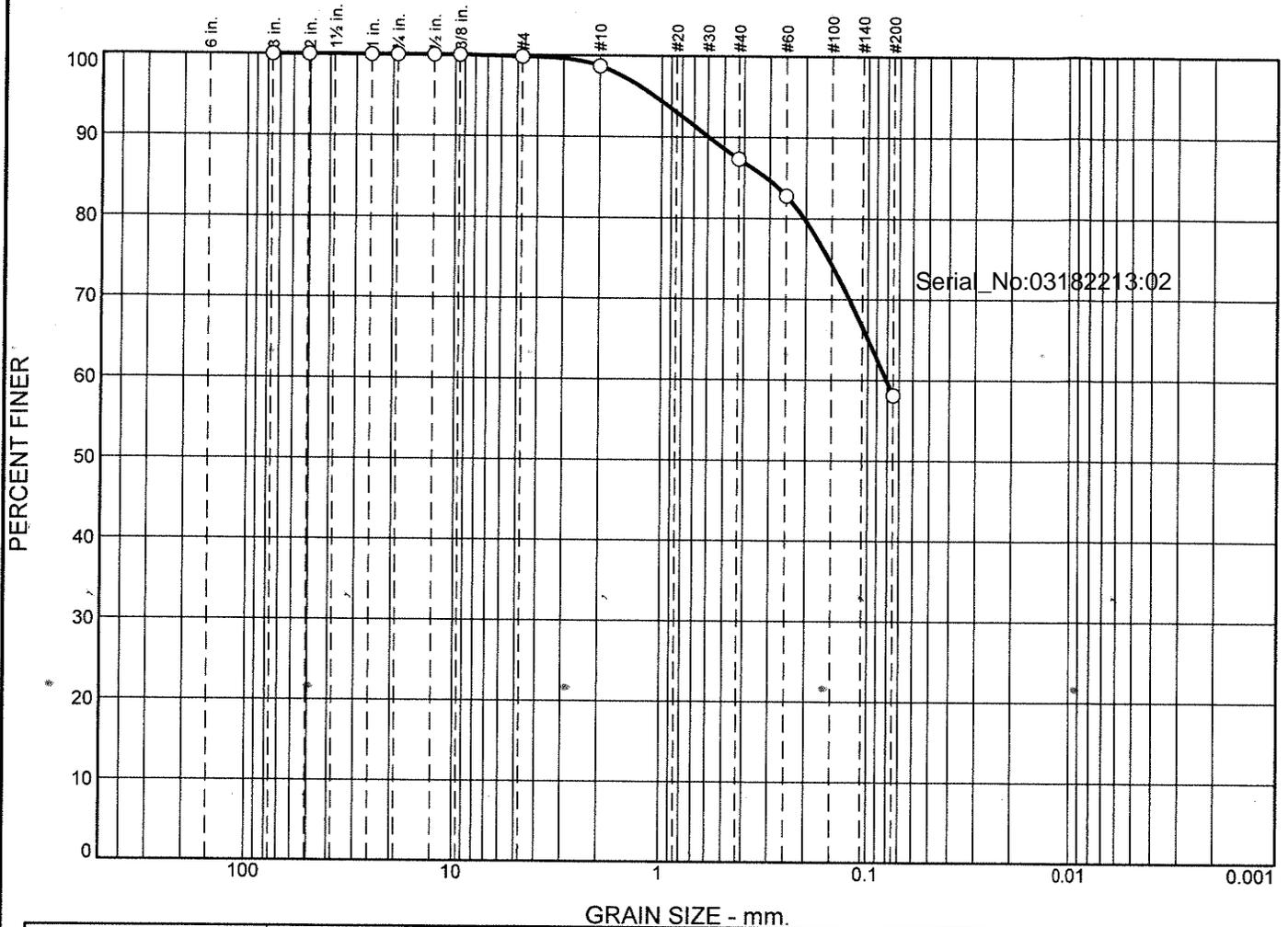
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	0.7	12.5	29.5	42.7			57.3

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
							0.0847	0.2356	0.3563	0.5833	0.9915

Fineness Modulus
0.59

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	1.1	11.4	29.2	58.1	

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.3124	0.0809						

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA17-6.5-9.3	Sample Number: L2163083-06	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA17-6.5-9.3

Sample Number: L2163083-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 60.36
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
60.36	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.11	0.00	99.8
		#10	0.67	0.00	98.7
		#40	6.88	0.00	87.3
		#60	2.73	0.00	82.8
		#200	14.89	0.00	58.1

Serial_No:03182213:02

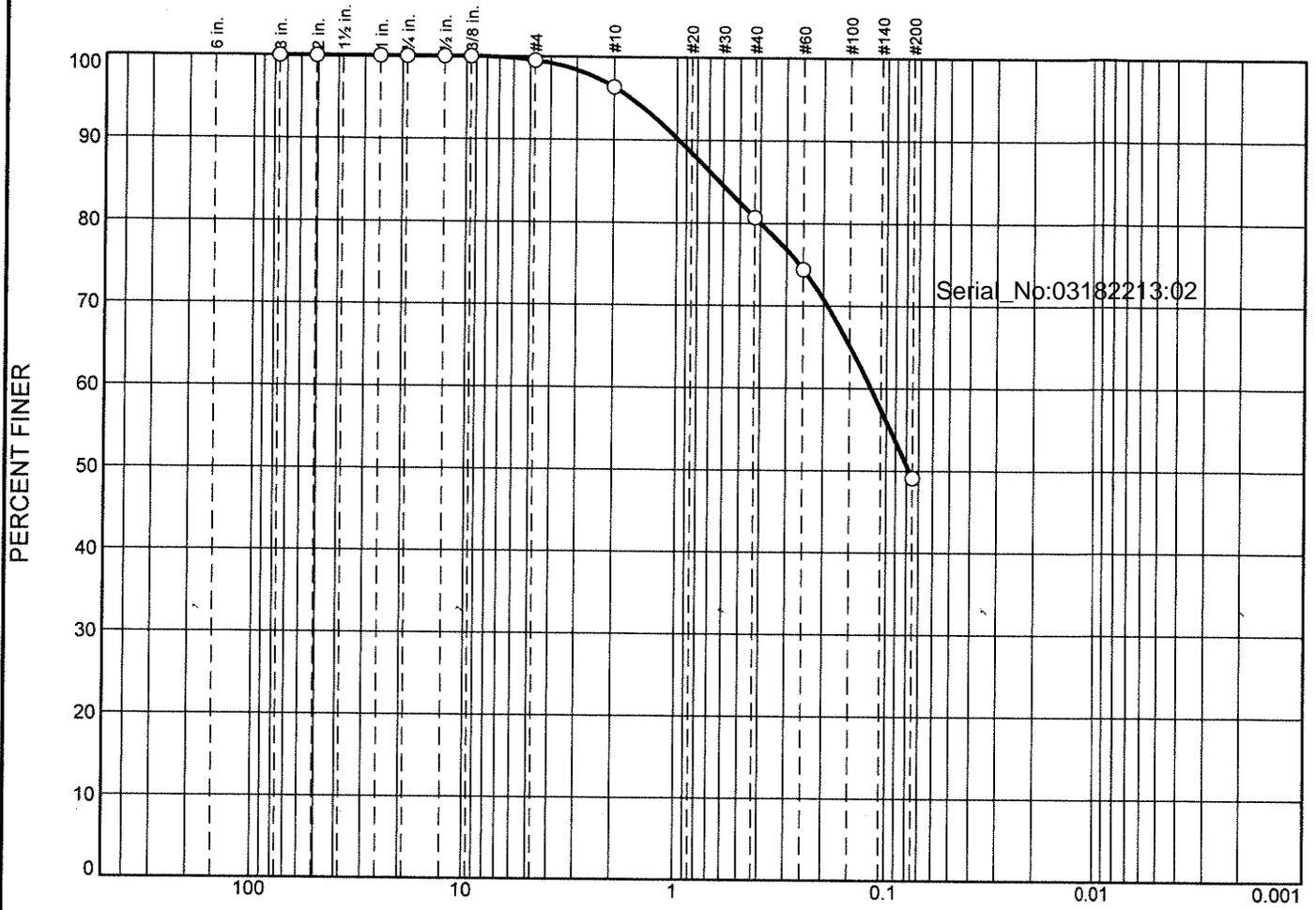
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.2	0.2	1.1	11.4	29.2	41.7			58.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0809	0.2047	0.3124	0.5949	1.0831

Fineness Modulus
0.56

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.5	3.1	15.7	31.6	49.1			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.6261	0.1185	0.0778					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA12-0-3.5	Sample Number: L2163083-07	
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA12-0-3.5

Sample Number: L2163083-07

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 69.79
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
69.79	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.33	0.00	99.5
		#10	2.20	0.00	96.4
		#40	10.97	0.00	80.7
		#60	4.36	0.00	74.4
		#200	17.66	0.00	49.1

Serial_No:03182213:02

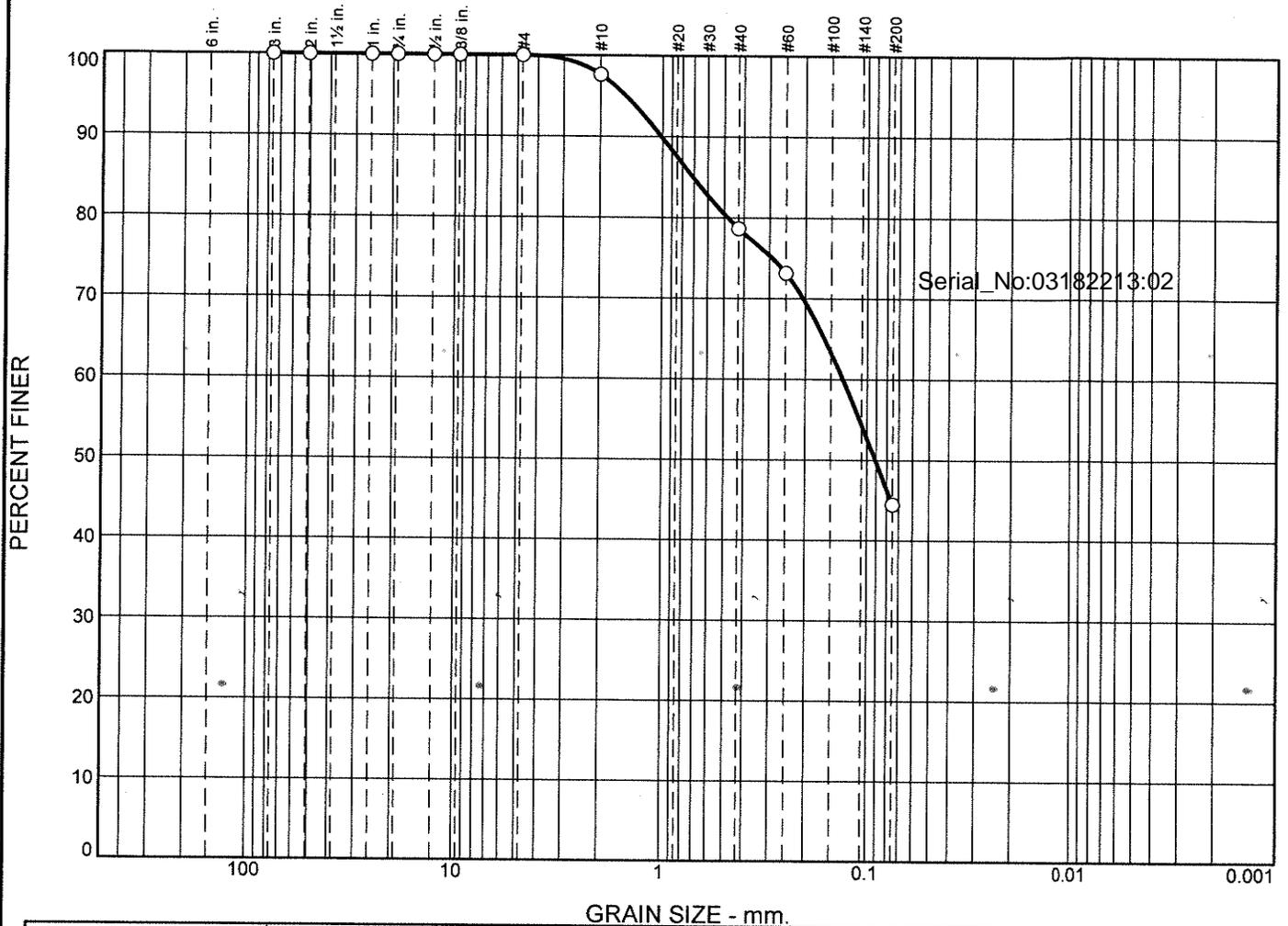
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.5	0.5	3.1	15.7	31.6	50.4			49.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0778	0.1185	0.3999	0.6261	0.9794	1.6561

Fineness Modulus
0.85

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	0.0	2.4	19.0	34.1	44.5			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.7095	0.1311	0.0909					

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA12-3.5-5.4 Sample Number: L2163083-08		
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA12-3.5-5.4

Sample Number: L2163083-08

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 65.50
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
65.50	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.00	0.00	100.0
		#10	1.55	0.00	97.6
		#40	12.44	0.00	78.6
		#60	3.58	0.00	73.2
		#200	18.81	0.00	44.5

Serial_No:03182213:02

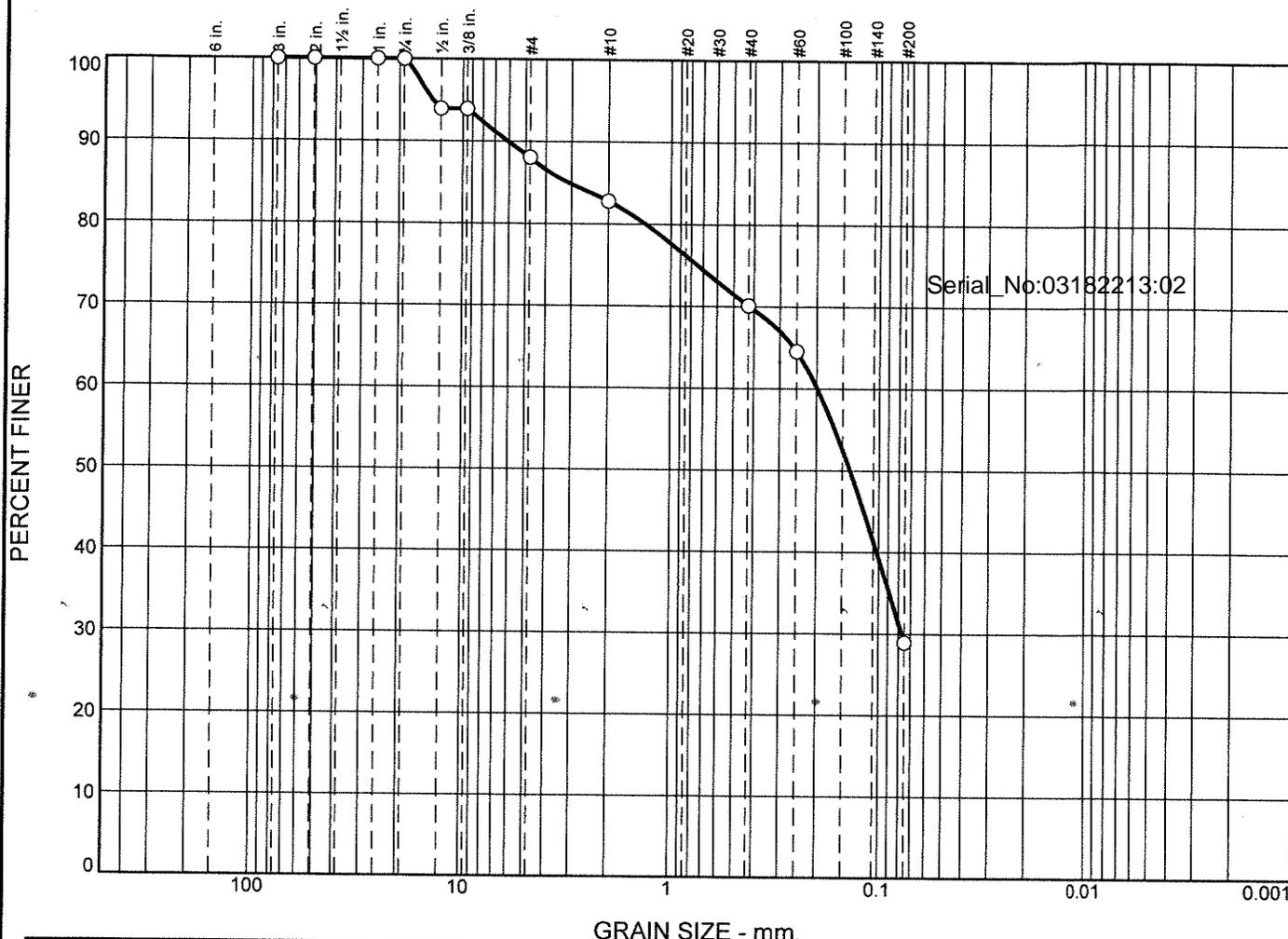
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.0	0.0	2.4	19.0	34.1	55.5			44.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0909	0.1311	0.4817	0.7095	1.0136	1.5064

Fineness Modulus
0.88

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	11.9	5.3	12.7	41.2	28.9			

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		3.1074	0.1984	0.1378	0.0772				

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA07	Sample Number: L2163083-09	
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA07

Sample Number: L2163083-09

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 124.80
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
124.80	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	7.55	0.00	94.0
		3/8"	0.00	0.00	94.0
		#4	7.34	0.00	88.1
		#10	6.59	0.00	82.8
		#40	15.82	0.00	70.1
		#60	6.93	0.00	64.6
		#200	44.46	0.00	28.9

Serial_No:03182213:02

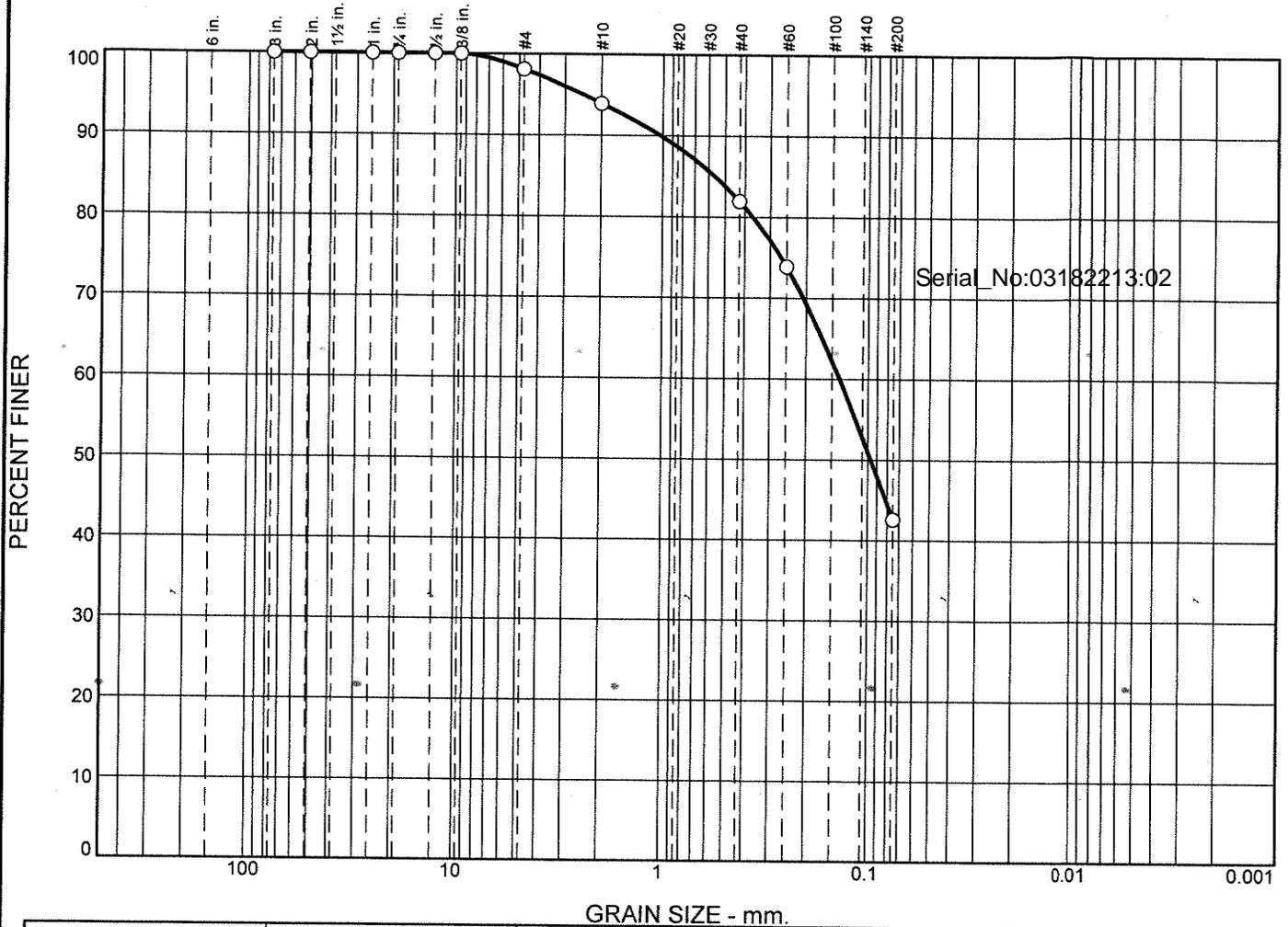
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	11.9	11.9	5.3	12.7	41.2	59.2			28.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0772	0.1021	0.1378	0.1984	1.3280	3.1074	6.0883	13.9018

Fineness Modulus
1.63

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	1.9	4.2	12.0	39.3	42.6			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.5608	0.1379	0.0966					

Material Description	USCS	AASHTO
○		

Project No. Project:	Client: Source of Sample: SS BA09-0-1 Sample Number: L2163083-10	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA09-0-1

Sample Number: L2163083-10

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 92.59
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
92.59	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	1.74	0.00	98.1
		#10	3.89	0.00	93.9
		#40	11.10	0.00	81.9
		#60	7.45	0.00	73.9
		#200	28.99	0.00	42.6

Serial_No:03182213:02

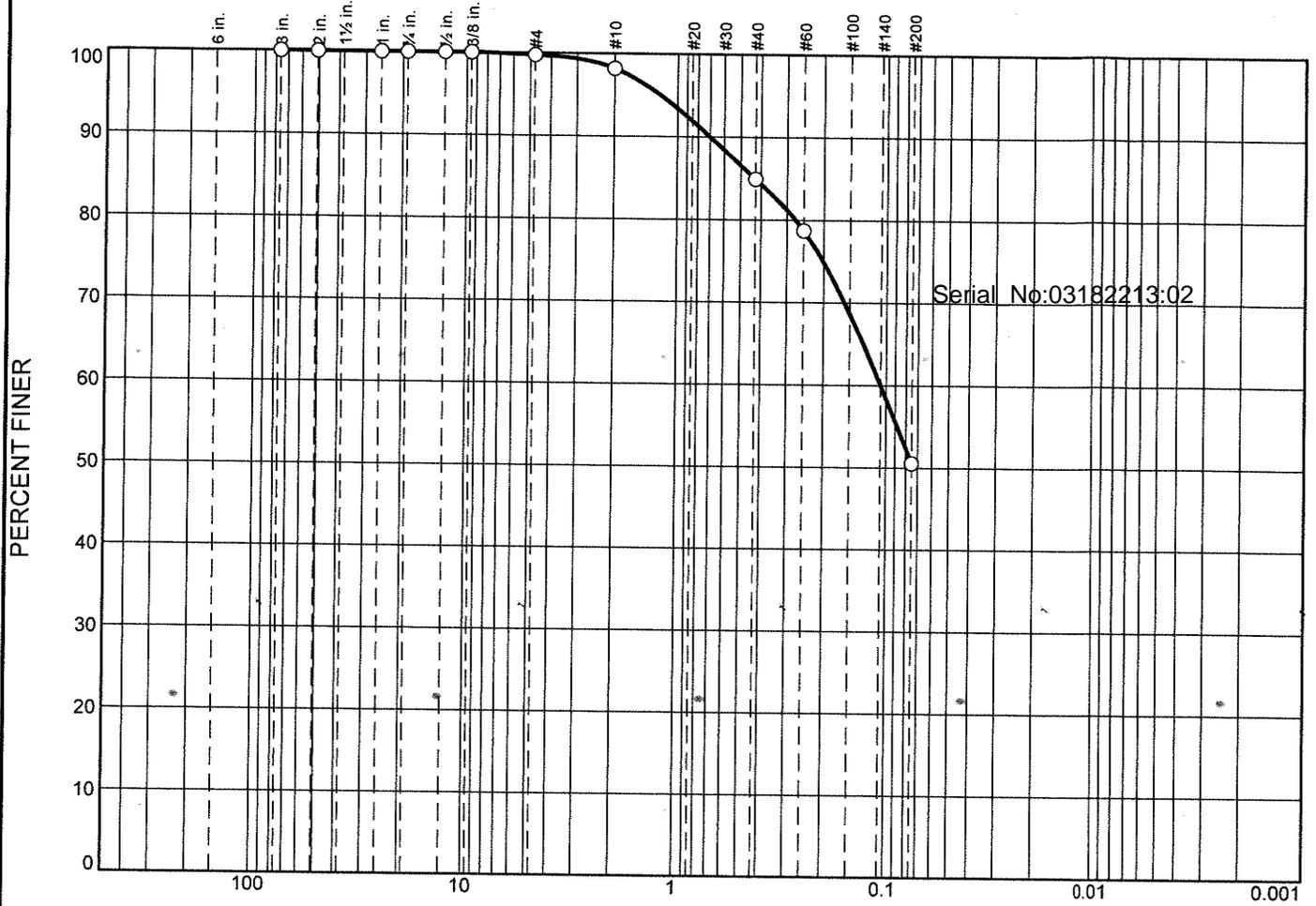
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.9	1.9	4.2	12.0	39.3	55.5			42.6

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0966	0.1379	0.3657	0.5608	1.0268	2.4553

Fineness Modulus
0.91

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.3	1.5	13.3	34.4	50.5			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.4292	0.1062						

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA09-1-4	Sample Number: L2163083-11	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA09-1-4

Sample Number: L2163083-11

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 74.31
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
74.31	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.20	0.00	99.7
		#10	1.14	0.00	98.2
		#40	9.88	0.00	84.9
		#60	4.59	0.00	78.7
		#200	20.94	0.00	50.5

Serial_No:03182213:02

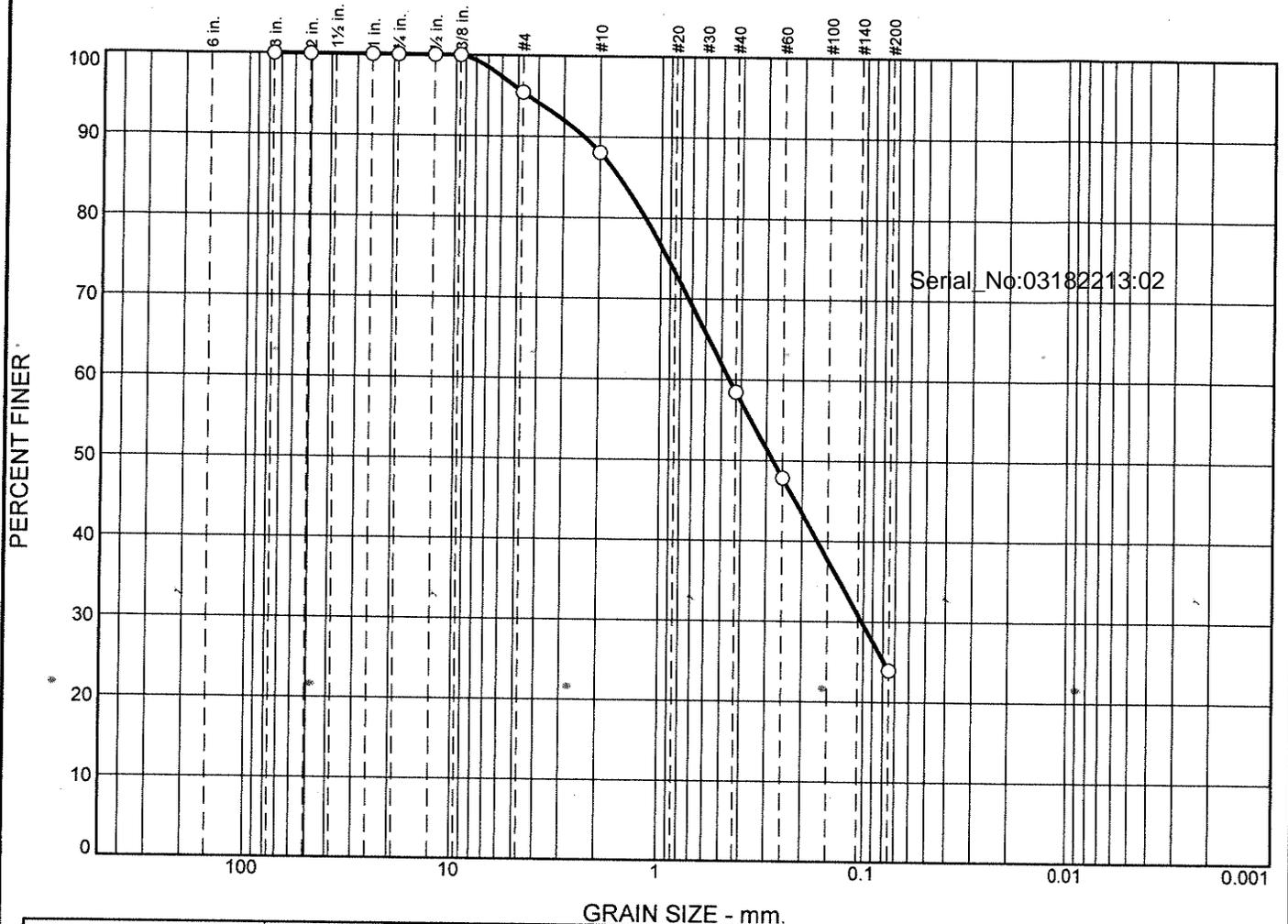
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.3	0.3	1.5	13.3	34.4	49.2			50.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1062	0.2734	0.4292	0.7005	1.2069

Fineness Modulus
0.68

Particle Size Distribution Report



	% +3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	4.6	7.3	29.6	34.6	23.9			
X	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			1.6022	0.4573	0.2789	0.1016				

Material Description	USCS	AASHTO
○		

Project No. Project: ○ Source of Sample: SS BA08-0-2.5	Client: Sample Number: L2163083-12	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA08-0-2.5

Sample Number: L2163083-12

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 53.57
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
53.57	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	2.44	0.00	95.4
		#10	3.95	0.00	88.1
		#40	15.86	0.00	58.5
		#60	5.69	0.00	47.8
		#200	12.80	0.00	23.9

Serial_No:03182213:02

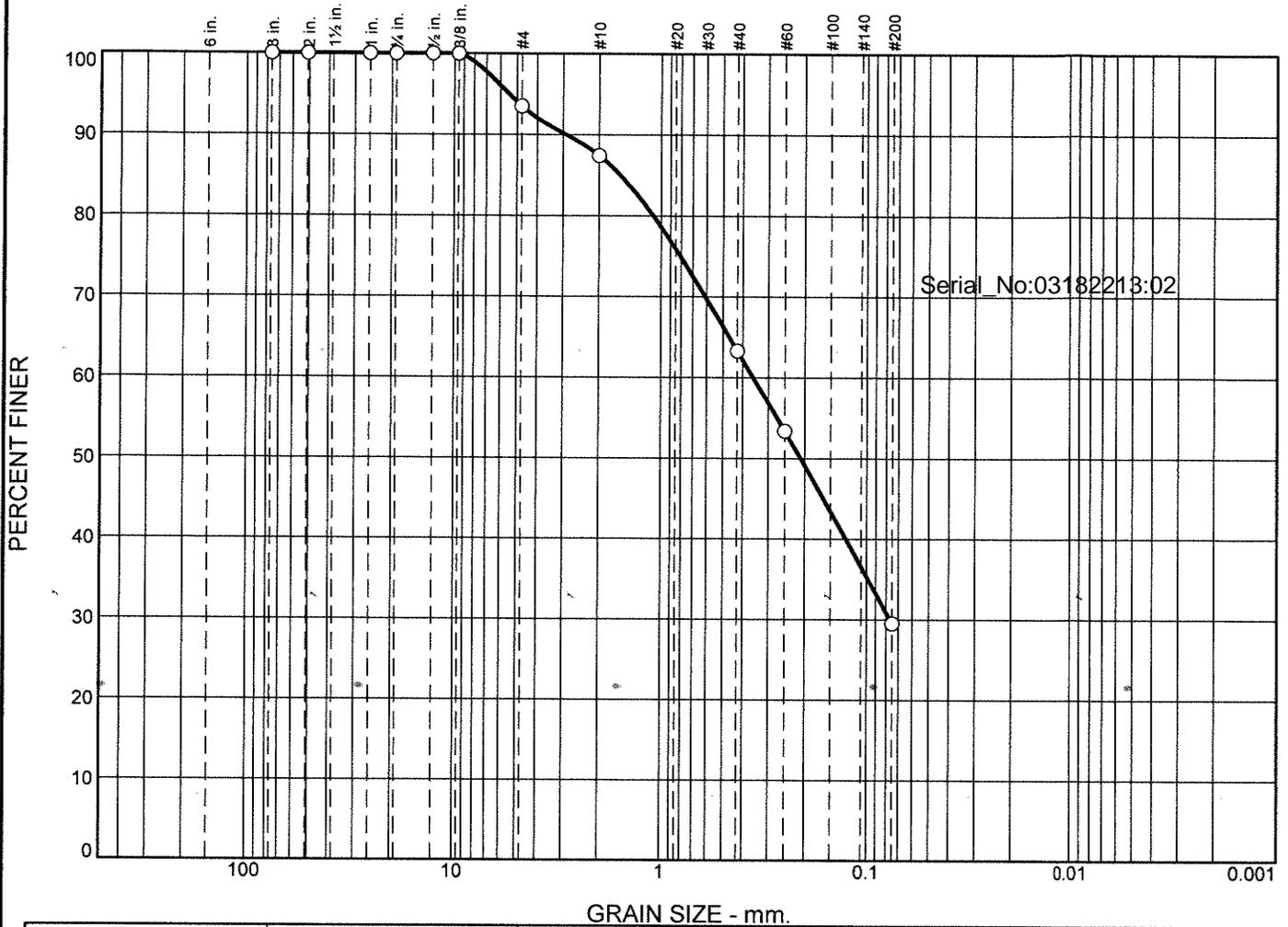
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	4.6	4.6	7.3	29.6	34.6	71.5			23.9

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.1016	0.1681	0.2789	0.4573	1.1950	1.6022	2.3840	4.4843

Fineness Modulus
1.80

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	6.5	6.1	24.1	33.8	29.5			
×	LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
○			1.5784	0.3558	0.2093	0.0767				

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA08-0-2.5	Sample Number: WG1590796-1	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA08-0-2.5

Sample Number: WG1590796-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 53.52
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
53.52	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	3.47	0.00	93.5
		#10	3.26	0.00	87.4
		#40	12.91	0.00	63.3
		#60	5.30	0.00	53.4
		#200	12.77	0.00	29.5

Serial_No:03182213:02

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	6.5	6.5	6.1	24.1	33.8	64.0			29.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0767	0.1260	0.2093	0.3558	1.0930	1.5784	2.8991	5.4658

Fineness Modulus
1.67

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: AECOM

Address: 1 Federal st, Suite 800

Boston, MA 02110

Phone: 1-(802)-760-8747

Fax: Standard Rush (ONLY IF PRE-APPROVED)

Email: ginger.turner@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
63083-01	SSBA18-0-4.25'	11/16	9:00	SE	GT
-02	SSBA18-4.25-11.9	11/16	9:00	SE	GT
03	SSBA19-0-4	11/15	16:00	SE	GT
04	SSBA19-4-10	11/15	16:00	SE	GT
05	SSBA17-0-6.5	11/16	10:00	SE	GT
06	SSBA17-6.5-9.3	11/16	10:00	SE	GT
07	SSBA12-0-3.5	11/16	11:00	SE	GT
08	SSBA12-3.5-5.4	11/16	11:00	SE	GT
09	SSBA07	11/16	14:15	SE	JW

Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Due Date: Time:

Date Rec'd in Lab: 11/17/21

ALPHA Job #: 02163083

Report Information Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
MCP

ANALYSIS

Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges, only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA								
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SAMPLE HANDLING
Filtration
 Done
 Not Needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

H = hold X=analyze

Container Type	P	V	G	P	G	G	G	G	V	6	-	-
Preservative	A	F	A	A	A	A	A	A	A	A	-	-

Relinquished By: *Ginger Turner* Date/Time: 11/16/21 16:55
Received By: *Mottam* Date/Time: 11/17/21 02:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Westborough, MA Mansfield, MA
 TEL: 508-896-9220 TEL: 508-822-9300
 FAX: 508-898-9193 FAX: 508-822-3288

Client Information

Client: AECOM
 Address: 1 Federal st, Suite 800
 Boston, MA 02110
 Phone: 1-(802)-760-8747
 Fax:
 Email: ginger.turner@aecom.com
 These samples have been Previously analyzed by Alpha

Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Date Rec'd in Lab: 11/17/21

ALPHA Job #: 12163083

Report Information Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
 MCP

ANALYSIS

Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA						
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SAMPLE HANDLING
 Filtration
 Done
 Not Needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
63083-10	SSBA9-0-1	11/16	13:30	SG	GT
-1	SSBA9-1-4	11/16	13:30	SD	GT
-12	SSBA08-0-2.5	11/16	15:00	SD	JW

Container Type	P	V	G	P	G	G	G	G	V	-	-	-
Preservative	A	F	A	A	A	A	A	A	A	-	-	-

Relinquished By: *[Signature]* Date/Time: 11/16 15:28
 Received By: *[Signature]* Date/Time: 11/16 15:28
[Signature] 1/16/21 / 16:55 *[Signature]* 11/17/21 02

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 104-080-11J (REV. 5-JAN-12)

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1577762-5
Instrument ID : VOA117
Matrix : SOIL
Lab Number : L2163083
Project Number : 60604936
Lab File ID : V17211127A05
Analysis Date : 11/27/21 11:50

Client Sample No.	Lab Sample ID	Analysis Date
WG1577762-3LCS	WG1577762-3	11/27/21 10:31
WG1577762-4LCSD	WG1577762-4	11/27/21 10:57
SS BA19-0-4	L2163083-03	11/27/21 13:08

**Method Blank Summary
Form 4
Volatiles**

Client	: AECOM	Lab Number	: L2163083
Project Name	: BEL AIR DAM - PITTSFIELD, MA	Project Number	: 60604936
Lab Sample ID	: WG1576819-5	Lab File ID	: V17211127A05
Instrument ID	: VOA117		
Matrix	: SOIL	Analysis Date	: 11/27/21 11:50

Client Sample No.	Lab Sample ID	Analysis Date
WG1576819-3LCS	WG1576819-3	11/27/21 10:31
WG1576819-4LCSD	WG1576819-4	11/27/21 10:57
SS BA19-4-10	L2163083-04	11/27/21 12:42

**Method Blank Summary
Form 4
Volatiles**

Client	: AECOM	Lab Number	: L2163083
Project Name	: BEL AIR DAM - PITTSFIELD, MA	Project Number	: 60604936
Lab Sample ID	: WG1576619-5	Lab File ID	: V00211128A05
Instrument ID	: VOA100		
Matrix	: SOIL	Analysis Date	: 11/28/21 14:24

Client Sample No.	Lab Sample ID	Analysis Date
WG1576619-3LCS	WG1576619-3	11/28/21 13:07
WG1576619-4LCSD	WG1576619-4	11/28/21 13:32
SS BA18-4.25-11.9	L2163083-02	11/28/21 15:15
SS BA07	L2163083-09	11/28/21 16:07
SS BA08-0-2.5	L2163083-12	11/28/21 16:32
SS BA17-6.5-9.3	L2163083-06	11/28/21 16:58
SS BA12-3.5-5.4	L2163083-08	11/28/21 17:24

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576622-5
Instrument ID : VOA100
Matrix : SOIL

Lab Number : L2163083
Project Number : 60604936
Lab File ID : V00211128A05
Analysis Date : 11/28/21 14:24

Client Sample No.	Lab Sample ID	Analysis Date
WG1576622-3LCS	WG1576622-3	11/28/21 13:07
WG1576622-4LCSD	WG1576622-4	11/28/21 13:32
SS BA09-0-1	L2163083-10	11/28/21 17:50
SS BA17-0-6.5	L2163083-05	11/28/21 18:15
SS BA09-1-4	L2163083-11	11/28/21 18:41

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576786-5
Instrument ID : VOA100
Matrix : SOIL

Lab Number : L2163083
Project Number : 60604936
Lab File ID : V00211129B03
Analysis Date : 11/29/21 05:33

Client Sample No.	Lab Sample ID	Analysis Date
WG1576786-3LCS	WG1576786-3	11/29/21 04:41
WG1576786-4LCSD	WG1576786-4	11/29/21 05:07
SS BA12-0-3.5	L2163083-07	11/29/21 12:51
SS BA17-0-6.5	L2163083-05	11/29/21 13:16
SS BA18-0-4.25	L2163083-01	11/29/21 15:26

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576814-5
Instrument ID : VOA126
Matrix : SOIL

Lab Number : L2163083
Project Number : 60604936
Lab File ID : V26211129A03
Analysis Date : 11/29/21 05:43

Client Sample No.	Lab Sample ID	Analysis Date
WG1576814-3LCS	WG1576814-3	11/29/21 04:26
WG1576814-4LCSD	WG1576814-4	11/29/21 05:05
SS BA19-0-4	L2163083-03	11/29/21 15:16

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1577100-5
Instrument ID : VOA100
Matrix : SOIL

Lab Number : L2163083
Project Number : 60604936
Lab File ID : V00211129B12
Analysis Date : 11/29/21 09:24

Client Sample No.	Lab Sample ID	Analysis Date
WG1577100-3LCS	WG1577100-3	11/29/21 04:41
WG1577100-4LCSD	WG1577100-4	11/29/21 05:07
SS BA12-3.5-5.4	L2163083-08	11/29/21 13:42
SS BA18-4.25-11.9	L2163083-02	11/29/21 14:08

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1577059-5
Instrument ID : VOA100
Matrix : SOIL

Lab Number : L2163083
Project Number : 60604936
Lab File ID : V00211129N05
Analysis Date : 11/29/21 20:04

Client Sample No.	Lab Sample ID	Analysis Date
WG1577059-3LCS	WG1577059-3	11/29/21 18:21
WG1577059-4LCSD	WG1577059-4	11/29/21 18:47
SS BA18-0-4.25	L2163083-01	11/29/21 23:31

Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA117
 Lab File ID : V17211127A02
 Sample No : WG1576819-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/27/21 10:31
 Init. Calib. Date(s) : 10/05/21 10/06/21
 Init. Calib. Times : 20:38 00:06

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	64	0
Dichlorodifluoromethane	0.209	0.204	-	2.4	20	61	0
Chloromethane	0.359	0.314	-	12.5	20	57	0
Vinyl chloride	0.254	0.245	-	3.5	20	61	0
Bromomethane	0.123	0.143	-	-16.3	20	82	0
Chloroethane	0.118	0.161	-	-36.4*	20	85	0
Trichlorofluoromethane	0.247	0.306	-	-23.9*	20	76	0
Ethyl ether	0.081	0.102	-	-25.9*	20	77	0
1,1-Dichloroethene	0.172	0.204	-	-18.6	20	73	0
Carbon disulfide	0.56	0.661	-	-18	20	78	0
Freon-113	0.168	0.211	-	-25.6*	20	76	0
Methylene chloride	0.206	0.17	-	17.5	20	54	0
Acetone	40	30.126	-	24.7*	20	41	0
trans-1,2-Dichloroethene	0.196	0.174	-	11.2	20	56	0
Methyl acetate	0.12	0.089	-	25.8*	20	45	0
Methyl tert-butyl ether	0.431	0.404	-	6.3	20	55	0
tert-Butyl alcohol	0.017	0.014	-	17.6	20	47	0
Diisopropyl ether	0.753	0.677	-	10.1	20	53	0
1,1-Dichloroethane	0.417	0.372	-	10.8	20	56	0
Halothane	0.141	0.132	-	6.4	20	58	0
Acrylonitrile	0.063	0.05	-	20.6*	20	44	0
Ethyl tert-butyl ether	0.629	0.594	-	5.6	20	54	0
Vinyl acetate	0.433	0.346	-	20.1*	20	46	0
cis-1,2-Dichloroethene	0.213	0.189*	-	11.3	20	55	0
2,2-Dichloropropane	0.272	0.28	-	-2.9	20	65	0
Bromochloromethane	0.09	0.076*	-	15.6	20	51	0
Cyclohexane	0.425	0.401	-	5.6	20	56	0
Chloroform	0.344	0.321	-	6.7	20	57	0
Ethyl acetate	0.164	0.127	-	22.6*	20	45	0
Carbon tetrachloride	0.262	0.266	-	-1.5	20	62	0
Tetrahydrofuran	40	29.808	-	25.5*	20	44	0
Dibromofluoromethane	0.254	0.26	-	-2.4	20	66	0
1,1,1-Trichloroethane	0.288	0.292	-	-1.4	20	62	0
2-Butanone	0.081	0.056	-	30.9*	20	42	0
1,1-Dichloropropene	0.241	0.243	-	-0.8	20	60	0
Benzene	0.741	0.688	-	7.2	20	57	0
tert-Amyl methyl ether	0.416	0.404	-	2.9	20	57	0
1,2-Dichloroethane-d4	0.258	0.27	-	-4.7	20	66	0
1,2-Dichloroethane	0.253	0.226	-	10.7	20	55	0
Methyl cyclohexane	0.3	0.316	-	-5.3	20	62	0
Trichloroethene	0.196	0.186*	-	5.1	20	59	0
Dibromomethane	0.099	0.088	-	11.1	20	54	0
1,2-Dichloropropane	0.23	0.202	-	12.2	20	55	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA117
 Lab File ID : V17211127A02
 Sample No : WG1576819-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/27/21 10:31
 Init. Calib. Date(s) : 10/05/21 10/06/21
 Init. Calib. Times : 20:38 00:06

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Bromodichloromethane	0.239	0.235*	-	1.7	20	59	0
1,4-Dioxane	2000	1715.573	-	14.2	20	54	0
cis-1,3-Dichloropropene	40	36.145	-	9.6	20	58	0
Chlorobenzene-d5	1	1	-	0	20	65	0
Toluene-d8	1.31	1.352	-	-3.2	20	67	0
Toluene	0.636	0.571	-	10.2	20	57	0
4-Methyl-2-pentanone	40	27.268	-	31.8*	20	45	0
Tetrachloroethene	0.264	0.257	-	2.7	20	60	0
trans-1,3-Dichloropropene	40	35.224	-	11.9	20	57	0
Ethyl methacrylate	40	32.519	-	18.7	20	53	0
1,1,2-Trichloroethane	0.159	0.145*	-	8.8	20	54	0
Chlorodibromomethane	40	33.277	-	16.8	20	54	0
1,3-Dichloropropane	0.325	0.296	-	8.9	20	54	0
1,2-Dibromoethane	40	32.637	-	18.4	20	52	0
2-Hexanone	40	26.744	-	33.1*	20	44	0
Chlorobenzene	0.7	0.624	-	10.9	20	56	0
Ethylbenzene	1.176	1.127	-	4.2	20	59	0
1,1,1,2-Tetrachloroethane	0.241	0.227	-	5.8	20	56	0
p/m Xylene	0.439	0.422	-	3.9	20	57	0
o Xylene	0.413	0.395	-	4.4	20	57	0
Styrene	0.664	0.649	-	2.3	20	56	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	69	0
Bromoform	40	33.377	-	16.6	20	56	0
Isopropylbenzene	2.244	2.105	-	6.2	20	59	0
4-Bromofluorobenzene	0.895	0.892	-	0.3	20	67	0
Bromobenzene	0.551	0.48	-	12.9	20	57	0
n-Propylbenzene	2.659	2.549	-	4.1	20	61	0
1,4-Dichlorobutane	0.898	0.711	-	20.8*	20	49	0
1,1,2,2-Tetrachloroethane	0.433	0.378	-	12.7	20	54	0
4-Ethyltoluene	2.177	2.065	-	5.1	20	61	0
2-Chlorotoluene	1.571	1.443	-	8.1	20	59	0
1,3,5-Trimethylbenzene	1.871	1.76	-	5.9	20	60	0
1,2,3-Trichloropropane	0.335	0.287	-	14.3	20	53	0
trans-1,4-Dichloro-2-buten	0.146	0.135	-	7.5	20	57	0
4-Chlorotoluene	1.638	1.507	-	8	20	60	0
tert-Butylbenzene	1.652	1.526	-	7.6	20	59	0
1,2,4-Trimethylbenzene	1.85	1.747	-	5.6	20	59	0
sec-Butylbenzene	2.495	2.393	-	4.1	20	61	0
p-Isopropyltoluene	2.097	2.007	-	4.3	20	60	0
1,3-Dichlorobenzene	1.092	0.968	-	11.4	20	59	0
1,4-Dichlorobenzene	1.118	0.965	-	13.7	20	59	0
p-Diethylbenzene	1.243	1.201	-	3.4	20	61	0
n-Butylbenzene	1.89	1.895	-	-0.3	20	64	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM	Lab Number : L2163083
Project Name : BEL AIR DAM - PITTSFIELD, MA	Project Number : 60604936
Instrument ID : VOA117	Calibration Date : 11/27/21 10:31
Lab File ID : V17211127A02	Init. Calib. Date(s) : 10/05/21 10/06/21
Sample No : WG1576819-2	Init. Calib. Times : 20:38 00:06
Channel :	

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichlorobenzene	1.011	0.886	-	12.4	20	58	0
1,2,4,5-Tetramethylbenzene	1.986	1.85	-	6.8	20	59	0
1,2-Dibromo-3-chloropropan	40	29.941	-	25.1*	20	52	0
1,3,5-Trichlorobenzene	0.802	0.802	-	0	20	66	0
Hexachlorobutadiene	0.401	0.434	-	-8.2	20	70	0
1,2,4-Trichlorobenzene	0.73	0.715	-	2.1	20	63	0
Naphthalene	1.516	1.295	-	14.6	20	51	0
1,2,3-Trichlorobenzene	0.667	0.642	-	3.7	20	61	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA117
 Lab File ID : V17211127A02
 Sample No : WG1577762-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/27/21 10:31
 Init. Calib. Date(s) : 10/05/21 10/06/21
 Init. Calib. Times : 20:38 00:06

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	64	0
Dichlorodifluoromethane	0.209	0.204	-	2.4	20	61	0
Chloromethane	0.359	0.314	-	12.5	20	57	0
Vinyl chloride	0.254	0.245	-	3.5	20	61	0
Bromomethane	0.123	0.143	-	-16.3	20	82	0
Chloroethane	0.118	0.161	-	-36.4*	20	85	0
Trichlorofluoromethane	0.247	0.306	-	-23.9*	20	76	0
Ethyl ether	0.081	0.102	-	-25.9*	20	77	0
1,1-Dichloroethene	0.172	0.204	-	-18.6	20	73	0
Carbon disulfide	0.56	0.661	-	-18	20	78	0
Freon-113	0.168	0.211	-	-25.6*	20	76	0
Methylene chloride	0.206	0.17	-	17.5	20	54	0
Acetone	40	30.126	-	24.7*	20	41	0
trans-1,2-Dichloroethene	0.196	0.174	-	11.2	20	56	0
Methyl acetate	0.12	0.089	-	25.8*	20	45	0
Methyl tert-butyl ether	0.431	0.404	-	6.3	20	55	0
tert-Butyl alcohol	0.017	0.014	-	17.6	20	47	0
Diisopropyl ether	0.753	0.677	-	10.1	20	53	0
1,1-Dichloroethane	0.417	0.372	-	10.8	20	56	0
Halothane	0.141	0.132	-	6.4	20	58	0
Acrylonitrile	0.063	0.05	-	20.6*	20	44	0
Ethyl tert-butyl ether	0.629	0.594	-	5.6	20	54	0
Vinyl acetate	0.433	0.346	-	20.1*	20	46	0
cis-1,2-Dichloroethene	0.213	0.189*	-	11.3	20	55	0
2,2-Dichloropropane	0.272	0.28	-	-2.9	20	65	0
Bromochloromethane	0.09	0.076*	-	15.6	20	51	0
Cyclohexane	0.425	0.401	-	5.6	20	56	0
Chloroform	0.344	0.321	-	6.7	20	57	0
Ethyl acetate	0.164	0.127	-	22.6*	20	45	0
Carbon tetrachloride	0.262	0.266	-	-1.5	20	62	0
Tetrahydrofuran	40	29.808	-	25.5*	20	44	0
Dibromofluoromethane	0.254	0.26	-	-2.4	20	66	0
1,1,1-Trichloroethane	0.288	0.292	-	-1.4	20	62	0
2-Butanone	0.081	0.056	-	30.9*	20	42	0
1,1-Dichloropropene	0.241	0.243	-	-0.8	20	60	0
Benzene	0.741	0.688	-	7.2	20	57	0
tert-Amyl methyl ether	0.416	0.404	-	2.9	20	57	0
1,2-Dichloroethane-d4	0.258	0.27	-	-4.7	20	66	0
1,2-Dichloroethane	0.253	0.226	-	10.7	20	55	0
Methyl cyclohexane	0.3	0.316	-	-5.3	20	62	0
Trichloroethene	0.196	0.186*	-	5.1	20	59	0
Dibromomethane	0.099	0.088	-	11.1	20	54	0
1,2-Dichloropropane	0.23	0.202	-	12.2	20	55	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA117
 Lab File ID : V17211127A02
 Sample No : WG1577762-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/27/21 10:31
 Init. Calib. Date(s) : 10/05/21 10/06/21
 Init. Calib. Times : 20:38 00:06

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Bromodichloromethane	0.239	0.235*	-	1.7	20	59	0
1,4-Dioxane	2000	1715.573	-	14.2	20	54	0
cis-1,3-Dichloropropene	40	36.145	-	9.6	20	58	0
Chlorobenzene-d5	1	1	-	0	20	65	0
Toluene-d8	1.31	1.352	-	-3.2	20	67	0
Toluene	0.636	0.571	-	10.2	20	57	0
4-Methyl-2-pentanone	40	27.268	-	31.8*	20	45	0
Tetrachloroethene	0.264	0.257	-	2.7	20	60	0
trans-1,3-Dichloropropene	40	35.224	-	11.9	20	57	0
Ethyl methacrylate	40	32.519	-	18.7	20	53	0
1,1,2-Trichloroethane	0.159	0.145*	-	8.8	20	54	0
Chlorodibromomethane	40	33.277	-	16.8	20	54	0
1,3-Dichloropropane	0.325	0.296	-	8.9	20	54	0
1,2-Dibromoethane	40	32.637	-	18.4	20	52	0
2-Hexanone	40	26.744	-	33.1*	20	44	0
Chlorobenzene	0.7	0.624	-	10.9	20	56	0
Ethylbenzene	1.176	1.127	-	4.2	20	59	0
1,1,1,2-Tetrachloroethane	0.241	0.227	-	5.8	20	56	0
p/m Xylene	0.439	0.422	-	3.9	20	57	0
o Xylene	0.413	0.395	-	4.4	20	57	0
Styrene	0.664	0.649	-	2.3	20	56	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	69	0
Bromoform	40	33.377	-	16.6	20	56	0
Isopropylbenzene	2.244	2.105	-	6.2	20	59	0
4-Bromofluorobenzene	0.895	0.892	-	0.3	20	67	0
Bromobenzene	0.551	0.48	-	12.9	20	57	0
n-Propylbenzene	2.659	2.549	-	4.1	20	61	0
1,4-Dichlorobutane	0.898	0.711	-	20.8*	20	49	0
1,1,2,2-Tetrachloroethane	0.433	0.378	-	12.7	20	54	0
4-Ethyltoluene	2.177	2.065	-	5.1	20	61	0
2-Chlorotoluene	1.571	1.443	-	8.1	20	59	0
1,3,5-Trimethylbenzene	1.871	1.76	-	5.9	20	60	0
1,2,3-Trichloropropane	0.335	0.287	-	14.3	20	53	0
trans-1,4-Dichloro-2-buten	0.146	0.135	-	7.5	20	57	0
4-Chlorotoluene	1.638	1.507	-	8	20	60	0
tert-Butylbenzene	1.652	1.526	-	7.6	20	59	0
1,2,4-Trimethylbenzene	1.85	1.747	-	5.6	20	59	0
sec-Butylbenzene	2.495	2.393	-	4.1	20	61	0
p-Isopropyltoluene	2.097	2.007	-	4.3	20	60	0
1,3-Dichlorobenzene	1.092	0.968	-	11.4	20	59	0
1,4-Dichlorobenzene	1.118	0.965	-	13.7	20	59	0
p-Diethylbenzene	1.243	1.201	-	3.4	20	61	0
n-Butylbenzene	1.89	1.895	-	-0.3	20	64	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client	: AECOM	Lab Number	: L2163083
Project Name	: BEL AIR DAM - PITTSFIELD, MA	Project Number	: 60604936
Instrument ID	: VOA117	Calibration Date	: 11/27/21 10:31
Lab File ID	: V17211127A02	Init. Calib. Date(s)	: 10/05/21 10/06/21
Sample No	: WG1577762-2	Init. Calib. Times	: 20:38 00:06
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichlorobenzene	1.011	0.886	-	12.4	20	58	0
1,2,4,5-Tetramethylbenzene	1.986	1.85	-	6.8	20	59	0
1,2-Dibromo-3-chloropropan	40	29.941	-	25.1*	20	52	0
1,3,5-Trichlorobenzene	0.802	0.802	-	0	20	66	0
Hexachlorobutadiene	0.401	0.434	-	-8.2	20	70	0
1,2,4-Trichlorobenzene	0.73	0.715	-	2.1	20	63	0
Naphthalene	1.516	1.295	-	14.6	20	51	0
1,2,3-Trichlorobenzene	0.667	0.642	-	3.7	20	61	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211128A02
 Sample No : WG1576619-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/28/21 13:07
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	125	0
Dichlorodifluoromethane	0.249	0.237	-	4.8	20	127	0
Chloromethane	0.302	0.27	-	10.6	20	124	0
Vinyl chloride	0.289	0.276	-	4.5	20	129	0
Bromomethane	0.197	0.153	-	22.3*	20	117	0
Chloroethane	0.176	0.15	-	14.8	20	119	0
Trichlorofluoromethane	0.343	0.314	-	8.5	20	120	0
Ethyl ether	0.136	0.126	-	7.4	20	125	0
1,1-Dichloroethene	0.222	0.209	-	5.9	20	125	0
Carbon disulfide	0.836	0.671	-	19.7	20	116	0
Freon-113	0.224	0.206	-	8	20	121	0
Acrolein	0.026	0.026	-	0	20	142	0
Methylene chloride	0.269	0.235	-	12.6	20	124	0
Acetone	40	49.559	-	-23.9*	20	178	0
trans-1,2-Dichloroethene	0.254	0.232	-	8.7	20	122	0
Methyl acetate	0.115	0.095	-	17.4	20	120	0
Methyl tert-butyl ether	0.671	0.592	-	11.8	20	121	0
tert-Butyl alcohol	0.02	0.018	-	10	20	128	0
Diisopropyl ether	0.864	0.755	-	12.6	20	117	0
1,1-Dichloroethane	0.487	0.449	-	7.8	20	123	0
Halothane	0.193	0.171	-	11.4	20	116	0
Acrylonitrile	40	31.059	-	22.4*	20	114	0
Ethyl tert-butyl ether	0.783	0.702	-	10.3	20	120	0
Vinyl acetate	0.513	0.397	-	22.6*	20	105	0
cis-1,2-Dichloroethene	0.277	0.255	-	7.9	20	122	0
2,2-Dichloropropane	0.394	0.359	-	8.9	20	120	0
Bromochloromethane	0.12	0.102	-	15	20	112	0
Cyclohexane	0.462	0.401	-	13.2	20	114	0
Chloroform	0.486	0.436	-	10.3	20	121	0
Ethyl acetate	0.18	0.147	-	18.3	20	116	0
Carbon tetrachloride	0.36	0.316	-	12.2	20	113	0
Tetrahydrofuran	0.059	0.049	-	16.9	20	114	0
Dibromofluoromethane	0.252	0.238	-	5.6	20	119	0
1,1,1-Trichloroethane	0.388	0.362	-	6.7	20	121	0
2-Butanone	0.085	0.067	-	21.2*	20	114	0
1,1-Dichloropropene	0.325	0.325	-	0	20	127	0
Benzene	1.013	0.935	-	7.7	20	121	0
tert-Amyl methyl ether	0.647	0.626	-	3.2	20	131	0
1,2-Dichloroethane-d4	0.245	0.233	-	4.9	20	123	0
1,2-Dichloroethane	0.316	0.269	-	14.9	20	114	0
Methyl cyclohexane	0.443	0.424	-	4.3	20	125	0
Trichloroethene	0.263	0.248	-	5.7	20	125	0
Dibromomethane	0.129	0.124	-	3.9	20	126	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211128A02
 Sample No : WG1576619-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/28/21 13:07
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.267	0.249	-	6.7	20	122	-.01
2-Chloroethyl vinyl ether	0.116	0.092	-	20.7*	20	107	0
Bromodichloromethane	0.333	0.312	-	6.3	20	122	0
1,4-Dioxane	2000	2052.021	-	-2.6	20	144	0
cis-1,3-Dichloropropene	0.382	0.387	-	-1.3	20	129	0
Chlorobenzene-d5	1	1	-	0	20	111	0
Toluene-d8	1.317	1.466	-	-11.3	20	124	0
Toluene	0.844	0.86	-	-1.9	20	121	0
4-Methyl-2-pentanone	0.09	0.093	-	-3.3	20	126	0
Tetrachloroethene	0.345	0.333	-	3.5	20	111	0
trans-1,3-Dichloropropene	0.427	0.488	-	-14.3	20	130	0
Ethyl methacrylate	0.373	0.391	-	-4.8	20	124	0
1,1,2-Trichloroethane	0.201	0.227	-	-12.9	20	131	0
Chlorodibromomethane	0.289	0.306	-	-5.9	20	119	0
1,3-Dichloropropane	0.428	0.475	-	-11	20	130	0
1,2-Dibromoethane	40	38.7	-	3.2	20	120	0
2-Hexanone	0.151	0.159	-	-5.3	20	130	0
Chlorobenzene	0.905	0.872	-	3.6	20	113	0
Ethylbenzene	1.596	1.643	-	-2.9	20	121	0
1,1,1,2-Tetrachloroethane	0.324	0.313	-	3.4	20	111	0
p/m Xylene	0.601	0.592	-	1.5	20	114	0
o Xylene	0.575	0.568	-	1.2	20	114	0
Styrene	0.949	0.953	-	-0.4	20	114	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	97	0
Bromoform	0.314	0.374	-	-19.1	20	121	0
Isopropylbenzene	2.975	3.16	-	-6.2	20	107	0
4-Bromofluorobenzene	0.968	1.054	-	-8.9	20	106	0
Bromobenzene	0.649	0.638	-	1.7	20	100	0
n-Propylbenzene	3.422	3.592	-	-5	20	107	0
1,4-Dichlorobutane	0.929	0.859	-	7.5	20	97	0
1,1,2,2-Tetrachloroethane	0.542	0.573	-	-5.7	20	110	0
4-Ethyltoluene	2.858	3.007	-	-5.2	20	108	0
2-Chlorotoluene	2.098	2.218	-	-5.7	20	110	0
1,3,5-Trimethylbenzene	2.512	2.601	-	-3.5	20	107	0
1,2,3-Trichloropropane	0.437	0.497	-	-13.7	20	120	0
trans-1,4-Dichloro-2-buten	0.169	0.153	-	9.5	20	94	0
4-Chlorotoluene	2.127	2.386	-	-12.2	20	117	0
tert-Butylbenzene	2.134	2.084	-	2.3	20	99	0
1,2,4-Trimethylbenzene	2.449	2.419	-	1.2	20	103	0
sec-Butylbenzene	3.175	3.122	-	1.7	20	100	0
p-Isopropyltoluene	2.659	2.846	-	-7	20	108	0
1,3-Dichlorobenzene	1.291	1.332	-	-3.2	20	106	0
1,4-Dichlorobenzene	1.334	1.302	-	2.4	20	102	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211128A02
 Sample No : WG1576619-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/28/21 13:07
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.54	1.801	-	-16.9	20	120	0
n-Butylbenzene	2.281	2.853	-	-25.1*	20	129	0
1,2-Dichlorobenzene	1.185	1.291	-	-8.9	20	113	0
1,2,4,5-Tetramethylbenzene	2.371	2.668	-	-12.5	20	115	0
1,2-Dibromo-3-chloropropan	40	38.102	-	4.7	20	110	0
1,3,5-Trichlorobenzene	0.84	0.968	-	-15.2	20	119	0
Hexachlorobutadiene	0.435	0.467	-	-7.4	20	109	0
1,2,4-Trichlorobenzene	0.741	0.839	-	-13.2	20	117	0
Naphthalene	1.62	1.812	-	-11.9	20	118	0
1,2,3-Trichlorobenzene	0.66	0.726	-	-10	20	114	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211128A02
 Sample No : WG1576622-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/28/21 13:07
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	125	0
Dichlorodifluoromethane	0.249	0.237	-	4.8	20	127	0
Chloromethane	0.302	0.27	-	10.6	20	124	0
Vinyl chloride	0.289	0.276	-	4.5	20	129	0
Bromomethane	0.197	0.153	-	22.3*	20	117	0
Chloroethane	0.176	0.15	-	14.8	20	119	0
Trichlorofluoromethane	0.343	0.314	-	8.5	20	120	0
Ethyl ether	0.136	0.126	-	7.4	20	125	0
1,1-Dichloroethene	0.222	0.209	-	5.9	20	125	0
Carbon disulfide	0.836	0.671	-	19.7	20	116	0
Freon-113	0.224	0.206	-	8	20	121	0
Acrolein	0.026	0.026	-	0	20	142	0
Methylene chloride	0.269	0.235	-	12.6	20	124	0
Acetone	40	49.559	-	-23.9*	20	178	0
trans-1,2-Dichloroethene	0.254	0.232	-	8.7	20	122	0
Methyl acetate	0.115	0.095	-	17.4	20	120	0
Methyl tert-butyl ether	0.671	0.592	-	11.8	20	121	0
tert-Butyl alcohol	0.02	0.018	-	10	20	128	0
Diisopropyl ether	0.864	0.755	-	12.6	20	117	0
1,1-Dichloroethane	0.487	0.449	-	7.8	20	123	0
Halothane	0.193	0.171	-	11.4	20	116	0
Acrylonitrile	40	31.059	-	22.4*	20	114	0
Ethyl tert-butyl ether	0.783	0.702	-	10.3	20	120	0
Vinyl acetate	0.513	0.397	-	22.6*	20	105	0
cis-1,2-Dichloroethene	0.277	0.255	-	7.9	20	122	0
2,2-Dichloropropane	0.394	0.359	-	8.9	20	120	0
Bromochloromethane	0.12	0.102	-	15	20	112	0
Cyclohexane	0.462	0.401	-	13.2	20	114	0
Chloroform	0.486	0.436	-	10.3	20	121	0
Ethyl acetate	0.18	0.147	-	18.3	20	116	0
Carbon tetrachloride	0.36	0.316	-	12.2	20	113	0
Tetrahydrofuran	0.059	0.049	-	16.9	20	114	0
Dibromofluoromethane	0.252	0.238	-	5.6	20	119	0
1,1,1-Trichloroethane	0.388	0.362	-	6.7	20	121	0
2-Butanone	0.085	0.067	-	21.2*	20	114	0
1,1-Dichloropropene	0.325	0.325	-	0	20	127	0
Benzene	1.013	0.935	-	7.7	20	121	0
tert-Amyl methyl ether	0.647	0.626	-	3.2	20	131	0
1,2-Dichloroethane-d4	0.245	0.233	-	4.9	20	123	0
1,2-Dichloroethane	0.316	0.269	-	14.9	20	114	0
Methyl cyclohexane	0.443	0.424	-	4.3	20	125	0
Trichloroethene	0.263	0.248	-	5.7	20	125	0
Dibromomethane	0.129	0.124	-	3.9	20	126	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211128A02
 Sample No : WG1576622-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/28/21 13:07
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.267	0.249	-	6.7	20	122	-.01
2-Chloroethyl vinyl ether	0.116	0.092	-	20.7*	20	107	0
Bromodichloromethane	0.333	0.312	-	6.3	20	122	0
1,4-Dioxane	2000	2052.021	-	-2.6	20	144	0
cis-1,3-Dichloropropene	0.382	0.387	-	-1.3	20	129	0
Chlorobenzene-d5	1	1	-	0	20	111	0
Toluene-d8	1.317	1.466	-	-11.3	20	124	0
Toluene	0.844	0.86	-	-1.9	20	121	0
4-Methyl-2-pentanone	0.09	0.093	-	-3.3	20	126	0
Tetrachloroethene	0.345	0.333	-	3.5	20	111	0
trans-1,3-Dichloropropene	0.427	0.488	-	-14.3	20	130	0
Ethyl methacrylate	0.373	0.391	-	-4.8	20	124	0
1,1,2-Trichloroethane	0.201	0.227	-	-12.9	20	131	0
Chlorodibromomethane	0.289	0.306	-	-5.9	20	119	0
1,3-Dichloropropane	0.428	0.475	-	-11	20	130	0
1,2-Dibromoethane	40	38.7	-	3.2	20	120	0
2-Hexanone	0.151	0.159	-	-5.3	20	130	0
Chlorobenzene	0.905	0.872	-	3.6	20	113	0
Ethylbenzene	1.596	1.643	-	-2.9	20	121	0
1,1,1,2-Tetrachloroethane	0.324	0.313	-	3.4	20	111	0
p/m Xylene	0.601	0.592	-	1.5	20	114	0
o Xylene	0.575	0.568	-	1.2	20	114	0
Styrene	0.949	0.953	-	-0.4	20	114	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	97	0
Bromoform	0.314	0.374	-	-19.1	20	121	0
Isopropylbenzene	2.975	3.16	-	-6.2	20	107	0
4-Bromofluorobenzene	0.968	1.054	-	-8.9	20	106	0
Bromobenzene	0.649	0.638	-	1.7	20	100	0
n-Propylbenzene	3.422	3.592	-	-5	20	107	0
1,4-Dichlorobutane	0.929	0.859	-	7.5	20	97	0
1,1,2,2-Tetrachloroethane	0.542	0.573	-	-5.7	20	110	0
4-Ethyltoluene	2.858	3.007	-	-5.2	20	108	0
2-Chlorotoluene	2.098	2.218	-	-5.7	20	110	0
1,3,5-Trimethylbenzene	2.512	2.601	-	-3.5	20	107	0
1,2,3-Trichloropropane	0.437	0.497	-	-13.7	20	120	0
trans-1,4-Dichloro-2-buten	0.169	0.153	-	9.5	20	94	0
4-Chlorotoluene	2.127	2.386	-	-12.2	20	117	0
tert-Butylbenzene	2.134	2.084	-	2.3	20	99	0
1,2,4-Trimethylbenzene	2.449	2.419	-	1.2	20	103	0
sec-Butylbenzene	3.175	3.122	-	1.7	20	100	0
p-Isopropyltoluene	2.659	2.846	-	-7	20	108	0
1,3-Dichlorobenzene	1.291	1.332	-	-3.2	20	106	0
1,4-Dichlorobenzene	1.334	1.302	-	2.4	20	102	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM	Lab Number : L2163083
Project Name : BEL AIR DAM - PITTSFIELD, MA	Project Number : 60604936
Instrument ID : VOA100	Calibration Date : 11/28/21 13:07
Lab File ID : V00211128A02	Init. Calib. Date(s) : 07/08/21 07/08/21
Sample No : WG1576622-2	Init. Calib. Times : 16:47 21:04
Channel :	

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.54	1.801	-	-16.9	20	120	0
n-Butylbenzene	2.281	2.853	-	-25.1*	20	129	0
1,2-Dichlorobenzene	1.185	1.291	-	-8.9	20	113	0
1,2,4,5-Tetramethylbenzene	2.371	2.668	-	-12.5	20	115	0
1,2-Dibromo-3-chloropropan	40	38.102	-	4.7	20	110	0
1,3,5-Trichlorobenzene	0.84	0.968	-	-15.2	20	119	0
Hexachlorobutadiene	0.435	0.467	-	-7.4	20	109	0
1,2,4-Trichlorobenzene	0.741	0.839	-	-13.2	20	117	0
Naphthalene	1.62	1.812	-	-11.9	20	118	0
1,2,3-Trichlorobenzene	0.66	0.726	-	-10	20	114	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211129A01
 Sample No : WG1576814-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 04:26
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	66	0
Dichlorodifluoromethane	0.265	0.275	-	-3.8	20	67	0
Chloromethane	0.373	0.291	-	22*	20	55	0
Vinyl chloride	0.296	0.285	-	3.7	20	61	0
Bromomethane	0.159	0.173	-	-8.8	20	75	0
Chloroethane	0.191	0.174	-	8.9	20	59	0
Trichlorofluoromethane	0.42	0.442	-	-5.2	20	67	-0.01
Ethyl ether	0.118	0.117	-	0.8	20	65	-0.02
1,1-Dichloroethene	0.21	0.214	-	-1.9	20	65	0
Carbon disulfide	0.795	0.659	-	17.1	20	61	0
Freon-113	0.227	0.228	-	-0.4	20	64	0
Acrolein	0.032	0.025	-	21.9*	20	55	-0.01
Methylene chloride	0.273	0.222	-	18.7	20	60	0
Acetone	40	38.707	-	3.2	20	68	-0.03
trans-1,2-Dichloroethene	0.239	0.24	-	-0.4	20	65	0
Methyl acetate	0.152	0.109	-	28.3*	20	49	-0.03
Methyl tert-butyl ether	0.625	0.632	-	-1.1	20	66	-0.03
tert-Butyl alcohol	0.02	0.018	-	10	20	60	-0.03
Diisopropyl ether	1.058	0.777	-	26.6*	20	47	-0.03
1,1-Dichloroethane	0.523	0.459	-	12.2	20	57	0
Halothane	0.17	0.181	-	-6.5	20	68	0
Acrylonitrile	0.075	0.062	-	17.3	20	54	-0.02
Ethyl tert-butyl ether	0.875	0.756	-	13.6	20	55	-0.01
Vinyl acetate	0.448	0.364	-	18.8	20	52	-0.01
cis-1,2-Dichloroethene	0.26	0.253	-	2.7	20	64	0
2,2-Dichloropropane	0.405	0.41	-	-1.2	20	65	0
Bromochloromethane	0.102	0.107	-	-4.9	20	68	-0.01
Cyclohexane	0.537	0.425	-	20.9*	20	50	0
Chloroform	0.483	0.464	-	3.9	20	62	-0.01
Ethyl acetate	0.206	0.151	-	26.7*	20	49	-0.02
Carbon tetrachloride	0.377	0.387	-	-2.7	20	65	0
Tetrahydrofuran	0.066	0.045	-	31.8*	20	48	-0.04
Dibromofluoromethane	0.249	0.257	-	-3.2	20	68	-0.01
1,1,1-Trichloroethane	0.416	0.44	-	-5.8	20	66	0
2-Butanone	0.106	0.076	-	28.3*	20	52	-0.03
1,1-Dichloropropene	0.355	0.345	-	2.8	20	61	-0.01
Benzene	0.965	0.916	-	5.1	20	60	0
tert-Amyl methyl ether	0.662	0.605	-	8.6	20	59	-0.02
1,2-Dichloroethane-d4	0.301	0.279	-	7.3	20	63	0
1,2-Dichloroethane	0.376	0.348	-	7.4	20	61	-0.01
Methyl cyclohexane	0.437	0.402	-	8	20	59	0
Trichloroethene	0.259	0.257	-	0.8	20	63	-0.01
Dibromomethane	0.127	0.121	-	4.7	20	62	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211129A01
 Sample No : WG1576814-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 04:26
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.284	0.232	-	18.3	20	53	0
2-Chloroethyl vinyl ether	0.102	0.061	-	40.2*	20	42	0
Bromodichloromethane	0.347	0.344	-	0.9	20	62	-.01
1,4-Dioxane	0.00136	0.00124*	-	8.8	20	58	-.01
cis-1,3-Dichloropropene	0.386	0.371	-	3.9	20	59	0
Chlorobenzene-d5	1	1	-	0	20	71	0
Toluene-d8	1.404	1.304	-	7.1	20	66	0
Toluene	0.85	0.776	-	8.7	20	63	0
4-Methyl-2-pentanone	0.113	0.086	-	23.9*	20	53	-.01
Tetrachloroethene	0.318	0.345	-	-8.5	20	72	0
trans-1,3-Dichloropropene	0.485	0.435	-	10.3	20	61	0
Ethyl methacrylate	0.368	0.33	-	10.3	20	60	0
1,1,2-Trichloroethane	0.211	0.183*	-	13.3	20	60	0
Chlorodibromomethane	0.285	0.294	-	-3.2	20	67	0
1,3-Dichloropropane	0.459	0.39	-	15	20	59	0
1,2-Dibromoethane	0.226	0.216	-	4.4	20	65	0
2-Hexanone	0.221	0.161	-	27.1*	20	51	-.01
Chlorobenzene	0.85	0.826	-	2.8	20	66	-.01
Ethylbenzene	1.605	1.527	-	4.9	20	64	0
1,1,1,2-Tetrachloroethane	0.308	0.312	-	-1.3	20	67	0
p/m Xylene	0.57	0.558	-	2.1	20	65	0
o Xylene	0.531	0.519	-	2.3	20	64	0
Styrene	0.86	0.873	-	-1.5	20	65	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	75	0
Bromoform	0.333	0.334	-	-0.3	20	72	0
Isopropylbenzene	3.314	3.056	-	7.8	20	65	0
4-Bromofluorobenzene	1.112	0.999	-	10.2	20	67	0
Bromobenzene	0.695	0.668	-	3.9	20	71	0
n-Propylbenzene	3.935	3.553	-	9.7	20	63	0
1,4-Dichlorobutane	1.173	0.873	-	25.6*	20	55	0
1,1,2,2-Tetrachloroethane	0.595	0.494	-	17	20	61	0
4-Ethyltoluene	3.136	2.947	-	6	20	67	0
2-Chlorotoluene	2.638	2.331	-	11.6	20	64	0
1,3,5-Trimethylbenzene	2.718	2.546	-	6.3	20	67	0
1,2,3-Trichloropropane	0.493	0.398	-	19.3	20	60	0
trans-1,4-Dichloro-2-buten	0.254	0.202	-	20.5*	20	57	0
4-Chlorotoluene	2.408	2.149	-	10.8	20	65	0
tert-Butylbenzene	2.297	2.142	-	6.7	20	66	0
1,2,4-Trimethylbenzene	2.679	2.467	-	7.9	20	67	0
sec-Butylbenzene	3.44	3.164	-	8	20	64	0
p-Isopropyltoluene	2.862	2.726	-	4.8	20	68	0
1,3-Dichlorobenzene	1.317	1.288	-	2.2	20	72	0
1,4-Dichlorobenzene	1.302	1.27	-	2.5	20	71	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Instrument ID : VOA126
Lab File ID : V26211129A01
Sample No : WG1576814-2
Channel :

Lab Number : L2163083
Project Number : 60604936
Calibration Date : 11/29/21 04:26
Init. Calib. Date(s) : 10/19/21 10/19/21
Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.66	1.629	-	1.9	20	71	0
n-Butylbenzene	3.274	2.949	-	9.9	20	64	0
1,2-Dichlorobenzene	1.196	1.134	-	5.2	20	70	0
1,2,4,5-Tetramethylbenzene	2.361	2.425	-	-2.7	20	72	0
1,2-Dibromo-3-chloropropan	0.079	0.074	-	6.3	20	69	0
1,3,5-Trichlorobenzene	0.865	0.949	-	-9.7	20	79	0
Hexachlorobutadiene	0.452	0.489	-	-8.2	20	76	0
1,2,4-Trichlorobenzene	0.746	0.806	-	-8	20	77	0
Naphthalene	1.523	1.449	-	4.9	20	69	0
1,2,3-Trichlorobenzene	0.649	0.661	-	-1.8	20	73	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129B01
 Sample No : WG1576786-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 04:41
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	107	0
Dichlorodifluoromethane	0.249	0.243	-	2.4	20	111	0
Chloromethane	0.302	0.256	-	15.2	20	100	.01
Vinyl chloride	0.289	0.257	-	11.1	20	103	0
Bromomethane	0.197	0.172	-	12.7	20	112	0
Chloroethane	0.176	0.17	-	3.4	20	115	0
Trichlorofluoromethane	0.343	0.35	-	-2	20	114	0
Ethyl ether	0.136	0.139	-	-2.2	20	118	0
1,1-Dichloroethene	0.222	0.234	-	-5.4	20	120	0
Carbon disulfide	0.836	0.753	-	9.9	20	110	0
Freon-113	0.224	0.231	-	-3.1	20	116	0
Acrolein	0.026	0.028	-	-7.7	20	128	0
Methylene chloride	0.269	0.256	-	4.8	20	116	0
Acetone	40	49.876	-	-24.7*	20	152	0
trans-1,2-Dichloroethene	0.254	0.256	-	-0.8	20	114	0
Methyl acetate	0.115	0.097	-	15.7	20	104	0
Methyl tert-butyl ether	0.671	0.637	-	5.1	20	111	0
tert-Butyl alcohol	0.02	0.018	-	10	20	111	0
Diisopropyl ether	0.864	0.786	-	9	20	104	0
1,1-Dichloroethane	0.487	0.47	-	3.5	20	110	0
Halothane	0.193	0.18	-	6.7	20	104	0
Acrylonitrile	40	32.102	-	19.7	20	101	0
Ethyl tert-butyl ether	0.783	0.734	-	6.3	20	107	0
Vinyl acetate	0.513	0.425	-	17.2	20	96	0
cis-1,2-Dichloroethene	0.277	0.267	-	3.6	20	109	0
2,2-Dichloropropane	0.394	0.392	-	0.5	20	111	0
Bromochloromethane	0.12	0.108	-	10	20	101	0
Cyclohexane	0.462	0.43	-	6.9	20	104	0
Chloroform	0.486	0.459	-	5.6	20	109	0
Ethyl acetate	0.18	0.157	-	12.8	20	106	0
Carbon tetrachloride	0.36	0.339	-	5.8	20	103	0
Tetrahydrofuran	0.059	0.05	-	15.3	20	99	0
Dibromofluoromethane	0.252	0.245	-	2.8	20	104	0
1,1,1-Trichloroethane	0.388	0.386	-	0.5	20	110	0
2-Butanone	0.085	0.065	-	23.5*	20	94	0
1,1-Dichloropropene	0.325	0.349	-	-7.4	20	117	0
Benzene	1.013	0.983	-	3	20	109	0
tert-Amyl methyl ether	0.647	0.64	-	1.1	20	114	0
1,2-Dichloroethane-d4	0.245	0.245	-	0	20	110	0
1,2-Dichloroethane	0.316	0.279	-	11.7	20	101	0
Methyl cyclohexane	0.443	0.442	-	0.2	20	111	0
Trichloroethene	0.263	0.25	-	4.9	20	107	0
Dibromomethane	0.129	0.125	-	3.1	20	108	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129B01
 Sample No : WG1576786-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 04:41
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.267	0.255	-	4.5	20	106	0
2-Chloroethyl vinyl ether	0.116	0.094	-	19	20	92	0
Bromodichloromethane	0.333	0.328	-	1.5	20	110	0
1,4-Dioxane	2000	1820.968	-	9	20	109	0
cis-1,3-Dichloropropene	0.382	0.396	-	-3.7	20	112	0
Chlorobenzene-d5	1	1	-	0	20	84	0
Toluene-d8	1.317	1.635	-	-24.1*	20	104	0
Toluene	0.844	0.97	-	-14.9	20	103	0
4-Methyl-2-pentanone	0.09	0.094	-	-4.4	20	96	0
Tetrachloroethene	0.345	0.381	-	-10.4	20	96	0
trans-1,3-Dichloropropene	0.427	0.517	-	-21.1*	20	104	0
Ethyl methacrylate	0.373	0.393	-	-5.4	20	94	0
1,1,2-Trichloroethane	0.201	0.231	-	-14.9	20	100	-.01
Chlorodibromomethane	0.289	0.326	-	-12.8	20	96	0
1,3-Dichloropropane	0.428	0.475	-	-11	20	98	0
1,2-Dibromoethane	40	39.819	-	0.5	20	93	0
2-Hexanone	0.151	0.146	-	3.3	20	90	0
Chlorobenzene	0.905	0.893	-	1.3	20	87	0
Ethylbenzene	1.596	1.688	-	-5.8	20	94	0
1,1,1,2-Tetrachloroethane	0.324	0.331	-	-2.2	20	89	0
p/m Xylene	0.601	0.632	-	-5.2	20	92	0
o Xylene	0.575	0.577	-	-0.3	20	87	0
Styrene	0.949	0.949	-	0	20	85	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	77	0
Bromoform	0.314	0.38	-	-21*	20	97	0
Isopropylbenzene	2.975	3.275	-	-10.1	20	88	0
4-Bromofluorobenzene	0.968	1.125	-	-16.2	20	90	0
Bromobenzene	0.649	0.713	-	-9.9	20	88	0
n-Propylbenzene	3.422	4.019	-	-17.4	20	95	0
1,4-Dichlorobutane	0.929	0.882	-	5.1	20	79	0
1,1,2,2-Tetrachloroethane	0.542	0.621	-	-14.6	20	94	0
4-Ethyltoluene	2.858	3.159	-	-10.5	20	90	0
2-Chlorotoluene	2.098	1.994	-	5	20	79	0
1,3,5-Trimethylbenzene	2.512	2.739	-	-9	20	89	0
1,2,3-Trichloropropane	0.437	0.496	-	-13.5	20	95	0
trans-1,4-Dichloro-2-buten	0.169	0.151	-	10.7	20	74	0
4-Chlorotoluene	2.127	2.404	-	-13	20	93	0
tert-Butylbenzene	2.134	2.272	-	-6.5	20	86	0
1,2,4-Trimethylbenzene	2.449	2.618	-	-6.9	20	88	0
sec-Butylbenzene	3.175	3.353	-	-5.6	20	86	0
p-Isopropyltoluene	2.659	2.836	-	-6.7	20	86	0
1,3-Dichlorobenzene	1.291	1.329	-	-2.9	20	84	0
1,4-Dichlorobenzene	1.334	1.351	-	-1.3	20	84	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Instrument ID : VOA100
Lab File ID : V00211129B01
Sample No : WG1576786-2
Channel :

Lab Number : L2163083
Project Number : 60604936
Calibration Date : 11/29/21 04:41
Init. Calib. Date(s) : 07/08/21 07/08/21
Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.54	1.667	-	-8.2	20	88	0
n-Butylbenzene	2.281	2.638	-	-15.7	20	95	0
1,2-Dichlorobenzene	1.185	1.168	-	1.4	20	81	0
1,2,4,5-Tetramethylbenzene	2.371	2.472	-	-4.3	20	85	0
1,2-Dibromo-3-chloropropan	40	35.009	-	12.5	20	80	0
1,3,5-Trichlorobenzene	0.84	0.933	-	-11.1	20	91	0
Hexachlorobutadiene	0.435	0.521	-	-19.8	20	97	0
1,2,4-Trichlorobenzene	0.741	0.871	-	-17.5	20	97	0
Naphthalene	1.62	1.702	-	-5.1	20	88	0
1,2,3-Trichlorobenzene	0.66	0.713	-	-8	20	89	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129B01
 Sample No : WG1577100-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 04:41
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	107	0
Dichlorodifluoromethane	0.249	0.243	-	2.4	20	111	0
Chloromethane	0.302	0.256	-	15.2	20	100	.01
Vinyl chloride	0.289	0.257	-	11.1	20	103	0
Bromomethane	0.197	0.172	-	12.7	20	112	0
Chloroethane	0.176	0.17	-	3.4	20	115	0
Trichlorofluoromethane	0.343	0.35	-	-2	20	114	0
Ethyl ether	0.136	0.139	-	-2.2	20	118	0
1,1-Dichloroethene	0.222	0.234	-	-5.4	20	120	0
Carbon disulfide	0.836	0.753	-	9.9	20	110	0
Freon-113	0.224	0.231	-	-3.1	20	116	0
Acrolein	0.026	0.028	-	-7.7	20	128	0
Methylene chloride	0.269	0.256	-	4.8	20	116	0
Acetone	40	49.876	-	-24.7*	20	152	0
trans-1,2-Dichloroethene	0.254	0.256	-	-0.8	20	114	0
Methyl acetate	0.115	0.097	-	15.7	20	104	0
Methyl tert-butyl ether	0.671	0.637	-	5.1	20	111	0
tert-Butyl alcohol	0.02	0.018	-	10	20	111	0
Diisopropyl ether	0.864	0.786	-	9	20	104	0
1,1-Dichloroethane	0.487	0.47	-	3.5	20	110	0
Halothane	0.193	0.18	-	6.7	20	104	0
Acrylonitrile	40	32.102	-	19.7	20	101	0
Ethyl tert-butyl ether	0.783	0.734	-	6.3	20	107	0
Vinyl acetate	0.513	0.425	-	17.2	20	96	0
cis-1,2-Dichloroethene	0.277	0.267	-	3.6	20	109	0
2,2-Dichloropropane	0.394	0.392	-	0.5	20	111	0
Bromochloromethane	0.12	0.108	-	10	20	101	0
Cyclohexane	0.462	0.43	-	6.9	20	104	0
Chloroform	0.486	0.459	-	5.6	20	109	0
Ethyl acetate	0.18	0.157	-	12.8	20	106	0
Carbon tetrachloride	0.36	0.339	-	5.8	20	103	0
Tetrahydrofuran	0.059	0.05	-	15.3	20	99	0
Dibromofluoromethane	0.252	0.245	-	2.8	20	104	0
1,1,1-Trichloroethane	0.388	0.386	-	0.5	20	110	0
2-Butanone	0.085	0.065	-	23.5*	20	94	0
1,1-Dichloropropene	0.325	0.349	-	-7.4	20	117	0
Benzene	1.013	0.983	-	3	20	109	0
tert-Amyl methyl ether	0.647	0.64	-	1.1	20	114	0
1,2-Dichloroethane-d4	0.245	0.245	-	0	20	110	0
1,2-Dichloroethane	0.316	0.279	-	11.7	20	101	0
Methyl cyclohexane	0.443	0.442	-	0.2	20	111	0
Trichloroethene	0.263	0.25	-	4.9	20	107	0
Dibromomethane	0.129	0.125	-	3.1	20	108	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129B01
 Sample No : WG1577100-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 04:41
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.267	0.255	-	4.5	20	106	0
2-Chloroethyl vinyl ether	0.116	0.094	-	19	20	92	0
Bromodichloromethane	0.333	0.328	-	1.5	20	110	0
1,4-Dioxane	2000	1820.968	-	9	20	109	0
cis-1,3-Dichloropropene	0.382	0.396	-	-3.7	20	112	0
Chlorobenzene-d5	1	1	-	0	20	84	0
Toluene-d8	1.317	1.635	-	-24.1*	20	104	0
Toluene	0.844	0.97	-	-14.9	20	103	0
4-Methyl-2-pentanone	0.09	0.094	-	-4.4	20	96	0
Tetrachloroethene	0.345	0.381	-	-10.4	20	96	0
trans-1,3-Dichloropropene	0.427	0.517	-	-21.1*	20	104	0
Ethyl methacrylate	0.373	0.393	-	-5.4	20	94	0
1,1,2-Trichloroethane	0.201	0.231	-	-14.9	20	100	-.01
Chlorodibromomethane	0.289	0.326	-	-12.8	20	96	0
1,3-Dichloropropane	0.428	0.475	-	-11	20	98	0
1,2-Dibromoethane	40	39.819	-	0.5	20	93	0
2-Hexanone	0.151	0.146	-	3.3	20	90	0
Chlorobenzene	0.905	0.893	-	1.3	20	87	0
Ethylbenzene	1.596	1.688	-	-5.8	20	94	0
1,1,1,2-Tetrachloroethane	0.324	0.331	-	-2.2	20	89	0
p/m Xylene	0.601	0.632	-	-5.2	20	92	0
o Xylene	0.575	0.577	-	-0.3	20	87	0
Styrene	0.949	0.949	-	0	20	85	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	77	0
Bromoform	0.314	0.38	-	-21*	20	97	0
Isopropylbenzene	2.975	3.275	-	-10.1	20	88	0
4-Bromofluorobenzene	0.968	1.125	-	-16.2	20	90	0
Bromobenzene	0.649	0.713	-	-9.9	20	88	0
n-Propylbenzene	3.422	4.019	-	-17.4	20	95	0
1,4-Dichlorobutane	0.929	0.882	-	5.1	20	79	0
1,1,2,2-Tetrachloroethane	0.542	0.621	-	-14.6	20	94	0
4-Ethyltoluene	2.858	3.159	-	-10.5	20	90	0
2-Chlorotoluene	2.098	1.994	-	5	20	79	0
1,3,5-Trimethylbenzene	2.512	2.739	-	-9	20	89	0
1,2,3-Trichloropropane	0.437	0.496	-	-13.5	20	95	0
trans-1,4-Dichloro-2-buten	0.169	0.151	-	10.7	20	74	0
4-Chlorotoluene	2.127	2.404	-	-13	20	93	0
tert-Butylbenzene	2.134	2.272	-	-6.5	20	86	0
1,2,4-Trimethylbenzene	2.449	2.618	-	-6.9	20	88	0
sec-Butylbenzene	3.175	3.353	-	-5.6	20	86	0
p-Isopropyltoluene	2.659	2.836	-	-6.7	20	86	0
1,3-Dichlorobenzene	1.291	1.329	-	-2.9	20	84	0
1,4-Dichlorobenzene	1.334	1.351	-	-1.3	20	84	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM	Lab Number : L2163083
Project Name : BEL AIR DAM - PITTSFIELD, MA	Project Number : 60604936
Instrument ID : VOA100	Calibration Date : 11/29/21 04:41
Lab File ID : V00211129B01	Init. Calib. Date(s) : 07/08/21 07/08/21
Sample No : WG1577100-2	Init. Calib. Times : 16:47 21:04
Channel :	

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.54	1.667	-	-8.2	20	88	0
n-Butylbenzene	2.281	2.638	-	-15.7	20	95	0
1,2-Dichlorobenzene	1.185	1.168	-	1.4	20	81	0
1,2,4,5-Tetramethylbenzene	2.371	2.472	-	-4.3	20	85	0
1,2-Dibromo-3-chloropropan	40	35.009	-	12.5	20	80	0
1,3,5-Trichlorobenzene	0.84	0.933	-	-11.1	20	91	0
Hexachlorobutadiene	0.435	0.521	-	-19.8	20	97	0
1,2,4-Trichlorobenzene	0.741	0.871	-	-17.5	20	97	0
Naphthalene	1.62	1.702	-	-5.1	20	88	0
1,2,3-Trichlorobenzene	0.66	0.713	-	-8	20	89	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129N01
 Sample No : WG1577059-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 18:21
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	141	0
Dichlorodifluoromethane	0.249	0.171	-	31.3*	20	103	0
Chloromethane	0.302	0.225	-	25.5*	20	116	.01
Vinyl chloride	0.289	0.203	-	29.8*	20	107	0
Bromomethane	0.197	0.133	-	32.5*	20	115	0
Chloroethane	0.176	0.152	-	13.6	20	136	0
Trichlorofluoromethane	0.343	0.276	-	19.5	20	119	0
Ethyl ether	0.136	0.124	-	8.8	20	139	0
1,1-Dichloroethene	0.222	0.206	-	7.2	20	139	0
Carbon disulfide	0.836	0.676	-	19.1	20	131	0
Methylene chloride	0.269	0.227	-	15.6	20	135	0
Acetone	40	52.35	-	-30.9*	20	211	0
trans-1,2-Dichloroethene	0.254	0.186	-	26.8*	20	109	0
Methyl tert-butyl ether	0.671	0.511	-	23.8*	20	117	0
Diisopropyl ether	0.864	0.743	-	14	20	129	0
1,1-Dichloroethane	0.487	0.442	-	9.2	20	136	0
Ethyl tert-butyl ether	0.783	0.681	-	13	20	131	0
cis-1,2-Dichloroethene	0.277	0.254	-	8.3	20	137	0
2,2-Dichloropropane	0.394	0.347	-	11.9	20	130	0
Bromochloromethane	0.12	0.098*	-	18.3	20	121	0
Chloroform	0.486	0.426	-	12.3	20	133	0
Carbon tetrachloride	0.36	0.29	-	19.4	20	116	0
Tetrahydrofuran	0.059	0.06	-	-1.7	20	157	0
Dibromofluoromethane	0.252	0.233	-	7.5	20	131	0
1,1,1-Trichloroethane	0.388	0.319	-	17.8	20	120	0
2-Butanone	0.085	0.057	-	32.9*	20	107	0
1,1-Dichloropropene	0.325	0.276	-	15.1	20	122	0
Benzene	1.013	0.802	-	20.8*	20	117	0
tert-Amyl methyl ether	0.647	0.581	-	10.2	20	137	0
1,2-Dichloroethane-d4	0.245	0.229	-	6.5	20	136	0
1,2-Dichloroethane	0.316	0.248	-	21.5*	20	118	0
Trichloroethene	0.263	0.235	-	10.6	20	133	0
Dibromomethane	0.129	0.119	-	7.8	20	135	0
1,2-Dichloropropane	0.267	0.25	-	6.4	20	138	-.01
Bromodichloromethane	0.333	0.289*	-	13.2	20	127	0
1,4-Dioxane	2000	1670.83	-	16.5	20	132	-.01
cis-1,3-Dichloropropene	0.382	0.324	-	15.2	20	121	0
Chlorobenzene-d5	1	1	-	0	20	117	0
Toluene-d8	1.317	1.469	-	-11.5	20	130	0
Toluene	0.844	0.855	-	-1.3	20	126	0
4-Methyl-2-pentanone	0.09	0.093	-	-3.3	20	133	0
Tetrachloroethene	0.345	0.318	-	7.8	20	112	0
trans-1,3-Dichloropropene	0.427	0.47	-	-10.1	20	131	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129N01
 Sample No : WG1577059-2
 Channel :

Lab Number : L2163083
 Project Number : 60604936
 Calibration Date : 11/29/21 18:21
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,1,2-Trichloroethane	0.201	0.227	-	-12.9	20	137	0
Chlorodibromomethane	0.289	0.274	-	5.2	20	112	0
1,3-Dichloropropane	0.428	0.435	-	-1.6	20	125	0
1,2-Dibromoethane	40	36.793	-	8	20	119	0
2-Hexanone	0.151	0.161	-	-6.6	20	138	0
Chlorobenzene	0.905	0.872	-	3.6	20	119	0
Ethylbenzene	1.596	1.653	-	-3.6	20	128	0
1,1,1,2-Tetrachloroethane	0.324	0.31	-	4.3	20	116	0
p/m Xylene	0.601	0.602	-	-0.2	20	122	0
o Xylene	0.575	0.565	-	1.7	20	119	0
Styrene	0.949	0.942	-	0.7	20	118	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	107	0
Bromoform	0.314	0.333	-	-6.1	20	118	0
Isopropylbenzene	2.975	3.185	-	-7.1	20	119	0
4-Bromofluorobenzene	0.968	1.124	-	-16.1	20	124	0
Bromobenzene	0.649	0.656	-	-1.1	20	113	0
n-Propylbenzene	3.422	3.996	-	-16.8	20	130	0
1,1,1,2-Tetrachloroethane	0.542	0.69	-	-27.3*	20	145	0
2-Chlorotoluene	2.098	2.38	-	-13.4	20	130	0
1,3,5-Trimethylbenzene	2.512	2.678	-	-6.6	20	121	0
1,2,3-Trichloropropane	0.437	0.524	-	-19.9	20	139	0
4-Chlorotoluene	2.127	2.403	-	-13	20	129	0
tert-Butylbenzene	2.134	2.202	-	-3.2	20	115	0
1,2,4-Trimethylbenzene	2.449	2.632	-	-7.5	20	123	0
sec-Butylbenzene	3.175	3.442	-	-8.4	20	121	0
p-Isopropyltoluene	2.659	2.858	-	-7.5	20	120	0
1,3-Dichlorobenzene	1.291	1.325	-	-2.6	20	116	0
1,4-Dichlorobenzene	1.334	1.331	-	0.2	20	115	0
n-Butylbenzene	2.281	2.796	-	-22.6*	20	139	0
1,2-Dichlorobenzene	1.185	1.219	-	-2.9	20	117	0
1,2-Dibromo-3-chloropropan	40	34.787	-	13	20	110	0
Hexachlorobutadiene	0.435	0.411	-	5.5	20	106	0
1,2,4-Trichlorobenzene	0.741	0.76	-	-2.6	20	116	0
Naphthalene	1.62	1.663	-	-2.7	20	119	0
1,2,3-Trichlorobenzene	0.66	0.666	-	-0.9	20	115	0

* Value outside of QC limits.

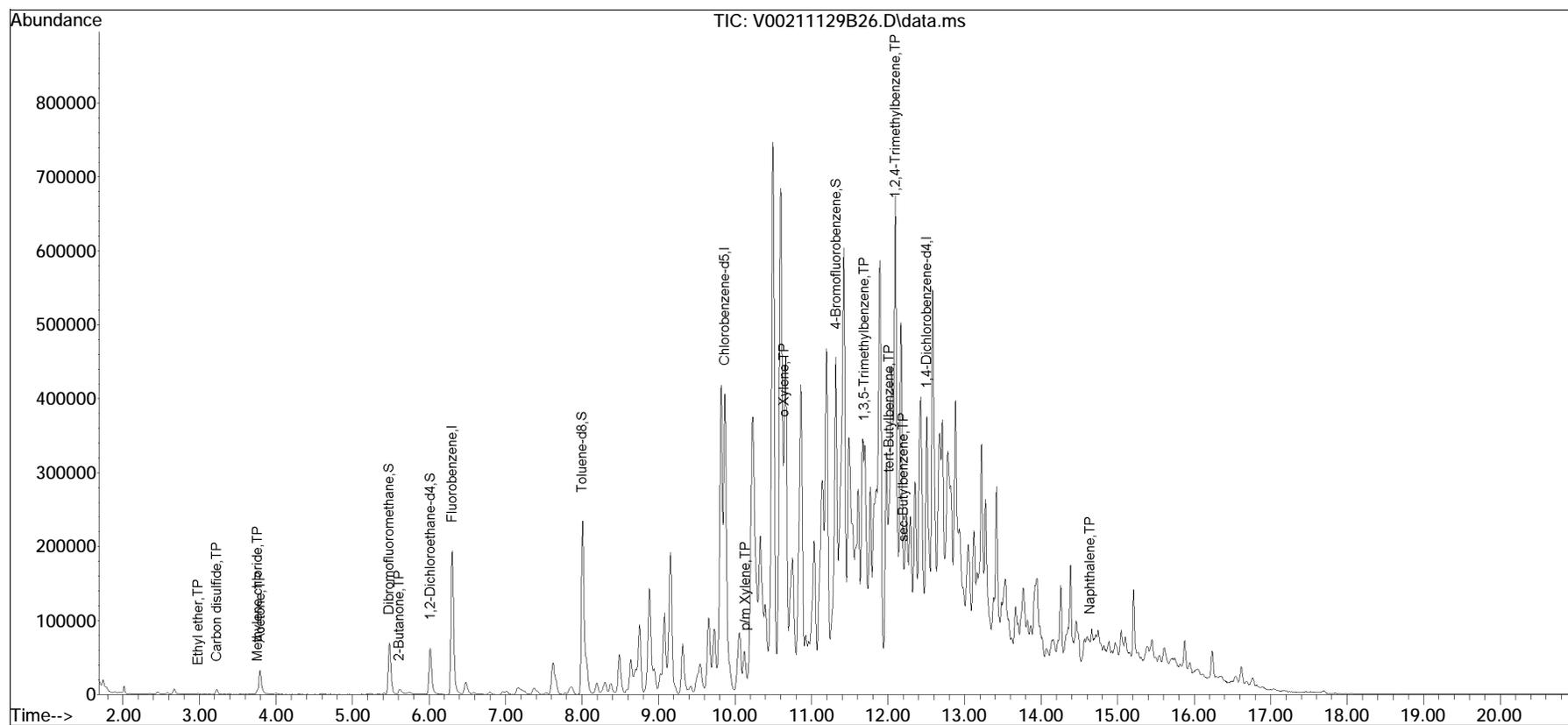


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129A\
 Data File : V00211129B26.D
 Acq On : 29 Nov 2021 3:26 pm
 Operator : VOA100:KJD
 Sample : L2163083-01,31,5.40,5,,G
 Misc : WG1576786,ICAL18132
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 29 20:23:19 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129A\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129A\V00211129B01.D•

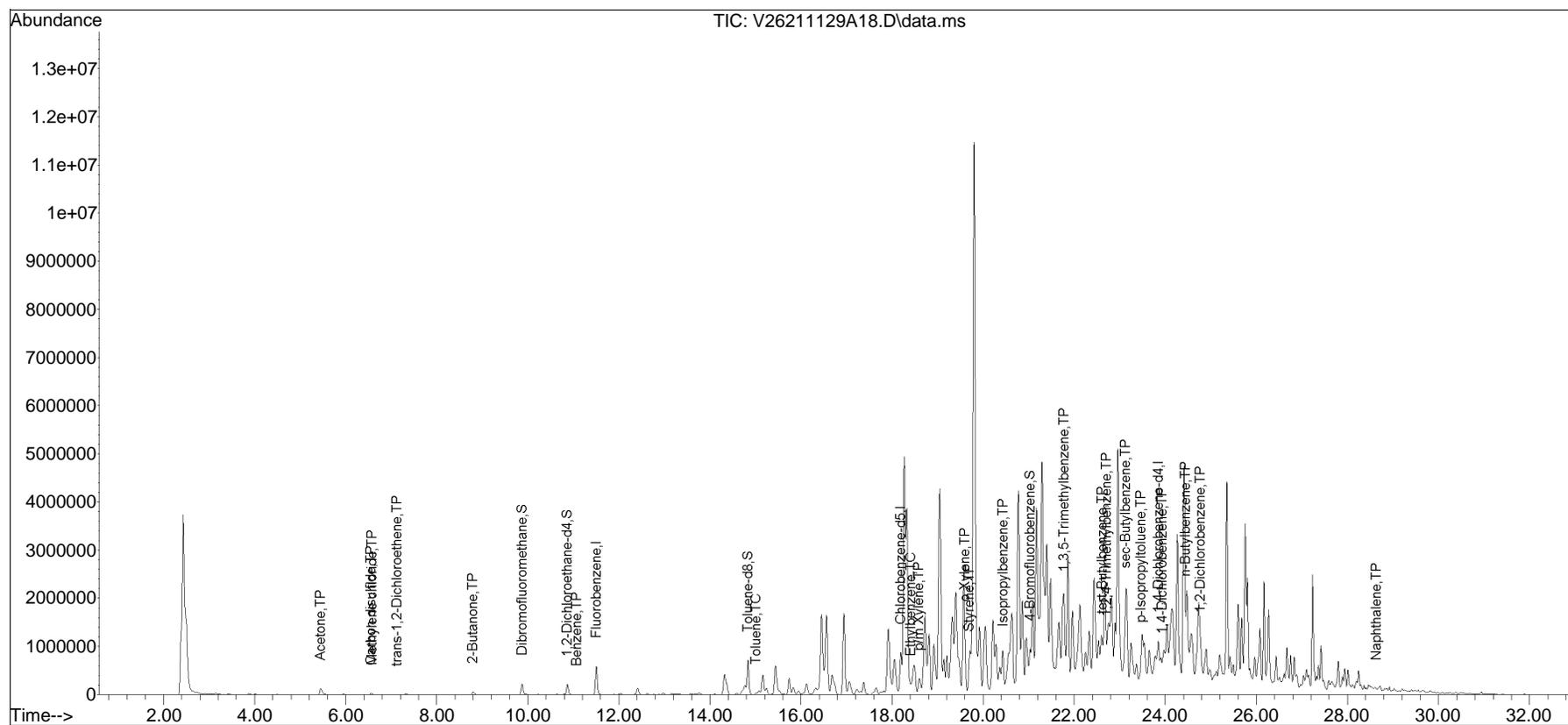


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA126\2021\211129A\
 Data File : V26211129A18.D
 Acq On : 29 Nov 2021 03:16 pm
 Operator : VOA126:AJK
 Sample : L2163083-03,31,5.02,5,,Y
 Misc : WG1576814,ICAL18392
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 29 16:44:40 2021
 Quant Method : I:\VOLATILES\VOA126\2021\211129A\V126_211018P_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Tue Oct 19 12:38:38 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129A\V26211129A01.D•

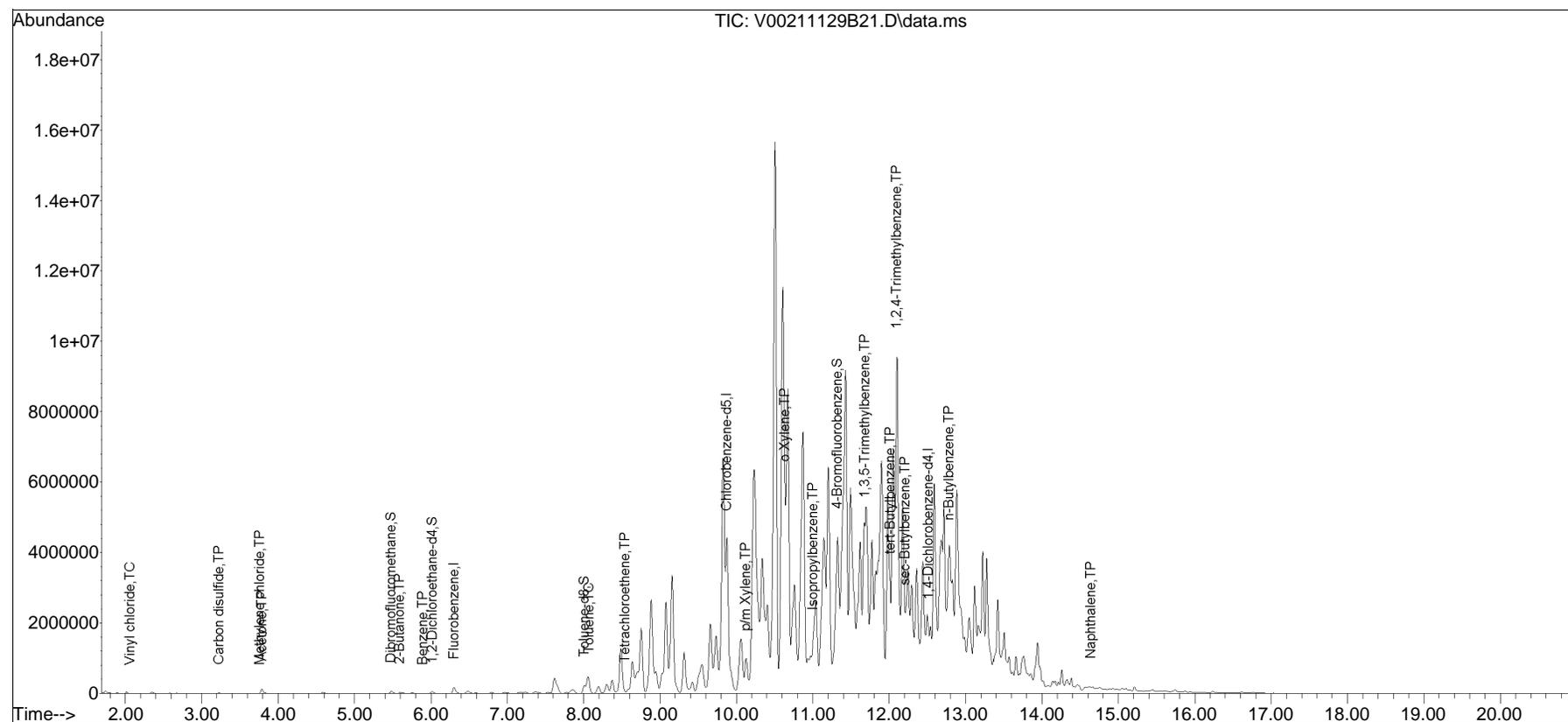


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129A\
 Data File : V00211129B21.D
 Acq On : 29 Nov 2021 1:16 pm
 Operator : VOA100:KJD
 Sample : L2163083-05,31,9.99,5,,B
 Misc : WG1576786,ICAL18132
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 01 17:01:38 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129A\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129A\V00211129B01.D•

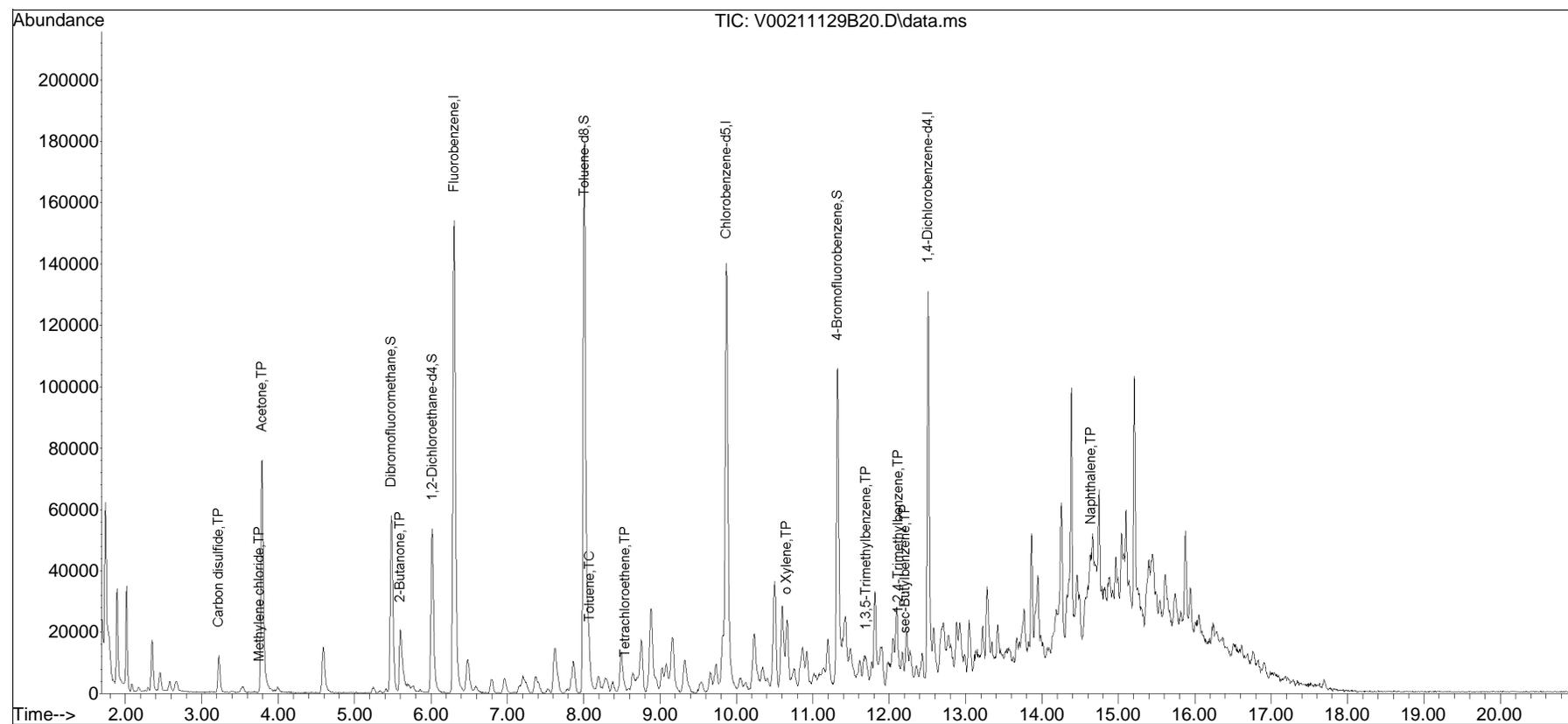


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129A\
Data File : V00211129B20.D
Acq On : 29 Nov 2021 12:51 pm
Operator : VOA100:KJD
Sample : L2163083-07,31,15.24,5,,C
Misc : WG1576786,ICAL18132
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 29 20:14:11 2021
Quant Method : I:\VOLATILES\VOA100\2021\211129A\V100_210708N_8260D.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Jul 09 13:15:36 2021
Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129A\V00211129B01.D•





ANALYTICAL REPORT

Lab Number:	L2163208
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Lori Herberich
Phone:	(978) 589-3383
Project Name:	BEL AIR DAM - PITTSFIELD, MA
Project Number:	60604936
Report Date:	03/17/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2163208-01	SS BA20-0-6.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 13:50	11/15/21
L2163208-02	SS BA20-6.5-9	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/15/21 14:30	11/15/21

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	NO
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Case Narrative (continued)

Report Submission

March 17, 2022: This is a final report.

January 6, 2022: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2163208-01: The collection date and time on the chain of custody was 15-NOV-21 14:30; however, the collection date/time on the container label was 15-NOV-21 13:50. At the client's request, the collection date/time is reported as 15-NOV-21 13:50.

L2163208-02: The collection date and time on the chain of custody was 15-NOV-21 14:30; however, the collection date/time on the container label was 15-NOV-21 14:15. At the client's request, the collection date/time is reported as 15-NOV-21 14:30.

L2163208: The sediment samples were frozen upon receipt in order to arrest the holding time.

MCP Related Narratives

In reference to question A:

L2163208-02: The sample was received in an inappropriate container for the MCP 5035/8260D VOCs - High & Low Level analysis. An aliquot was taken from an unpreserved container and preserved appropriately. The sample was not appropriately preserved for the analysis of Volatile Organics-High Level. The methanol was not covering the soil.

Volatile Organics

In reference to question H:

L2163208-01: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (41%) and the surrogate recovery for 4-bromofluorobenzene (136%) were outside the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (44%) and 4-bromofluorobenzene (144%). The results

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Case Narrative (continued)

of both analyses are reported; however, since the IS response was below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias.

L2163208-02: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (39%) and the surrogate recovery for 4-bromofluorobenzene (397%) were outside the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (34%) and 4-bromofluorobenzene (349%). The results of both analyses are reported; however, since the IS response was below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias.

The WG1576299-3/-4 LCSD recoveries, associated with L2163208-01 and -02, are below the individual acceptance criteria for tetrahydrofuran (68%), but within the overall method allowances. The results of the associated samples are reported; however, all results for these compounds are considered to have a potentially low bias.

The WG1576299-8/-9 LCS/LCSD recoveries, associated with L2163208-01R and -02R, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for 1,4-dioxane (139%/146%) and a potentially low bias for chloromethane (62%), carbon disulfide (65%), isopropyl ether (66%).

L2163208-01, -01R, -02 and -02R: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: 1,4-dioxane (0.0013), bromochloromethane (0.0948), bromodichloromethane (0.2744), 1,1,2-trichloroethane (0.1777)

Average Response Factor: 1,4-dioxane

L2163208-01 and -02: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163208-01R and -02R: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Case Narrative (continued)

standard is included as an addendum to this report.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Porta

Title: Technical Director/Representative

Date: 03/17/22

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
MCP Volatile Organics by EPA 5035 Low - Westborough Lab								
8260D	SS BA20-0-6.5	L2163208-01	4-Bromofluorobenzene	Surrogate	136	70-130	-	potential high bias
8260D	SS BA20-0-6.5	L2163208-01 R	4-Bromofluorobenzene	Surrogate	144	70-130	-	potential high bias
8260D	SS BA20-6.5-9	L2163208-02	4-Bromofluorobenzene	Surrogate	397	70-130	-	potential high bias
8260D	SS BA20-6.5-9	L2163208-02 R	4-Bromofluorobenzene	Surrogate	349	70-130	-	potential high bias
8260D	Batch QC	WG1576299-4	Tetrahydrofuran	LCSD	68	70-130	01-02	potential low bias
8260D	Batch QC	WG1576299-8	1,4-Dioxane	LCS	139	70-130	01-02	potential high bias
8260D	Batch QC	WG1576299-9	Chloromethane	LCSD	62	70-130	01-02	potential low bias
8260D	Batch QC	WG1576299-9	Carbon disulfide	LCSD	65	70-130	01-02	potential low bias
8260D	Batch QC	WG1576299-9	Diisopropyl Ether	LCSD	66	70-130	01-02	potential low bias
8260D	Batch QC	WG1576299-9	1,4-Dioxane	LCSD	146	70-130	01-02	potential high bias
Grain Size Analysis - Mansfield Lab								
D6913/D7928	Batch QC (L2163208-02)	WG1589356-1	% Fine Gravel	Duplicate	67	20	01-02	non-directional bias

ORGANICS

VOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-01
 Client ID: SS BA20-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 10:39
 Analyst: MV
 Percent Solids: 44%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	4.9	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.31	1
Chloroform	ND		ug/kg	3.2	0.30	1
Carbon tetrachloride	ND		ug/kg	2.1	0.49	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.27	1
Dibromochloromethane	ND		ug/kg	2.1	0.30	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.57	1
Tetrachloroethene	ND		ug/kg	1.1	0.42	1
Chlorobenzene	3.0		ug/kg	1.1	0.27	1
Trichlorofluoromethane	ND		ug/kg	8.5	1.5	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.55	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.36	1
Bromodichloromethane	ND		ug/kg	1.1	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.58	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.34	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.34	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.34	1
Bromoform	ND		ug/kg	8.5	0.52	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Benzene	0.36	J	ug/kg	1.1	0.35	1
Toluene	ND		ug/kg	2.1	1.2	1
Ethylbenzene	4.0		ug/kg	2.1	0.30	1
Chloromethane	ND		ug/kg	8.5	2.0	1
Bromomethane	ND		ug/kg	4.3	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.71	1
Chloroethane	ND		ug/kg	4.3	0.96	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.51	1
trans-1,2-Dichloroethene	ND		ug/kg	3.2	0.29	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-01
 Client ID: SS BA20-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.1	0.29	1
1,2-Dichlorobenzene	ND		ug/kg	4.3	0.31	1
1,3-Dichlorobenzene	ND		ug/kg	4.3	0.32	1
1,4-Dichlorobenzene	ND		ug/kg	4.3	0.36	1
Methyl tert butyl ether	ND		ug/kg	4.3	0.43	1
p/m-Xylene	15		ug/kg	4.3	1.2	1
o-Xylene	5.8		ug/kg	2.1	0.62	1
Xylenes, Total	21		ug/kg	2.1	0.62	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.37	1
1,2-Dichloroethene, Total	ND		ug/kg	2.1	0.29	1
Dibromomethane	ND		ug/kg	4.3	0.51	1
1,2,3-Trichloropropane	ND		ug/kg	4.3	0.27	1
Styrene	ND		ug/kg	2.1	0.42	1
Dichlorodifluoromethane	ND		ug/kg	21	2.0	1
Acetone	230		ug/kg	53	21.	1
Carbon disulfide	3.0	J	ug/kg	21	2.3	1
Methyl ethyl ketone	54		ug/kg	21	4.7	1
Methyl isobutyl ketone	ND		ug/kg	21	2.7	1
2-Hexanone	ND		ug/kg	21	2.5	1
Bromochloromethane	ND		ug/kg	4.3	0.44	1
Tetrahydrofuran	ND		ug/kg	8.5	3.4	1
2,2-Dichloropropane	ND		ug/kg	4.3	0.43	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.59	1
1,3-Dichloropropane	ND		ug/kg	4.3	0.36	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.28	1
Bromobenzene	ND		ug/kg	4.3	0.31	1
n-Butylbenzene	4.9		ug/kg	2.1	0.36	1
sec-Butylbenzene	12		ug/kg	2.1	0.31	1
tert-Butylbenzene	3.0	J	ug/kg	4.3	0.25	1
o-Chlorotoluene	ND		ug/kg	4.3	0.41	1
p-Chlorotoluene	ND		ug/kg	4.3	0.23	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.4	2.1	1
Hexachlorobutadiene	ND		ug/kg	8.5	0.36	1
Isopropylbenzene	2.1		ug/kg	2.1	0.23	1
p-Isopropyltoluene	0.29	J	ug/kg	2.1	0.23	1
Naphthalene	2.1	J	ug/kg	8.5	1.4	1
n-Propylbenzene	ND		ug/kg	2.1	0.36	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2163208-01
 Client ID: SS BA20-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	4.3	0.69	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.3	0.58	1
1,3,5-Trimethylbenzene	0.86	J	ug/kg	4.3	0.41	1
1,2,4-Trimethylbenzene	7.2		ug/kg	4.3	0.71	1
Diethyl ether	ND		ug/kg	4.3	0.73	1
Diisopropyl Ether	ND		ug/kg	4.3	0.45	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.3	0.27	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.3	0.38	1
1,4-Dioxane	ND		ug/kg	170	75.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	136	Q	70-130
Dibromofluoromethane	104		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-01 R
 Client ID: SS BA20-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 22:44
 Analyst: JC
 Percent Solids: 44%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	11	5.0	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.32	1
Chloroform	ND		ug/kg	3.3	0.31	1
Carbon tetrachloride	ND		ug/kg	2.2	0.51	1
1,2-Dichloropropane	ND		ug/kg	2.2	0.28	1
Dibromochloromethane	ND		ug/kg	2.2	0.31	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.59	1
Tetrachloroethene	ND		ug/kg	1.1	0.43	1
Chlorobenzene	ND		ug/kg	1.1	0.28	1
Trichlorofluoromethane	ND		ug/kg	8.8	1.5	1
1,2-Dichloroethane	ND		ug/kg	2.2	0.57	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.37	1
Bromodichloromethane	ND		ug/kg	1.1	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	2.2	0.60	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.35	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.35	1
1,1-Dichloropropene	ND		ug/kg	1.1	0.35	1
Bromoform	ND		ug/kg	8.8	0.54	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.37	1
Benzene	ND		ug/kg	1.1	0.37	1
Toluene	ND		ug/kg	2.2	1.2	1
Ethylbenzene	2.9		ug/kg	2.2	0.31	1
Chloromethane	ND		ug/kg	8.8	2.0	1
Bromomethane	ND		ug/kg	4.4	1.3	1
Vinyl chloride	ND		ug/kg	2.2	0.74	1
Chloroethane	ND		ug/kg	4.4	1.0	1
1,1-Dichloroethene	ND		ug/kg	2.2	0.52	1
trans-1,2-Dichloroethene	ND		ug/kg	3.3	0.30	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-01 R
 Client ID: SS BA20-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.1	0.30	1
1,2-Dichlorobenzene	1.1	J	ug/kg	4.4	0.32	1
1,3-Dichlorobenzene	ND		ug/kg	4.4	0.33	1
1,4-Dichlorobenzene	0.88	J	ug/kg	4.4	0.38	1
Methyl tert butyl ether	ND		ug/kg	4.4	0.44	1
p/m-Xylene	12		ug/kg	4.4	1.2	1
o-Xylene	4.6		ug/kg	2.2	0.64	1
Xylenes, Total	17		ug/kg	2.2	0.64	1
cis-1,2-Dichloroethene	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethene, Total	ND		ug/kg	2.2	0.30	1
Dibromomethane	ND		ug/kg	4.4	0.52	1
1,2,3-Trichloropropane	ND		ug/kg	4.4	0.28	1
Styrene	ND		ug/kg	2.2	0.43	1
Dichlorodifluoromethane	ND		ug/kg	22	2.0	1
Acetone	260		ug/kg	55	22.	1
Carbon disulfide	3.8	J	ug/kg	22	2.4	1
Methyl ethyl ketone	61		ug/kg	22	4.9	1
Methyl isobutyl ketone	ND		ug/kg	22	2.8	1
2-Hexanone	ND		ug/kg	22	2.6	1
Bromochloromethane	ND		ug/kg	4.4	0.45	1
Tetrahydrofuran	ND		ug/kg	8.8	3.5	1
2,2-Dichloropropane	ND		ug/kg	4.4	0.44	1
1,2-Dibromoethane	ND		ug/kg	2.2	0.62	1
1,3-Dichloropropane	ND		ug/kg	4.4	0.37	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.29	1
Bromobenzene	ND		ug/kg	4.4	0.32	1
n-Butylbenzene	7.0		ug/kg	2.2	0.37	1
sec-Butylbenzene	12		ug/kg	2.2	0.32	1
tert-Butylbenzene	2.8	J	ug/kg	4.4	0.26	1
o-Chlorotoluene	ND		ug/kg	4.4	0.42	1
p-Chlorotoluene	ND		ug/kg	4.4	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.6	2.2	1
Hexachlorobutadiene	ND		ug/kg	8.8	0.37	1
Isopropylbenzene	1.6	J	ug/kg	2.2	0.24	1
p-Isopropyltoluene	ND		ug/kg	2.2	0.24	1
Naphthalene	1.5	J	ug/kg	8.8	1.4	1
n-Propylbenzene	ND		ug/kg	2.2	0.38	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-01 R
 Client ID: SS BA20-0-6.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	4.4	0.71	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.4	0.60	1
1,3,5-Trimethylbenzene	0.64	J	ug/kg	4.4	0.42	1
1,2,4-Trimethylbenzene	5.8		ug/kg	4.4	0.74	1
Diethyl ether	ND		ug/kg	4.4	0.75	1
Diisopropyl Ether	ND		ug/kg	4.4	0.47	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.4	0.28	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.4	0.39	1
1,4-Dioxane	ND		ug/kg	180	77.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	144	Q	70-130
Dibromofluoromethane	102		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-02
 Client ID: SS BA20-6.5-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/27/21 11:18
 Analyst: MV
 Percent Solids: 38%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	12	5.5	1
1,1-Dichloroethane	ND		ug/kg	2.4	0.35	1
Chloroform	ND		ug/kg	3.6	0.34	1
Carbon tetrachloride	ND		ug/kg	2.4	0.56	1
1,2-Dichloropropane	ND		ug/kg	2.4	0.30	1
Dibromochloromethane	ND		ug/kg	2.4	0.34	1
1,1,2-Trichloroethane	ND		ug/kg	2.4	0.64	1
Tetrachloroethene	ND		ug/kg	1.2	0.47	1
Chlorobenzene	ND		ug/kg	1.2	0.31	1
Trichlorofluoromethane	ND		ug/kg	9.7	1.7	1
1,2-Dichloroethane	ND		ug/kg	2.4	0.62	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.40	1
Bromodichloromethane	ND		ug/kg	1.2	0.26	1
trans-1,3-Dichloropropene	ND		ug/kg	2.4	0.66	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.38	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.38	1
1,1-Dichloropropene	ND		ug/kg	1.2	0.38	1
Bromoform	ND		ug/kg	9.7	0.60	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.40	1
Benzene	0.90	J	ug/kg	1.2	0.40	1
Toluene	1.8	J	ug/kg	2.4	1.3	1
Ethylbenzene	3.6		ug/kg	2.4	0.34	1
Chloromethane	ND		ug/kg	9.7	2.2	1
Bromomethane	ND		ug/kg	4.8	1.4	1
Vinyl chloride	ND		ug/kg	2.4	0.81	1
Chloroethane	ND		ug/kg	4.8	1.1	1
1,1-Dichloroethene	ND		ug/kg	2.4	0.58	1
trans-1,2-Dichloroethene	ND		ug/kg	3.6	0.33	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-02
 Client ID: SS BA20-6.5-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.2	0.33	1
1,2-Dichlorobenzene	ND		ug/kg	4.8	0.35	1
1,3-Dichlorobenzene	ND		ug/kg	4.8	0.36	1
1,4-Dichlorobenzene	ND		ug/kg	4.8	0.41	1
Methyl tert butyl ether	ND		ug/kg	4.8	0.49	1
p/m-Xylene	25		ug/kg	4.8	1.4	1
o-Xylene	13		ug/kg	2.4	0.70	1
Xylenes, Total	38		ug/kg	2.4	0.70	1
cis-1,2-Dichloroethene	ND		ug/kg	2.4	0.42	1
1,2-Dichloroethene, Total	ND		ug/kg	2.4	0.33	1
Dibromomethane	ND		ug/kg	4.8	0.58	1
1,2,3-Trichloropropane	ND		ug/kg	4.8	0.31	1
Styrene	ND		ug/kg	2.4	0.47	1
Dichlorodifluoromethane	ND		ug/kg	24	2.2	1
Acetone	560		ug/kg	60	24.	1
Carbon disulfide	5.9	J	ug/kg	24	2.7	1
Methyl ethyl ketone	130		ug/kg	24	5.4	1
Methyl isobutyl ketone	ND		ug/kg	24	3.1	1
2-Hexanone	ND		ug/kg	24	2.8	1
Bromochloromethane	ND		ug/kg	4.8	0.50	1
Tetrahydrofuran	ND		ug/kg	9.7	3.8	1
2,2-Dichloropropane	ND		ug/kg	4.8	0.49	1
1,2-Dibromoethane	ND		ug/kg	2.4	0.68	1
1,3-Dichloropropane	ND		ug/kg	4.8	0.40	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.32	1
Bromobenzene	ND		ug/kg	4.8	0.35	1
n-Butylbenzene	ND		ug/kg	2.4	0.40	1
sec-Butylbenzene	ND		ug/kg	2.4	0.35	1
tert-Butylbenzene	35		ug/kg	4.8	0.28	1
o-Chlorotoluene	ND		ug/kg	4.8	0.46	1
p-Chlorotoluene	ND		ug/kg	4.8	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.2	2.4	1
Hexachlorobutadiene	ND		ug/kg	9.7	0.41	1
Isopropylbenzene	30		ug/kg	2.4	0.26	1
p-Isopropyltoluene	ND		ug/kg	2.4	0.26	1
Naphthalene	ND		ug/kg	9.7	1.6	1
n-Propylbenzene	ND		ug/kg	2.4	0.41	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-02
 Client ID: SS BA20-6.5-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	4.8	0.78	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.8	0.66	1
1,3,5-Trimethylbenzene	3.8	J	ug/kg	4.8	0.47	1
1,2,4-Trimethylbenzene	17		ug/kg	4.8	0.81	1
Diethyl ether	ND		ug/kg	4.8	0.82	1
Diisopropyl Ether	ND		ug/kg	4.8	0.52	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.8	0.31	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.8	0.42	1
1,4-Dioxane	ND		ug/kg	190	85.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	397	Q	70-130
Dibromofluoromethane	106		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2163208-02 R
 Client ID: SS BA20-6.5-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 22:06
 Analyst: JC
 Percent Solids: 38%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	13	5.9	1
1,1-Dichloroethane	ND		ug/kg	2.6	0.37	1
Chloroform	ND		ug/kg	3.9	0.36	1
Carbon tetrachloride	ND		ug/kg	2.6	0.59	1
1,2-Dichloropropane	ND		ug/kg	2.6	0.32	1
Dibromochloromethane	ND		ug/kg	2.6	0.36	1
1,1,2-Trichloroethane	ND		ug/kg	2.6	0.69	1
Tetrachloroethene	ND		ug/kg	1.3	0.50	1
Chlorobenzene	ND		ug/kg	1.3	0.33	1
Trichlorofluoromethane	ND		ug/kg	10	1.8	1
1,2-Dichloroethane	ND		ug/kg	2.6	0.66	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.43	1
Bromodichloromethane	ND		ug/kg	1.3	0.28	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	0.70	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	0.41	1
1,3-Dichloropropene, Total	ND		ug/kg	1.3	0.41	1
1,1-Dichloropropene	ND		ug/kg	1.3	0.41	1
Bromoform	ND		ug/kg	10	0.63	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	0.43	1
Benzene	1.1	J	ug/kg	1.3	0.43	1
Toluene	1.9	J	ug/kg	2.6	1.4	1
Ethylbenzene	4.1		ug/kg	2.6	0.36	1
Chloromethane	ND		ug/kg	10	2.4	1
Bromomethane	ND		ug/kg	5.2	1.5	1
Vinyl chloride	ND		ug/kg	2.6	0.86	1
Chloroethane	ND		ug/kg	5.2	1.2	1
1,1-Dichloroethene	ND		ug/kg	2.6	0.61	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	0.35	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-02 R
 Client ID: SS BA20-6.5-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.3	0.35	1
1,2-Dichlorobenzene	6.5		ug/kg	5.2	0.37	1
1,3-Dichlorobenzene	ND		ug/kg	5.2	0.38	1
1,4-Dichlorobenzene	2.3	J	ug/kg	5.2	0.44	1
Methyl tert butyl ether	ND		ug/kg	5.2	0.52	1
p/m-Xylene	24		ug/kg	5.2	1.4	1
o-Xylene	13		ug/kg	2.6	0.75	1
Xylenes, Total	37		ug/kg	2.6	0.75	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	0.45	1
1,2-Dichloroethene, Total	ND		ug/kg	2.6	0.35	1
Dibromomethane	ND		ug/kg	5.2	0.61	1
1,2,3-Trichloropropane	ND		ug/kg	5.2	0.33	1
Styrene	ND		ug/kg	2.6	0.50	1
Dichlorodifluoromethane	ND		ug/kg	26	2.4	1
Acetone	660		ug/kg	64	26.	1
Carbon disulfide	7.1	J	ug/kg	26	2.8	1
Methyl ethyl ketone	140		ug/kg	26	5.7	1
Methyl isobutyl ketone	ND		ug/kg	26	3.3	1
2-Hexanone	ND		ug/kg	26	3.0	1
Bromochloromethane	ND		ug/kg	5.2	0.53	1
Tetrahydrofuran	ND		ug/kg	10	4.1	1
2,2-Dichloropropane	ND		ug/kg	5.2	0.52	1
1,2-Dibromoethane	ND		ug/kg	2.6	0.72	1
1,3-Dichloropropane	ND		ug/kg	5.2	0.43	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.3	0.34	1
Bromobenzene	ND		ug/kg	5.2	0.37	1
n-Butylbenzene	160		ug/kg	2.6	0.43	1
sec-Butylbenzene	280		ug/kg	2.6	0.38	1
tert-Butylbenzene	38		ug/kg	5.2	0.30	1
o-Chlorotoluene	ND		ug/kg	5.2	0.49	1
p-Chlorotoluene	ND		ug/kg	5.2	0.28	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.7	2.6	1
Hexachlorobutadiene	ND		ug/kg	10	0.44	1
Isopropylbenzene	39		ug/kg	2.6	0.28	1
p-Isopropyltoluene	1.7	J	ug/kg	2.6	0.28	1
Naphthalene	2.9	J	ug/kg	10	1.7	1
n-Propylbenzene	ND		ug/kg	2.6	0.44	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2163208-02 R
 Client ID: SS BA20-6.5-9
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
 Date Received: 11/15/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	5.2	0.83	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.2	0.70	1
1,3,5-Trimethylbenzene	3.4	J	ug/kg	5.2	0.50	1
1,2,4-Trimethylbenzene	18		ug/kg	5.2	0.86	1
Diethyl ether	ND		ug/kg	5.2	0.88	1
Diisopropyl Ether	ND		ug/kg	5.2	0.55	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	5.2	0.33	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	5.2	0.45	1
1,4-Dioxane	ND		ug/kg	210	90.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	349	Q	70-130
Dibromofluoromethane	109		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-10					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-10					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-10					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/27/21 08:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/27/21 08:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/27/21 08:06
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-3 WG1576299-4								
Methylene chloride	78		77		70-130	1		20
1,1-Dichloroethane	85		85		70-130	0		20
Chloroform	93		93		70-130	0		20
Carbon tetrachloride	99		101		70-130	2		20
1,2-Dichloropropane	82		81		70-130	1		20
Dibromochloromethane	103		103		70-130	0		20
1,1,2-Trichloroethane	87		87		70-130	0		20
Tetrachloroethene	106		106		70-130	0		20
Chlorobenzene	95		95		70-130	0		20
Trichlorofluoromethane	100		99		70-130	1		20
1,2-Dichloroethane	89		90		70-130	1		20
1,1,1-Trichloroethane	101		101		70-130	0		20
Bromodichloromethane	96		97		70-130	1		20
trans-1,3-Dichloropropene	90		91		70-130	1		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
1,1-Dichloropropene	94		94		70-130	0		20
Bromoform	101		102		70-130	1		20
1,1,2,2-Tetrachloroethane	87		87		70-130	0		20
Benzene	91		91		70-130	0		20
Toluene	89		89		70-130	0		20
Ethylbenzene	94		94		70-130	0		20
Chloromethane	79		78		70-130	1		20
Bromomethane	101		100		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-3 WG1576299-4								
Vinyl chloride	94		92		70-130	2		20
Chloroethane	89		86		70-130	3		20
1,1-Dichloroethene	96		95		70-130	1		20
trans-1,2-Dichloroethene	95		94		70-130	1		20
Trichloroethene	96		95		70-130	1		20
1,2-Dichlorobenzene	96		96		70-130	0		20
1,3-Dichlorobenzene	97		98		70-130	1		20
1,4-Dichlorobenzene	97		98		70-130	1		20
Methyl tert butyl ether	99		98		70-130	1		20
p/m-Xylene	96		96		70-130	0		20
o-Xylene	96		96		70-130	0		20
cis-1,2-Dichloroethene	91		91		70-130	0		20
Dibromomethane	91		90		70-130	1		20
1,2,3-Trichloropropane	84		84		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	106		102		70-130	4		20
Acetone	93		87		70-130	7		20
Carbon disulfide	79		78		70-130	1		20
Methyl ethyl ketone	75		71		70-130	5		20
Methyl isobutyl ketone	82		80		70-130	2		20
2-Hexanone	79		77		70-130	3		20
Bromochloromethane	99		99		70-130	0		20
Tetrahydrofuran	70		68	Q	70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-3 WG1576299-4								
2,2-Dichloropropane	97		97		70-130	0		20
1,2-Dibromoethane	94		93		70-130	1		20
1,3-Dichloropropane	86		85		70-130	1		20
1,1,1,2-Tetrachloroethane	101		101		70-130	0		20
Bromobenzene	95		96		70-130	1		20
n-Butylbenzene	93		93		70-130	0		20
sec-Butylbenzene	94		93		70-130	1		20
tert-Butylbenzene	94		94		70-130	0		20
o-Chlorotoluene	89		89		70-130	0		20
p-Chlorotoluene	90		90		70-130	0		20
1,2-Dibromo-3-chloropropane	98		100		70-130	2		20
Hexachlorobutadiene	109		110		70-130	1		20
Isopropylbenzene	93		92		70-130	1		20
p-Isopropyltoluene	97		97		70-130	0		20
Naphthalene	100		99		70-130	1		20
n-Propylbenzene	92		91		70-130	1		20
1,2,3-Trichlorobenzene	105		106		70-130	1		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	93		94		70-130	1		20
1,2,4-Trimethylbenzene	93		93		70-130	0		20
Diethyl ether	96		94		70-130	2		20
Diisopropyl Ether	74		74		70-130	0		20
Ethyl-Tert-Butyl-Ether	86		85		70-130	1		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-3 WG1576299-4								
Tertiary-Amyl Methyl Ether	90		90		70-130	0		20
1,4-Dioxane	111		104		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	91		93		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
Methylene chloride	80		72		70-130	11		20
1,1-Dichloroethane	84		75		70-130	11		20
Chloroform	97		87		70-130	11		20
Carbon tetrachloride	107		94		70-130	13		20
1,2-Dichloropropane	79		73		70-130	8		20
Dibromochloromethane	110		103		70-130	7		20
1,1,2-Trichloroethane	90		85		70-130	6		20
Tetrachloroethene	104		89		70-130	16		20
Chlorobenzene	93		84		70-130	10		20
Trichlorofluoromethane	106		90		70-130	16		20
1,2-Dichloroethane	100		95		70-130	5		20
1,1,1-Trichloroethane	108		94		70-130	14		20
Bromodichloromethane	104		96		70-130	8		20
trans-1,3-Dichloropropene	93		86		70-130	8		20
cis-1,3-Dichloropropene	98		91		70-130	7		20
1,1-Dichloropropene	95		82		70-130	15		20
Bromoform	111		106		70-130	5		20
1,1,2,2-Tetrachloroethane	90		87		70-130	3		20
Benzene	91		80		70-130	13		20
Toluene	86		74		70-130	15		20
Ethylbenzene	91		80		70-130	13		20
Chloromethane	72		62	Q	70-130	15		20
Bromomethane	101		87		70-130	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
Vinyl chloride	90		74		70-130	20		20
Chloroethane	83		70		70-130	17		20
1,1-Dichloroethene	96		82		70-130	16		20
trans-1,2-Dichloroethene	97		82		70-130	17		20
Trichloroethene	97		85		70-130	13		20
1,2-Dichlorobenzene	93		85		70-130	9		20
1,3-Dichlorobenzene	92		83		70-130	10		20
1,4-Dichlorobenzene	93		84		70-130	10		20
Methyl tert butyl ether	112		107		70-130	5		20
p/m-Xylene	93		82		70-130	13		20
o-Xylene	94		84		70-130	11		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	102		98		70-130	4		20
1,2,3-Trichloropropane	91		87		70-130	4		20
Styrene	99		89		70-130	11		20
Dichlorodifluoromethane	104		87		70-130	18		20
Acetone	110		109		70-130	1		20
Carbon disulfide	78		65	Q	70-130	18		20
Methyl ethyl ketone	89		86		70-130	3		20
Methyl isobutyl ketone	89		87		70-130	2		20
2-Hexanone	88		88		70-130	0		20
Bromochloromethane	107		102		70-130	5		20
Tetrahydrofuran	85		83		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163208

Project Number: 60604936

Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
2,2-Dichloropropane	101		87		70-130	15		20
1,2-Dibromoethane	101		96		70-130	5		20
1,3-Dichloropropane	88		83		70-130	6		20
1,1,1,2-Tetrachloroethane	104		94		70-130	10		20
Bromobenzene	93		84		70-130	10		20
n-Butylbenzene	84		73		70-130	14		20
sec-Butylbenzene	87		75		70-130	15		20
tert-Butylbenzene	89		77		70-130	14		20
o-Chlorotoluene	84		73		70-130	14		20
p-Chlorotoluene	84		74		70-130	13		20
1,2-Dibromo-3-chloropropane	114		112		70-130	2		20
Hexachlorobutadiene	107		93		70-130	14		20
Isopropylbenzene	87		75		70-130	15		20
p-Isopropyltoluene	90		78		70-130	14		20
Naphthalene	104		102		70-130	2		20
n-Propylbenzene	84		73		70-130	14		20
1,2,3-Trichlorobenzene	103		100		70-130	3		20
1,2,4-Trichlorobenzene	104		97		70-130	7		20
1,3,5-Trimethylbenzene	88		77		70-130	13		20
1,2,4-Trimethylbenzene	87		77		70-130	12		20
Diethyl ether	103		95		70-130	8		20
Diisopropyl Ether	72		66	Q	70-130	9		20
Ethyl-Tert-Butyl-Ether	90		84		70-130	7		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
Tertiary-Amyl Methyl Ether	99		94		70-130	5		20
1,4-Dioxane	139	Q	146	Q	70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		108		70-130
Toluene-d8	91		89		70-130
4-Bromofluorobenzene	90		88		70-130
Dibromofluoromethane	106		108		70-130

METALS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-01

Date Collected: 11/15/21 13:50

Client ID: SS BA20-0-6.5

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 44%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	4.96		mg/kg	1.09	0.144	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP
Cadmium, Total	0.924		mg/kg	0.436	0.058	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP
Chromium, Total	44.7		mg/kg	4.36	1.02	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP
Copper, Total	33.8		mg/kg	4.36	0.423	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP
Lead, Total	165		mg/kg	1.31	0.318	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP
Mercury, Total	0.316		mg/kg	0.029	0.004	5	03/04/22 16:56	03/08/22 13:04	EPA 7474	1,7474	ML
Nickel, Total	12.7		mg/kg	2.18	0.583	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP
Zinc, Total	131		mg/kg	21.8	5.67	10	03/04/22 16:47	03/06/22 21:11	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163208**Project Number:** 60604936**Report Date:** 03/17/22**SAMPLE RESULTS**

Lab ID: L2163208-02

Date Collected: 11/15/21 14:30

Client ID: SS BA20-6.5-9

Date Received: 11/15/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 38%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.0		mg/kg	1.23	0.162	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP
Cadmium, Total	5.08		mg/kg	0.492	0.065	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP
Chromium, Total	317		mg/kg	4.92	1.15	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP
Copper, Total	129		mg/kg	4.92	0.477	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP
Lead, Total	258		mg/kg	1.48	0.359	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP
Mercury, Total	1.65		mg/kg	0.028	0.004	5	03/04/22 16:56	03/08/22 13:06	EPA 7474	1,7474	ML
Nickel, Total	23.2		mg/kg	2.46	0.657	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP
Zinc, Total	311		mg/kg	24.6	6.40	10	03/04/22 16:47	03/06/22 21:17	EPA 3050B	1,6020B	WP



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1611439-1									
Arsenic, Total	ND	mg/kg	0.500	0.066	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Cadmium, Total	ND	mg/kg	0.200	0.026	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Chromium, Total	ND	mg/kg	2.00	0.468	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Copper, Total	ND	mg/kg	2.00	0.194	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Lead, Total	ND	mg/kg	0.600	0.146	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Nickel, Total	ND	mg/kg	1.00	0.267	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP
Zinc, Total	ND	mg/kg	10.0	2.60	10	03/04/22 16:47	03/06/22 18:35	1,6020B	WP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1611440-1									
Mercury, Total	0.002	J	mg/kg	0.013	0.002	5	03/04/22 16:56	03/08/22 12:25	1,7474 ML

Prep Information

Digestion Method: EPA 7474

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163208

Report Date: 03/17/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1611439-2 SRM Lot Number: D113-540								
Arsenic, Total	81		-		70-130	-		20
Cadmium, Total	77		-		75-125	-		20
Chromium, Total	78		-		70-130	-		20
Copper, Total	79		-		75-125	-		20
Lead, Total	78		-		72-128	-		20
Nickel, Total	82		-		70-130	-		20
Zinc, Total	76		-		70-130	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1611440-2 SRM Lot Number: D113-540								
Mercury, Total	102		-		60-140	-		20

INORGANICS & MISCELLANEOUS

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2163208-01
Client ID: SS BA20-0-6.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 13:50
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Fine Gravel	0.100		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Coarse Sand	1.20		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Medium Sand	14.3		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Fine Sand	27.0		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Total Fines	57.4		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	43.6		%	0.100	0.100	1	-	12/21/21 14:10	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

SAMPLE RESULTS

Lab ID: L2163208-02
Client ID: SS BA20-6.5-9
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/15/21 14:30
Date Received: 11/15/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Fine Gravel	0.100		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Coarse Sand	1.20		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Medium Sand	16.5		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Fine Sand	28.7		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
% Total Fines	53.5		%	0.100	NA	1	-	12/30/21 16:33	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	38.2		%	0.100	0.100	1	-	12/21/21 14:10	121,2540G	NG



Lab Duplicate Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163208

Report Date: 03/17/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Grain Size Analysis - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1589356-1 QC Sample: L2163208-02 Client ID: SS BA20-6.5-9						
Cobbles	ND	ND	%	NC		20
% Coarse Gravel	ND	ND	%	NC		20
% Fine Gravel	0.100	0.200	%	67	Q	20
% Coarse Sand	1.20	1.20	%	0		20
% Medium Sand	16.5	17.1	%	4		20
% Fine Sand	28.7	29.8	%	4		20
% Total Fines	53.5	51.7	%	3		20

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Serial_No:03172216:09
Lab Number: L2163208
Report Date: 03/17/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163208-01A	Vial MeOH preserved	A	NA		3.0	Y	Absent		MCP-8260HLW-21(14)
L2163208-01B	Vial water preserved	A	NA		3.0	Y	Absent	17-NOV-21 04:25	MCP-8260HLW-21(14)
L2163208-01C	Vial water preserved	A	NA		3.0	Y	Absent	17-NOV-21 04:25	MCP-8260HLW-21(14)
L2163208-01D	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		A2-TS(7)
L2163208-01E	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		HOLD-CONTINGENCY(14)
L2163208-01F	Plastic 8oz unpreserved for Grain Size	A	NA		3.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBLES(),A2-HYDRO-FGRAVEL()
L2163208-01G	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163208-01H	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-CONTINGENCY(14)
L2163208-01X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		MCP-8260HLW-21(14)
L2163208-01Y	Vial Water preserved split	A	NA		3.0	Y	Absent	24-NOV-21 07:08	MCP-8260HLW-21(14)
L2163208-01Z	Vial Water preserved split	A	NA		3.0	Y	Absent	24-NOV-21 07:08	MCP-8260HLW-21(14)
L2163208-02A	Vial MeOH preserved	A	NA		3.0	Y	Absent		MCP-8260HLW-21(14)
L2163208-02B	Vial water preserved	A	NA		3.0	Y	Absent	17-NOV-21 04:25	MCP-8260HLW-21(14)
L2163208-02C	Vial water preserved	A	NA		3.0	Y	Absent		MCP-8260HLW-21(14)
L2163208-02D	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		A2-TS(7)
L2163208-02E	Vial Large Septa unpreserved (4oz)	A	NA		3.0	Y	Absent		HOLD-CONTINGENCY(14)
L2163208-02F	Plastic 8oz unpreserved for Grain Size	A	NA		3.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBLES(),A2-HYDRO-FGRAVEL()

*Values in parentheses indicate holding time in days



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Serial_No:03172216:09
Lab Number: L2163208
Report Date: 03/17/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163208-02G	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163208-02H	Glass 500ml/16oz unpreserved	A	NA		3.0	Y	Absent		HOLD-CONTINGENCY(14)
L2163208-02X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		MCP-8260HLW-21(14)
L2163208-02Y	Vial Water preserved split	A	NA		3.0	Y	Absent	24-NOV-21 07:08	MCP-8260HLW-21(14)
L2163208-02Z	Vial Water preserved split	A	NA		3.0	Y	Absent	24-NOV-21 07:08	MCP-8260HLW-21(14)

Container Comments

L2163208-01A	Vial received overfilled.
L2163208-01B	Vial received overfilled.
L2163208-01C	Vial received overfilled.
L2163208-02A	Vial received overfilled.
L2163208-02B	Vial received overfilled.
L2163208-02C	Container received empty.

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163208
Report Date: 03/17/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 12 Annual Book of ASTM Standards. (American Society for Testing and Materials) ASTM International.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 141 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA and IIB, November 2021.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

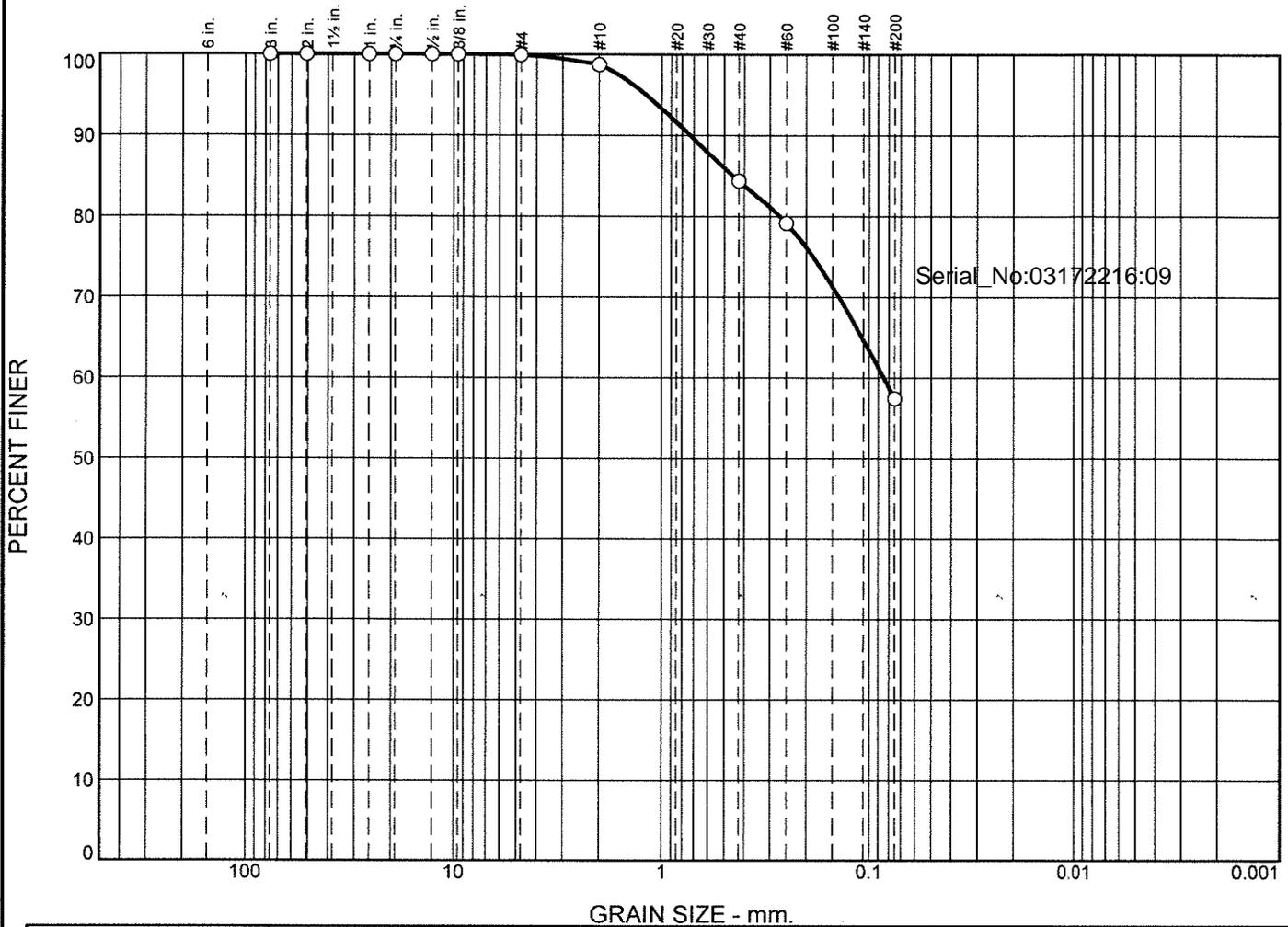


Serial_No:03172216:09

ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



GRAIN SIZE - mm.										
% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	0.0	0.1	1.2	14.3	27.0	57.4				
X	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
O			0.4538	0.0848						

Material Description	USCS	AASHTO
O		

Project No.	Client:	Remarks:
Project:		
O Source of Sample: SS BA20-0-6.5 Sample Number: L2163208-01		
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/6/2022

Location: SS BA20-0-6.5

Sample Number: L2163208-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 61.54

Tare Wt. = 0.00

Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
61.54	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.05	0.00	99.9
		#10	0.73	0.00	98.7
		#40	8.84	0.00	84.4
		#60	3.21	0.00	79.2
		#200	13.37	0.00	57.4

Serial_No:03172216:09

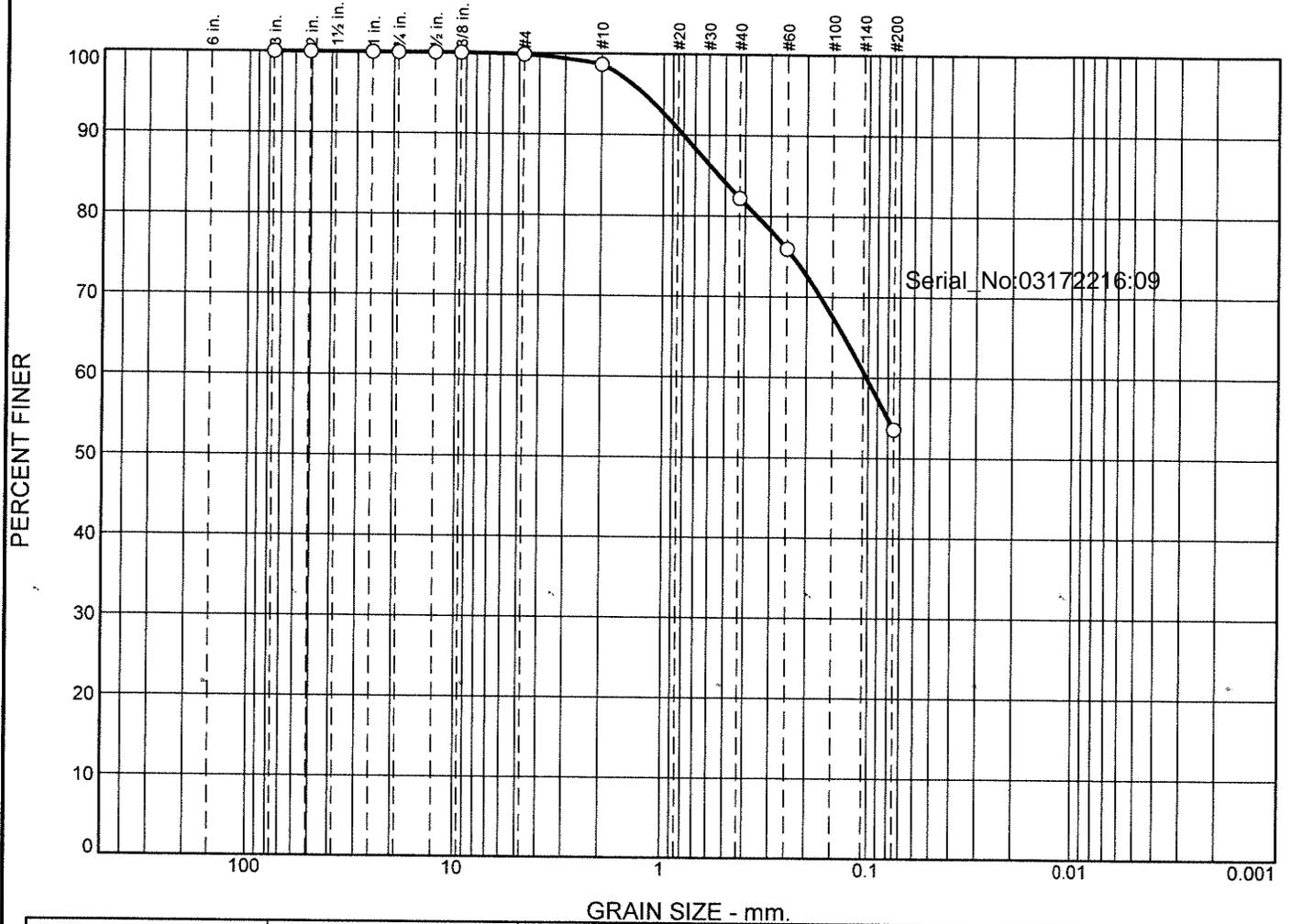
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.1	0.1	1.2	14.3	27.0	42.5			57.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.0848	0.2692	0.4538	0.7298	1.1889

Fineness Modulus
0.66

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	1.2	16.5	28.7	53.5	

LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.5364	0.1021						

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA20-6.5-9	Sample Number: L2163208-02	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/6/2022

Location: SS BA20-6.5-9

Sample Number: L2163208-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 27.98
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
27.98	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.04	0.00	99.9
		#10	0.33	0.00	98.7
		#40	4.61	0.00	82.2
		#60	1.75	0.00	75.9
		#200	6.27	0.00	53.5

Serial_No:03172216:09

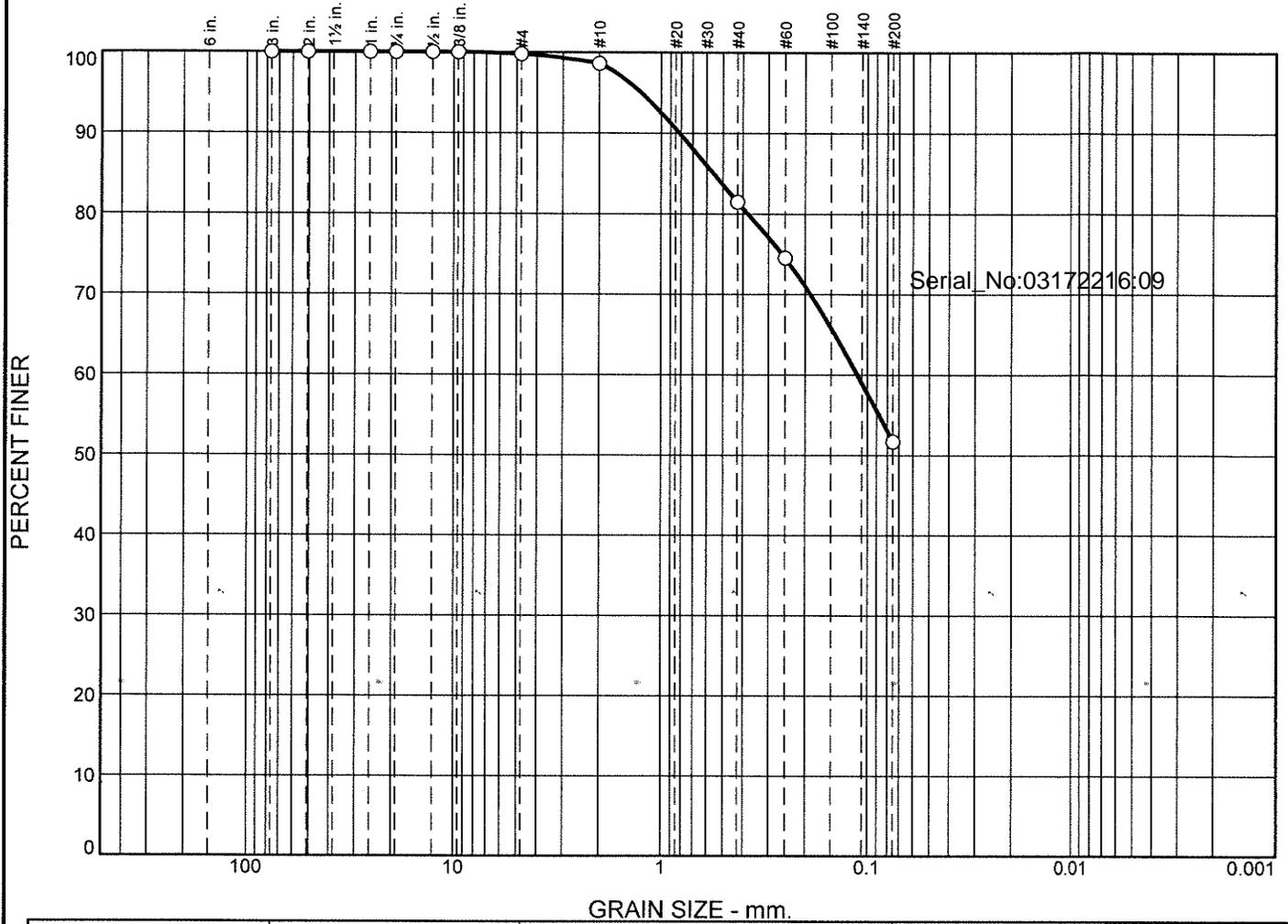
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.1	0.1	1.2	16.5	28.7	46.4			53.5

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1021	0.3496	0.5364	0.8002	1.2427

Fineness Modulus
0.74

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	1.2	17.1	29.8	51.7	

LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
		0.5568	0.1116						

Material Description	USCS	AASHTO

Project No. Project:	Client: Source of Sample: SS BA20-6.5-9	Sample Number: WG1589356-1	Remarks:
Alpha Analytical Mansfield, MA			Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/6/2022

Location: SS BA20-6.5-9

Sample Number: WG1589356-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 27.83
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
27.83	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.06	0.00	99.8
		#10	0.32	0.00	98.6
		#40	4.78	0.00	81.5
		#60	1.93	0.00	74.5
		#200	6.35	0.00	51.7

Serial_No:03172216:09

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.2	0.2	1.2	17.1	29.8	48.1			51.7

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1116	0.3786	0.5568	0.8139	1.2516

Fineness Modulus
0.78

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Westborough, MA
TEL: 508-890-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: AECOM

Address: 1 Federal st, Suite 800

Boston, MA 02110

Phone: 1-(802)-760-8747

Fax:

Email: ginger.turner@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Date Rec'd in Lab: 11/16/21

ALPHA Job #: L 2163208

Report Information Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program: Criteria: MCP

ANALYSIS

Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

SAMPLE HANDLING
Filtration
 Done
 Not Needed
 Lab to do
Preservation
 Lab to do
 (Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
63208-01	SSBA20-0-6.5	11/15	14:30	SE	GT
-02	SSBA20-6.5-9	11/15	14:30	SE	GT

Container Type	P	V	G	P	G	G	G	G	V	-	-	-
Preservative	A	F	A	A	A	A	A	A	A	-	-	-

Relinquished By:	Date/Time	Received By:	Date/Time
Ginger Turner 11/15/21	11/15/14:45 10:20	B. Turner 11/15/21	14:45 11/16/21 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 101-093-411 rev. 5-JAN-12

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576299-5
Instrument ID : VOA126
Matrix : SOIL

Lab Number : L2163208
Project Number : 60604936
Lab File ID : V26211127A05
Analysis Date : 11/27/21 08:06

Client Sample No.	Lab Sample ID	Analysis Date
WG1576299-3LCS	WG1576299-3	11/27/21 05:33
WG1576299-4LCSD	WG1576299-4	11/27/21 06:11
SS BA20-0-6.5	L2163208-01	11/27/21 10:39
SS BA20-6.5-9	L2163208-02	11/27/21 11:18

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576299-10
Instrument ID : VOA126
Matrix : SOIL

Lab Number : L2163208
Project Number : 60604936
Lab File ID : V26211128A05
Analysis Date : 11/28/21 15:46

Client Sample No.	Lab Sample ID	Analysis Date
WG1576299-8LCS	WG1576299-8	11/28/21 13:51
WG1576299-9LCSD	WG1576299-9	11/28/21 14:30
SS BA20-6.5-9	L2163208-02R	11/28/21 22:06
SS BA20-0-6.5	L2163208-01R	11/28/21 22:44

Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211127A01
 Sample No : WG1576299-2
 Channel :

Lab Number : L2163208
 Project Number : 60604936
 Calibration Date : 11/27/21 05:33
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	69	0
Dichlorodifluoromethane	0.265	0.28	-	-5.7	20	71	0
Chloromethane	0.373	0.294	-	21.2*	20	57	0
Vinyl chloride	0.296	0.279	-	5.7	20	62	0
Bromomethane	0.159	0.162	-	-1.9	20	73	0
Chloroethane	0.191	0.17	-	11	20	60	0
Trichlorofluoromethane	0.42	0.419	-	0.2	20	66	-0.01
Ethyl ether	0.118	0.113	-	4.2	20	65	-0.01
1,1-Dichloroethene	0.21	0.201	-	4.3	20	63	0
Carbon disulfide	0.795	0.627	-	21.1*	20	60	0
Freon-113	0.227	0.219	-	3.5	20	64	-0.02
Acrolein	0.032	0.026	-	18.8	20	59	0
Methylene chloride	0.273	0.213	-	22*	20	60	0
Acetone	40	37.273	-	6.8	20	68	-0.03
trans-1,2-Dichloroethene	0.239	0.228	-	4.6	20	64	0
Methyl acetate	0.152	0.11	-	27.6*	20	51	-0.02
Methyl tert-butyl ether	0.625	0.619	-	1	20	67	-0.03
tert-Butyl alcohol	0.02	0.019	-	5	20	67	-0.02
Diisopropyl ether	1.058	0.784	-	25.9*	20	49	-0.02
1,1-Dichloroethane	0.523	0.444	-	15.1	20	57	0
Halothane	0.17	0.17	-	0	20	66	0
Acrylonitrile	0.075	0.064	-	14.7	20	58	-0.02
Ethyl tert-butyl ether	0.875	0.751	-	14.2	20	57	-0.02
Vinyl acetate	0.448	0.364	-	18.8	20	54	-0.01
cis-1,2-Dichloroethene	0.26	0.237	-	8.8	20	62	0
2,2-Dichloropropane	0.405	0.393	-	3	20	65	-0.01
Bromochloromethane	0.102	0.101	-	1	20	66	-0.01
Cyclohexane	0.537	0.427	-	20.5*	20	52	0
Chloroform	0.483	0.449	-	7	20	63	0
Ethyl acetate	0.206	0.154	-	25.2*	20	51	-0.02
Carbon tetrachloride	0.377	0.372	-	1.3	20	65	0
Tetrahydrofuran	0.066	0.046	-	30.3*	20	51	-0.04
Dibromofluoromethane	0.249	0.25	-	-0.4	20	69	-0.01
1,1,1-Trichloroethane	0.416	0.421	-	-1.2	20	66	0
2-Butanone	0.106	0.08	-	24.5*	20	56	-0.03
1,1-Dichloropropene	0.355	0.334	-	5.9	20	61	-0.01
Benzene	0.965	0.881	-	8.7	20	60	0
tert-Amyl methyl ether	0.662	0.595	-	10.1	20	60	-0.02
1,2-Dichloroethane-d4	0.301	0.291	-	3.3	20	68	0
1,2-Dichloroethane	0.376	0.334	-	11.2	20	61	-0.01
Methyl cyclohexane	0.437	0.399	-	8.7	20	61	-0.01
Trichloroethene	0.259	0.248	-	4.2	20	63	0
Dibromomethane	0.127	0.116	-	8.7	20	62	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211127A01
 Sample No : WG1576299-2
 Channel :

Lab Number : L2163208
 Project Number : 60604936
 Calibration Date : 11/27/21 05:33
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.284	0.232	-	18.3	20	55	0
2-Chloroethyl vinyl ether	0.102	0.065	-	36.3*	20	46	0
Bromodichloromethane	0.347	0.334	-	3.7	20	63	0
1,4-Dioxane	0.00136	0.00151*	-	-11	20	74	-.03
cis-1,3-Dichloropropene	0.386	0.363	-	6	20	60	0
Chlorobenzene-d5	1	1	-	0	20	72	0
Toluene-d8	1.404	1.328	-	5.4	20	68	0
Toluene	0.85	0.76	-	10.6	20	63	0
4-Methyl-2-pentanone	0.113	0.093	-	17.7	20	58	-.02
Tetrachloroethene	0.318	0.337	-	-6	20	72	0
trans-1,3-Dichloropropene	0.485	0.435	-	10.3	20	61	0
Ethyl methacrylate	0.368	0.339	-	7.9	20	63	0
1,1,2-Trichloroethane	0.211	0.185*	-	12.3	20	61	0
Chlorodibromomethane	0.285	0.295	-	-3.5	20	69	0
1,3-Dichloropropane	0.459	0.395	-	13.9	20	61	0
1,2-Dibromoethane	0.226	0.213	-	5.8	20	65	0
2-Hexanone	0.221	0.174	-	21.3*	20	56	-.01
Chlorobenzene	0.85	0.807	-	5.1	20	66	0
Ethylbenzene	1.605	1.515	-	5.6	20	64	0
1,1,1,2-Tetrachloroethane	0.308	0.311	-	-1	20	68	0
p/m Xylene	0.57	0.547	-	4	20	65	0
o Xylene	0.531	0.512	-	3.6	20	65	0
Styrene	0.86	0.863	-	-0.3	20	65	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	75	0
Bromoform	0.333	0.335	-	-0.6	20	73	0
Isopropylbenzene	3.314	3.075	-	7.2	20	66	0
4-Bromofluorobenzene	1.112	1.011	-	9.1	20	68	0
Bromobenzene	0.695	0.657	-	5.5	20	70	0
n-Propylbenzene	3.935	3.6	-	8.5	20	64	0
1,4-Dichlorobutane	1.173	0.925	-	21.1*	20	59	0
1,1,2,2-Tetrachloroethane	0.595	0.52	-	12.6	20	64	0
4-Ethyltoluene	3.136	2.945	-	6.1	20	67	0
2-Chlorotoluene	2.638	2.355	-	10.7	20	65	0
1,3,5-Trimethylbenzene	2.718	2.54	-	6.5	20	67	0
1,2,3-Trichloropropane	0.493	0.416	-	15.6	20	63	0
trans-1,4-Dichloro-2-buten	0.254	0.215	-	15.4	20	62	0
4-Chlorotoluene	2.408	2.167	-	10	20	65	0
tert-Butylbenzene	2.297	2.156	-	6.1	20	67	0
1,2,4-Trimethylbenzene	2.679	2.487	-	7.2	20	68	0
sec-Butylbenzene	3.44	3.219	-	6.4	20	66	0
p-Isopropyltoluene	2.862	2.768	-	3.3	20	69	0
1,3-Dichlorobenzene	1.317	1.28	-	2.8	20	72	0
1,4-Dichlorobenzene	1.302	1.259	-	3.3	20	71	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211127A01
 Sample No : WG1576299-2
 Channel :

Lab Number : L2163208
 Project Number : 60604936
 Calibration Date : 11/27/21 05:33
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.66	1.638	-	1.3	20	72	0
n-Butylbenzene	3.274	3.059	-	6.6	20	67	0
1,2-Dichlorobenzene	1.196	1.142	-	4.5	20	71	0
1,2,4,5-Tetramethylbenzene	2.361	2.511	-	-6.4	20	75	0
1,2-Dibromo-3-chloropropan	0.079	0.077	-	2.5	20	72	0
1,3,5-Trichlorobenzene	0.865	0.953	-	-10.2	20	80	0
Hexachlorobutadiene	0.452	0.492	-	-8.8	20	77	0
1,2,4-Trichlorobenzene	0.746	0.821	-	-10.1	20	79	0
Naphthalene	1.523	1.521	-	0.1	20	73	0
1,2,3-Trichlorobenzene	0.649	0.683	-	-5.2	20	76	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211128A02
 Sample No : WG1576299-7
 Channel :

Lab Number : L2163208
 Project Number : 60604936
 Calibration Date : 11/28/21 13:51
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	59	0
Dichlorodifluoromethane	0.265	0.276	-	-4.2	20	59	0
Chloromethane	0.373	0.27	-	27.6*	20	45	.01
Vinyl chloride	0.296	0.267	-	9.8	20	51	0
Bromomethane	0.159	0.161	-	-1.3	20	62	0
Chloroethane	0.191	0.159	-	16.8	20	48	0
Trichlorofluoromethane	0.42	0.448	-	-6.7	20	60	0
Ethyl ether	0.118	0.121	-	-2.5	20	60	-.01
1,1-Dichloroethene	0.21	0.201	-	4.3	20	54	0
Carbon disulfide	0.795	0.621	-	21.9*	20	51	0
Freon-113	0.227	0.228	-	-0.4	20	57	-.01
Acrolein	0.032	0.028	-	12.5	20	55	0
Methylene chloride	0.273	0.218	-	20.1*	20	52	0
Acetone	40	44.161	-	-10.4	20	68	-.02
trans-1,2-Dichloroethene	0.239	0.232	-	2.9	20	55	0
Methyl acetate	0.152	0.13	-	14.5	20	52	-.02
Methyl tert-butyl ether	0.625	0.699	-	-11.8	20	64	-.02
tert-Butyl alcohol	0.02	0.027	-	-35*	20	79	-.03
Diisopropyl ether	1.058	0.764	-	27.8*	20	41	-.01
1,1-Dichloroethane	0.523	0.442	-	15.5	20	48	0
Halothane	0.17	0.175	-	-2.9	20	58	0
Acrylonitrile	0.075	0.074	-	1.3	20	57	-.01
Ethyl tert-butyl ether	0.875	0.787	-	10.1	20	51	-.01
Vinyl acetate	0.448	0.405	-	9.6	20	51	0
cis-1,2-Dichloroethene	0.26	0.24	-	7.7	20	54	0
2,2-Dichloropropane	0.405	0.41	-	-1.2	20	57	0
Bromochloromethane	0.102	0.109	-	-6.9	20	61	0
Cyclohexane	0.537	0.409	-	23.8*	20	43	0
Chloroform	0.483	0.469	-	2.9	20	56	0
Ethyl acetate	0.206	0.185	-	10.2	20	53	-.02
Carbon tetrachloride	0.377	0.404	-	-7.2	20	60	0
Tetrahydrofuran	0.066	0.057	-	13.6	20	54	-.03
Dibromofluoromethane	0.249	0.264	-	-6	20	62	0
1,1,1-Trichloroethane	0.416	0.449	-	-7.9	20	60	0
2-Butanone	0.106	0.094	-	11.3	20	57	-.02
1,1-Dichloropropene	0.355	0.337	-	5.1	20	52	0
Benzene	0.965	0.877	-	9.1	20	51	0
tert-Amyl methyl ether	0.662	0.653	-	1.4	20	56	-.01
1,2-Dichloroethane-d4	0.301	0.324	-	-7.6	20	64	0
1,2-Dichloroethane	0.376	0.375	-	0.3	20	58	0
Methyl cyclohexane	0.437	0.397	-	9.2	20	51	0
Trichloroethene	0.259	0.25	-	3.5	20	54	0
Dibromomethane	0.127	0.131	-	-3.1	20	59	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211128A02
 Sample No : WG1576299-7
 Channel :

Lab Number : L2163208
 Project Number : 60604936
 Calibration Date : 11/28/21 13:51
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.284	0.225	-	20.8*	20	45	0
2-Chloroethyl vinyl ether	0.102	0.07	-	31.4*	20	42	0
Bromodichloromethane	0.347	0.36	-	-3.7	20	57	0
1,4-Dioxane	0.00136	0.00189*	-	-39*	20	78	-.02
cis-1,3-Dichloropropene	0.386	0.379	-	1.8	20	53	0
Chlorobenzene-d5	1	1	-	0	20	64	0
Toluene-d8	1.404	1.282	-	8.7	20	59	0
Toluene	0.85	0.727	-	14.5	20	54	0
4-Methyl-2-pentanone	0.113	0.101	-	10.6	20	56	0
Tetrachloroethene	0.318	0.332	-	-4.4	20	63	0
trans-1,3-Dichloropropene	0.485	0.452	-	6.8	20	57	0
Ethyl methacrylate	0.368	0.366	-	0.5	20	61	0
1,1,2-Trichloroethane	0.211	0.19*	-	10	20	57	0
Chlorodibromomethane	0.285	0.314	-	-10.2	20	65	0
1,3-Dichloropropane	0.459	0.404	-	12	20	56	0
1,2-Dibromoethane	0.226	0.228	-	-0.9	20	62	0
2-Hexanone	0.221	0.195	-	11.8	20	56	0
Chlorobenzene	0.85	0.792	-	6.8	20	58	0
Ethylbenzene	1.605	1.468	-	8.5	20	56	0
1,1,1,2-Tetrachloroethane	0.308	0.32	-	-3.9	20	63	0
p/m Xylene	0.57	0.532	-	6.7	20	57	0
o Xylene	0.531	0.5	-	5.8	20	56	0
Styrene	0.86	0.849	-	1.3	20	58	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	70	0
Bromoform	0.333	0.369	-	-10.8	20	75	0
Isopropylbenzene	3.314	2.876	-	13.2	20	58	0
4-Bromofluorobenzene	1.112	1.001	-	10	20	63	0
Bromobenzene	0.695	0.647	-	6.9	20	64	0
n-Propylbenzene	3.935	3.31	-	15.9	20	55	0
1,4-Dichlorobutane	1.173	0.912	-	22.3*	20	54	0
1,1,2,2-Tetrachloroethane	0.595	0.535	-	10.1	20	62	0
4-Ethyltoluene	3.136	2.739	-	12.7	20	58	0
2-Chlorotoluene	2.638	2.211	-	16.2	20	57	0
1,3,5-Trimethylbenzene	2.718	2.397	-	11.8	20	59	0
1,2,3-Trichloropropane	0.493	0.448	-	9.1	20	64	0
trans-1,4-Dichloro-2-buten	0.254	0.228	-	10.2	20	61	0
4-Chlorotoluene	2.408	2.029	-	15.7	20	57	0
tert-Butylbenzene	2.297	2.04	-	11.2	20	59	0
1,2,4-Trimethylbenzene	2.679	2.341	-	12.6	20	60	0
sec-Butylbenzene	3.44	2.993	-	13	20	57	0
p-Isopropyltoluene	2.862	2.568	-	10.3	20	60	0
1,3-Dichlorobenzene	1.317	1.212	-	8	20	63	0
1,4-Dichlorobenzene	1.302	1.215	-	6.7	20	64	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211128A02
 Sample No : WG1576299-7
 Channel :

Lab Number : L2163208
 Project Number : 60604936
 Calibration Date : 11/28/21 13:51
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.66	1.511	-	9	20	62	0
n-Butylbenzene	3.274	2.741	-	16.3	20	56	0
1,2-Dichlorobenzene	1.196	1.108	-	7.4	20	64	0
1,2,4,5-Tetramethylbenzene	2.361	2.28	-	3.4	20	63	0
1,2-Dibromo-3-chloropropan	0.079	0.089	-	-12.7	20	78	0
1,3,5-Trichlorobenzene	0.865	0.884	-	-2.2	20	69	0
Hexachlorobutadiene	0.452	0.484	-	-7.1	20	70	0
1,2,4-Trichlorobenzene	0.746	0.777	-	-4.2	20	70	0
Naphthalene	1.523	1.582	-	-3.9	20	71	0
1,2,3-Trichlorobenzene	0.649	0.67	-	-3.2	20	69	0

* Value outside of QC limits.





ANALYTICAL REPORT

Lab Number:	L2163455
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Lori Herberich
Phone:	(978) 589-3383
Project Name:	BEL AIR DAM - PITTSFIELD, MA
Project Number:	60604936
Report Date:	03/18/22

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163455

Report Date: 03/18/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2163455-01	SS BA11-0-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 15:45	11/17/21
L2163455-02	SS BA11-4-6.25	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 15:45	11/17/21
L2163455-03	SS BA16-0-4.75	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 09:32	11/17/21
L2163455-04	DUPE 11/17/21	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 09:45	11/17/21
L2163455-05	SS BA14-0-3.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 11:20	11/17/21
L2163455-06	SS BA14-3.5-7	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 11:20	11/17/21
L2163455-07	SS BA14-7-10.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 12:00	11/17/21
L2163455-08	SS BA15-0-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 13:00	11/17/21
L2163455-09	SS BA15-4-8	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 13:00	11/17/21
L2163455-10	SS BA13-0-2.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 13:45	11/17/21
L2163455-11	SS BA13-2.5-6.75	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 14:00	11/17/21
L2163455-12	SS BA23-0-0.5	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 14:30	11/17/21
L2163455-13	SS BA10-0-4.25	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 14:30	11/17/21
L2163455-14	COMP1	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	03/01/22 18:00	03/01/22

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	YES
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	NO
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Case Narrative (continued)

Report Submission

March 18, 2022: This is a final report.

January 13, 2022: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2163455: The samples were frozen upon receipt in order to arrest the holding time.

L2163455-12: The collection date and time on the chain of custody was 17-NOV-21 14:30; however, the collection date/time on the container label was 17-NOV-21 14:00. At the client's request, the collection date/time is reported as 17-NOV-21 14:30.

MCP Related Narratives

Volatile Organics

In reference to question H:

L2163455-01: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (34%) and the surrogate recovery for 4-bromofluorobenzene (146%) were below the acceptance criteria; however, re-analysis could not be performed due to lack of additional sample. The results of the original analysis are reported; however, since the IS response was below method criteria (but not <20% of applicable calibration standard area counts), all associated compounds are considered to have a potentially high bias. A high-level analysis was performed, and those results are also reported.

L2163455-01: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (43%) was below the acceptance criteria; however, re-analysis could not be performed due to lack of additional sample. The results of the original analysis are reported; however, since the IS response was below method criteria (but not <20% of applicable calibration standard area counts), all associated compounds are considered to have a potentially high bias.

L2163455-02: The sample was analyzed as a High Level Methanol in order to quantitate results within the

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Report Date: 03/18/22

Case Narrative (continued)

calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

L2163455-03: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (233%); however, low-level re-analysis was not performed due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. A high-level analysis was performed, and those results are also reported.

L2163455-04: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (345%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163455-05: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (145%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163455-06: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (158%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163455-07, -09, and -11: Differences were noted between the results of the Volatile Organics by EPA Method 5035/8260 High and Low Level analyses which have been attributed to vial discrepancies.

L2163455-07: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (38%) and the surrogate recovery for toluene-d8 (131%) and 4-bromofluorobenzene (198%) were outside the acceptance criteria due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis; however, since the IS response was below method criteria, all associated compounds are considered to have a potentially high bias. The results of both analyses are reported.

L2163455-08: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (134%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the

Project Name: BEL AIR DAM - PITTSFIELD, MA
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Case Narrative (continued)

chromatogram is included as an attachment to this report.

L2163455-09: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (46%) and the surrogate recovery for 4-bromofluorobenzene (138%) were outside the acceptance criteria due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis; however, since the IS response was below method criteria, all associated compounds are considered to have a potentially high bias. The results of both analyses are reported.

L2163455-10: The analysis of Volatile Organics by EPA Method 5035/8260 Low Level could not be performed due to the elevated concentrations of non-target compounds in the sample.

L2163455-10: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (133%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2163455-11: The surrogate recoveries were outside the acceptance criteria for 4-bromofluorobenzene (161%) due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate result(s) within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

The WG1576299-8/-9 LCS/LCSD recoveries, associated with L2163455-01 and -02, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for 1,4-dioxane (139%/146%) and a potentially low bias for chloromethane (62%-LCS), carbon disulfide (65%-LCS), and isopropyl ether (66%-LCS).

The WG1576669-8/-9 LCS/LCSD recoveries, associated with L2163455-07, -09 and -11, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for isopropyl ether (142%/1437%).

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Report Date: 03/18/22

Case Narrative (continued)

The WG1577059-3/-4 LCS/LCSD recoveries, associated with L2163455-01, -02, -03, -06, and -10, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for acetone (131%-LCS) and a potentially low bias for bromomethane (68%-LCS), dichlorodifluoromethane (69%-LCS), 2-butanone (66%-LCS), 1,2-dichloropropane (62%-LCSD), bromodichloromethane (68%-LCSD) and dibromomethane (64%-LCSD). In addition, the WG1577059-4 LCS/LCSD RPD(s), are above the acceptance criteria for 1,2-dichloropropane (41%), bromodichloromethane (25%), vinyl chloride (22%) and dibromomethane (36%).

The WG1577066-3/-4 LCS/LCSD recoveries, associated with L2163455-04, -05, -07, -08, -09, -11, -12, and -13, are outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for acetone (131%-LCS) and a potentially low bias for bromomethane (68%-LCS), dichlorodifluoromethane (69%-LCS), 2-butanone (66%-LCS), 1,2-dichloropropane (62%-LCSD), bromodichloromethane (68%-LCSD) and dibromomethane (64%-LCSD). In addition, the WG1577066-4 LCS/LCSD RPD(s), are above the acceptance criteria for 1,2-dichloropropane (41%), bromodichloromethane (25%), vinyl chloride (22%) and dibromomethane (36%).

The WG1577308-3/-4 LCS/LCSD recoveries, associated with L2163455-03, are above the individual acceptance criteria for isopropyl ether (142%/137%), but within the overall method allowances. The results of the associated samples are reported; however, all positive detects for these compounds are considered to have a potentially high bias.

L2163455-01 and -02: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: 1,4-dioxane (0.0013), bromochloromethane (0.0948), bromodichloromethane (0.2744), 1,1,2-trichloroethane (0.1777)

Average Response Factor: 1,4-dioxane

L2163455-01 and -02: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
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Case Narrative (continued)

standard is included as an addendum to this report.

L2163455-07, -09, and -11: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: 1,1-dichloroethane (0.2880), cis-1,2-dichloroethene (0.1772), bromochloromethane (0.0765), trichloroethene (0.1636), bromodichloromethane (0.2239), 1,4-dioxane (0.0014), 1,1,2-trichloroethane (0.1493), 1,2-dibromoethane (0.1774), 1,2-dichloropropane (0.1676), cis-1,3-dichloropropene (0.2367), trans-1,3-dichloropropene (0.2728)

Average Response Factor: bromochloromethane, trichloroethene, bromodichloromethane, 1,4-dioxane, 1,1,2-trichloroethane

Verification: acetone (51%)

L2163455-07, -09, and -11: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163455-01, -02, -03, -06, and -10: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0952), bromodichloromethane (0.2748), 1,4-dioxane (0.0013), cis-1,3-dichloropropene (0.2458), 1,1,2-trichloroethane (0.1678)

Average Response Factor: 1,4-dioxane

L2163455-01, -02, -03, -06, and -10: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163455-04, -05, -07, -08, -09, -11, -12, and -13: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromodichloromethane (0.2930), cis-1,3-dichloropropene (0.2956), 1,1,2-trichloroethane (0.1605)

L2163455-04, -05, -07, -08, -09, -11, -12, and -13: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances.

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Case Narrative (continued)

Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

L2163455-03: Initial Calibration did not meet:

Lowest Calibration Standard Minimum Response Factor: bromochloromethane (0.0856), trichloroethene (0.1795), bromodichloromethane (0.2707), cis-1,3-dichloropropene (0.2447), 1,1,2-trichloroethane (0.1830)

L2163455-03: The associated continuing calibration standard is outside the acceptance criteria for several compounds; however, it is within overall method allowances. Associated results are considered to be biased high if the %D is negative and biased low if the %D is positive. A copy of the continuing calibration standard is included as an addendum to this report.

Total Metals

In reference to question I:

All samples were analyzed for a subset of MCP elements per the Chain of Custody.

In reference to question H:

The WG1588259-3 MS recovery, performed on L2163455-01, is outside the acceptance criteria for lead (63%). A post digestion spike was performed and was within acceptance criteria.

The WG1588259-3 MS recovery for chromium (0%), performed on L2163455-01, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1588259-4 Laboratory Duplicate RPD for cadmium (28%), performed on L2163455-01, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit.

Therefore, the RPD is valid.

Non-MCP Related Narratives

PAHs/PCB Congeners

L2163455-14D: The sample was re-extracted on dilution with the method required holding time exceeded in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The

Project Name: BEL AIR DAM - PITTSFIELD, MA
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Lab Number: L2163455
Report Date: 03/18/22

Case Narrative (continued)

re-extraction was performed only for the compound(s) that exceeded the calibration range. The WG1610721-3 LCSD recovery, associated with L2163455-14D2 and -14D, is outside the acceptance criteria for individual target compounds, but within the overall method allowances. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for benzo(b)fluoranthene (145%).

Grain Size Analysis

The WG1590827-1 Laboratory Duplicate RPD for % fine gravel (169%), and % coarse sand (44%), performed on L2163455-13, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Elizabeth Porta

Title: Technical Director/Representative

Date: 03/18/22

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
MCP Volatile Organics by EPA 5035 High - Westborough Lab								
8260D	SS BA14-3.5-7	L2163455-06	4-Bromofluorobenzene	Surrogate	158	70-130	-	potential high bias
8260D	SS BA13-0-2.5	L2163455-10	4-Bromofluorobenzene	Surrogate	133	70-130	-	potential high bias
8260D	Batch QC	WG1576669-8	Diisopropyl Ether	LCS	142	70-130	07,09,11	potential high bias
8260D	Batch QC	WG1576669-9	Diisopropyl Ether	LCSD	137	70-130	07,09,11	potential high bias
8260D	Batch QC	WG1577059-3	Bromomethane	LCS	68	70-130	01-03,06,10	potential low bias
8260D	Batch QC	WG1577059-3	Dichlorodifluoromethane	LCS	69	70-130	01-03,06,10	potential low bias
8260D	Batch QC	WG1577059-3	Acetone	LCS	131	70-130	01-03,06,10	potential high bias
8260D	Batch QC	WG1577059-3	Methyl ethyl ketone	LCS	66	70-130	01-03,06,10	potential low bias
8260D	Batch QC	WG1577059-4	1,2-Dichloropropane	LCSD	41	20	01-03,06,10	non-directional bias
8260D	Batch QC	WG1577059-4	1,2-Dichloropropane	LCSD	62	70-130	01-03,06,10	potential low bias
8260D	Batch QC	WG1577059-4	Bromodichloromethane	LCSD	25	20	01-03,06,10	non-directional bias
8260D	Batch QC	WG1577059-4	Bromodichloromethane	LCSD	68	70-130	01-03,06,10	potential low bias
8260D	Batch QC	WG1577059-4	Vinyl chloride	LCSD	22	20	01-03,06,10	non-directional bias
8260D	Batch QC	WG1577059-4	Dibromomethane	LCSD	36	20	01-03,06,10	non-directional bias
8260D	Batch QC	WG1577059-4	Dibromomethane	LCSD	64	70-130	01-03,06,10	potential low bias
MCP Volatile Organics by EPA 5035 Low - Westborough Lab								
8260D	SS BA11-0-4	L2163455-01	4-Bromofluorobenzene	Surrogate	146	70-130	-	potential high bias
8260D	SS BA16-0-4.75	L2163455-03	4-Bromofluorobenzene	Surrogate	233	70-130	-	potential high bias
8260D	DUPE 11/17/21	L2163455-04	4-Bromofluorobenzene	Surrogate	345	70-130	-	potential high bias
8260D	SS BA14-0-3.5	L2163455-05	4-Bromofluorobenzene	Surrogate	145	70-130	-	potential high bias
8260D	SS BA14-7-10.5	L2163455-07	Toluene-d8	Surrogate	131	70-130	-	potential high bias
8260D	SS BA14-7-10.5	L2163455-07	4-Bromofluorobenzene	Surrogate	198	70-130	-	potential high bias
8260D	SS BA15-0-4	L2163455-08	4-Bromofluorobenzene	Surrogate	134	70-130	-	potential high bias
8260D	SS BA15-4-8	L2163455-09	4-Bromofluorobenzene	Surrogate	138	70-130	-	potential high bias
8260D	SS BA13-2.5-6.75	L2163455-11	4-Bromofluorobenzene	Surrogate	161	70-130	-	potential high bias
8260D	Batch QC	WG1576299-8	1,4-Dioxane	LCS	139	70-130	01-02	potential high bias
8260D	Batch QC	WG1576299-9	Chloromethane	LCSD	62	70-130	01-02	potential low bias
8260D	Batch QC	WG1576299-9	Carbon disulfide	LCSD	65	70-130	01-02	potential low bias

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8260D	Batch QC	WG1576299-9	Diisopropyl Ether	LCSD	66	70-130	01-02	potential low bias
8260D	Batch QC	WG1576299-9	1,4-Dioxane	LCSD	146	70-130	01-02	potential high bias
8260D	Batch QC	WG1577066-3	Bromomethane	LCS	68	70-130	04-05,07-09,11-13	potential low bias
8260D	Batch QC	WG1577066-3	Dichlorodifluoromethane	LCS	69	70-130	04-05,07-09,11-13	potential low bias
8260D	Batch QC	WG1577066-3	Acetone	LCS	131	70-130	04-05,07-09,11-13	potential high bias
8260D	Batch QC	WG1577066-3	Methyl ethyl ketone	LCS	66	70-130	04-05,07-09,11-13	potential low bias
8260D	Batch QC	WG1577066-4	1,2-Dichloropropane	LCSD	41	20	04-05,07-09,11-13	non-directional bias
8260D	Batch QC	WG1577066-4	1,2-Dichloropropane	LCSD	62	70-130	04-05,07-09,11-13	potential low bias
8260D	Batch QC	WG1577066-4	Bromodichloromethane	LCSD	25	20	04-05,07-09,11-13	non-directional bias
8260D	Batch QC	WG1577066-4	Bromodichloromethane	LCSD	68	70-130	04-05,07-09,11-13	potential low bias
8260D	Batch QC	WG1577066-4	Vinyl chloride	LCSD	22	20	04-05,07-09,11-13	non-directional bias
8260D	Batch QC	WG1577066-4	Dibromomethane	LCSD	36	20	04-05,07-09,11-13	non-directional bias
8260D	Batch QC	WG1577066-4	Dibromomethane	LCSD	64	70-130	04-05,07-09,11-13	potential low bias
8260D	Batch QC	WG1577308-3	Diisopropyl Ether	LCS	142	70-130	03	potential high bias
8260D	Batch QC	WG1577308-4	Diisopropyl Ether	LCSD	137	70-130	03	potential high bias
PAHs/PCB Congeners by GC/MS - Mansfield Lab								
8270D-SIM/68	Batch QC	WG1610721-3	Benzo(b)fluoranthene	LCSD	145	40-140	14	potential high bias
Extractable Petroleum Hydrocarbons - Westborough Lab								
EPH-19-2.1	Batch QC	WG1615078-3	Benzo(ghi)perylene	LCSD	26	25	14	non-directional bias
Total Metals - Mansfield Lab								
6020B	Batch QC (L2163455-01)	WG1588259-3	Chromium, Total	MS	0	75-125	01-13	potential low bias
6020B	Batch QC (L2163455-01)	WG1588259-3	Lead, Total	MS	63	75-125	01-13	potential low bias

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
6020B	Batch QC (L2163455-01)	WG1588259-4	Cadmium, Total	Duplicate	28	20	01-13	non-directional bias
Grain Size Analysis - Mansfield Lab								
D6913/D7928	Batch QC (L2163455-13)	WG1590827-1	% Fine Gravel	Duplicate	169	20	01-13	non-directional bias
D6913/D7928	Batch QC (L2163455-13)	WG1590827-1	% Coarse Sand	Duplicate	44	20	01-13	non-directional bias

ORGANICS

VOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-01
 Client ID: SS BA11-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 20:50
 Analyst: JC
 Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.83	0.12	1
Chloroform	ND		ug/kg	1.2	0.12	1
Carbon tetrachloride	ND		ug/kg	0.83	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.83	0.10	1
Dibromochloromethane	ND		ug/kg	0.83	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.83	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	4.6		ug/kg	0.42	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.58	1
1,2-Dichloroethane	ND		ug/kg	0.83	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.83	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.83	0.45	1
Ethylbenzene	ND		ug/kg	0.83	0.12	1
Chloromethane	ND		ug/kg	3.3	0.78	1
Bromomethane	ND		ug/kg	1.7	0.48	1
Vinyl chloride	ND		ug/kg	0.83	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.83	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-01
 Client ID: SS BA11-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.11	1
1,2-Dichlorobenzene	1.6	J	ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	1.8		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	0.82	J	ug/kg	0.83	0.24	1
Xylenes, Total	0.82	J	ug/kg	0.83	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.83	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.83	0.11	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.10	1
Styrene	ND		ug/kg	0.83	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.3	0.76	1
Acetone	170		ug/kg	21	8.3	1
Carbon disulfide	1.5	J	ug/kg	8.3	0.92	1
Methyl ethyl ketone	36		ug/kg	8.3	1.8	1
Methyl isobutyl ketone	ND		ug/kg	8.3	1.1	1
2-Hexanone	ND		ug/kg	8.3	0.98	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
Tetrahydrofuran	ND		ug/kg	3.3	1.3	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.83	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.83	0.14	1
sec-Butylbenzene	0.74	J	ug/kg	0.83	0.12	1
tert-Butylbenzene	0.34	J	ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.83	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	0.10	J	ug/kg	0.83	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.83	0.09	1
Naphthalene	2.7	J	ug/kg	3.3	0.54	1
n-Propylbenzene	ND		ug/kg	0.83	0.14	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-01
Client ID: SS BA11-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	0.62	J	ug/kg	1.7	0.28	1
Diethyl ether	ND		ug/kg	1.7	0.28	1
Diisopropyl Ether	ND		ug/kg	1.7	0.18	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.7	0.11	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.7	0.15	1
1,4-Dioxane	ND		ug/kg	67	29.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	146	Q	70-130
Dibromofluoromethane	111		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-01
 Client ID: SS BA11-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 21:48
 Analyst: NLK
 Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	680	310	1
1,1-Dichloroethane	ND		ug/kg	140	20.	1
Chloroform	ND		ug/kg	200	19.	1
Carbon tetrachloride	ND		ug/kg	140	31.	1
1,2-Dichloropropane	ND		ug/kg	140	17.	1
Dibromochloromethane	ND		ug/kg	140	19.	1
1,1,2-Trichloroethane	ND		ug/kg	140	36.	1
Tetrachloroethene	ND		ug/kg	68	27.	1
Chlorobenzene	150		ug/kg	68	17.	1
Trichlorofluoromethane	ND		ug/kg	550	95.	1
1,2-Dichloroethane	ND		ug/kg	140	35.	1
1,1,1-Trichloroethane	ND		ug/kg	68	23.	1
Bromodichloromethane	ND		ug/kg	68	15.	1
trans-1,3-Dichloropropene	ND		ug/kg	140	37.	1
cis-1,3-Dichloropropene	ND		ug/kg	68	22.	1
1,3-Dichloropropene, Total	ND		ug/kg	68	22.	1
1,1-Dichloropropene	ND		ug/kg	68	22.	1
Bromoform	ND		ug/kg	550	34.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	68	23.	1
Benzene	ND		ug/kg	68	23.	1
Toluene	180		ug/kg	140	74.	1
Ethylbenzene	ND		ug/kg	140	19.	1
Chloromethane	ND		ug/kg	550	130	1
Bromomethane	ND		ug/kg	270	79.	1
Vinyl chloride	ND		ug/kg	140	46.	1
Chloroethane	ND		ug/kg	270	62.	1
1,1-Dichloroethene	ND		ug/kg	140	32.	1
trans-1,2-Dichloroethene	ND		ug/kg	200	19.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-01
 Client ID: SS BA11-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	68	19.	1
1,2-Dichlorobenzene	100	J	ug/kg	270	20.	1
1,3-Dichlorobenzene	ND		ug/kg	270	20.	1
1,4-Dichlorobenzene	81	J	ug/kg	270	23.	1
Methyl tert butyl ether	ND		ug/kg	270	27.	1
p/m-Xylene	ND		ug/kg	270	76.	1
o-Xylene	ND		ug/kg	140	40.	1
Xylenes, Total	ND		ug/kg	140	40.	1
cis-1,2-Dichloroethene	ND		ug/kg	140	24.	1
1,2-Dichloroethene, Total	ND		ug/kg	140	19.	1
Dibromomethane	ND		ug/kg	270	32.	1
1,2,3-Trichloropropane	ND		ug/kg	270	17.	1
Styrene	ND		ug/kg	140	27.	1
Dichlorodifluoromethane	ND		ug/kg	1400	120	1
Acetone	790	J	ug/kg	1400	660	1
Carbon disulfide	ND		ug/kg	1400	150	1
Methyl ethyl ketone	ND		ug/kg	1400	300	1
Methyl isobutyl ketone	ND		ug/kg	1400	170	1
2-Hexanone	ND		ug/kg	1400	160	1
Bromochloromethane	ND		ug/kg	270	28.	1
Tetrahydrofuran	ND		ug/kg	550	220	1
2,2-Dichloropropane	ND		ug/kg	270	28.	1
1,2-Dibromoethane	ND		ug/kg	140	38.	1
1,3-Dichloropropane	ND		ug/kg	270	23.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	68	18.	1
Bromobenzene	ND		ug/kg	270	20.	1
n-Butylbenzene	ND		ug/kg	140	23.	1
sec-Butylbenzene	ND		ug/kg	140	20.	1
tert-Butylbenzene	ND		ug/kg	270	16.	1
o-Chlorotoluene	ND		ug/kg	270	26.	1
p-Chlorotoluene	ND		ug/kg	270	15.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	410	140	1
Hexachlorobutadiene	ND		ug/kg	550	23.	1
Isopropylbenzene	ND		ug/kg	140	15.	1
p-Isopropyltoluene	15	J	ug/kg	140	15.	1
Naphthalene	160	J	ug/kg	550	89.	1
n-Propylbenzene	ND		ug/kg	140	23.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-01
Client ID: SS BA11-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	270	44.	1
1,2,4-Trichlorobenzene	ND		ug/kg	270	37.	1
1,3,5-Trimethylbenzene	ND		ug/kg	270	26.	1
1,2,4-Trimethylbenzene	58	J	ug/kg	270	46.	1
Diethyl ether	ND		ug/kg	270	46.	1
Diisopropyl Ether	ND		ug/kg	270	29.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	270	17.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	270	24.	1
1,4-Dioxane	ND		ug/kg	11000	4800	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	89		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-02
 Client ID: SS BA11-4-6.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/28/21 21:28
 Analyst: JC
 Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.7	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.74	0.11	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.74	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.74	0.09	1
Dibromochloromethane	ND		ug/kg	0.74	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.74	0.20	1
Tetrachloroethene	ND		ug/kg	0.37	0.14	1
Chlorobenzene	ND		ug/kg	0.37	0.09	1
Trichlorofluoromethane	ND		ug/kg	3.0	0.51	1
1,2-Dichloroethane	ND		ug/kg	0.74	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.37	0.12	1
Bromodichloromethane	ND		ug/kg	0.37	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.74	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.37	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.37	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.37	0.12	1
Bromoform	ND		ug/kg	3.0	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.37	0.12	1
Benzene	ND		ug/kg	0.37	0.12	1
Toluene	0.73	J	ug/kg	0.74	0.40	1
Ethylbenzene	ND		ug/kg	0.74	0.10	1
Chloromethane	ND		ug/kg	3.0	0.69	1
Bromomethane	ND		ug/kg	1.5	0.43	1
Vinyl chloride	ND		ug/kg	0.74	0.25	1
Chloroethane	ND		ug/kg	1.5	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.74	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-02
 Client ID: SS BA11-4-6.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.37	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.41	1
o-Xylene	ND		ug/kg	0.74	0.22	1
Xylenes, Total	ND		ug/kg	0.74	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.74	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.74	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.09	1
Styrene	ND		ug/kg	0.74	0.14	1
Dichlorodifluoromethane	ND		ug/kg	7.4	0.68	1
Acetone	430	E	ug/kg	18	7.4	1
Carbon disulfide	3.0	J	ug/kg	7.4	0.81	1
Methyl ethyl ketone	87		ug/kg	7.4	1.6	1
Methyl isobutyl ketone	ND		ug/kg	7.4	0.95	1
2-Hexanone	ND		ug/kg	7.4	0.87	1
Bromochloromethane	ND		ug/kg	1.5	0.15	1
Tetrahydrofuran	ND		ug/kg	3.0	1.2	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.74	0.21	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.37	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	0.20	J	ug/kg	0.74	0.12	1
sec-Butylbenzene	ND		ug/kg	0.74	0.11	1
tert-Butylbenzene	ND		ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.14	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.74	1
Hexachlorobutadiene	ND		ug/kg	3.0	0.12	1
Isopropylbenzene	0.10	J	ug/kg	0.74	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.74	0.08	1
Naphthalene	2.0	J	ug/kg	3.0	0.48	1
n-Propylbenzene	ND		ug/kg	0.74	0.13	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-02
Client ID: SS BA11-4-6.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.20	1
1,3,5-Trimethylbenzene	0.39	J	ug/kg	1.5	0.14	1
1,2,4-Trimethylbenzene	0.36	J	ug/kg	1.5	0.25	1
Diethyl ether	ND		ug/kg	1.5	0.25	1
Diisopropyl Ether	ND		ug/kg	1.5	0.16	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.5	0.10	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.5	0.13	1
1,4-Dioxane	ND		ug/kg	59	26.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	110		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-02
 Client ID: SS BA11-4-6.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/29/21 22:13
 Analyst: NLK
 Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	530	240	1
1,1-Dichloroethane	ND		ug/kg	110	15.	1
Chloroform	ND		ug/kg	160	15.	1
Carbon tetrachloride	ND		ug/kg	110	24.	1
1,2-Dichloropropane	ND		ug/kg	110	13.	1
Dibromochloromethane	ND		ug/kg	110	15.	1
1,1,2-Trichloroethane	ND		ug/kg	110	28.	1
Tetrachloroethene	ND		ug/kg	53	21.	1
Chlorobenzene	ND		ug/kg	53	13.	1
Trichlorofluoromethane	ND		ug/kg	420	74.	1
1,2-Dichloroethane	ND		ug/kg	110	27.	1
1,1,1-Trichloroethane	ND		ug/kg	53	18.	1
Bromodichloromethane	ND		ug/kg	53	12.	1
trans-1,3-Dichloropropene	ND		ug/kg	110	29.	1
cis-1,3-Dichloropropene	ND		ug/kg	53	17.	1
1,3-Dichloropropene, Total	ND		ug/kg	53	17.	1
1,1-Dichloropropene	ND		ug/kg	53	17.	1
Bromoform	ND		ug/kg	420	26.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	53	18.	1
Benzene	ND		ug/kg	53	18.	1
Toluene	200		ug/kg	110	58.	1
Ethylbenzene	ND		ug/kg	110	15.	1
Chloromethane	ND		ug/kg	420	99.	1
Bromomethane	ND		ug/kg	210	62.	1
Vinyl chloride	ND		ug/kg	110	36.	1
Chloroethane	ND		ug/kg	210	48.	1
1,1-Dichloroethene	ND		ug/kg	110	25.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	14.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-02
 Client ID: SS BA11-4-6.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	53	14.	1
1,2-Dichlorobenzene	ND		ug/kg	210	15.	1
1,3-Dichlorobenzene	ND		ug/kg	210	16.	1
1,4-Dichlorobenzene	ND		ug/kg	210	18.	1
Methyl tert butyl ether	ND		ug/kg	210	21.	1
p/m-Xylene	ND		ug/kg	210	59.	1
o-Xylene	ND		ug/kg	110	31.	1
Xylenes, Total	ND		ug/kg	110	31.	1
cis-1,2-Dichloroethene	ND		ug/kg	110	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	110	14.	1
Dibromomethane	ND		ug/kg	210	25.	1
1,2,3-Trichloropropane	ND		ug/kg	210	13.	1
Styrene	ND		ug/kg	110	21.	1
Dichlorodifluoromethane	ND		ug/kg	1100	97.	1
Acetone	ND		ug/kg	1100	510	1
Carbon disulfide	ND		ug/kg	1100	120	1
Methyl ethyl ketone	ND		ug/kg	1100	240	1
Methyl isobutyl ketone	ND		ug/kg	1100	140	1
2-Hexanone	ND		ug/kg	1100	120	1
Bromochloromethane	ND		ug/kg	210	22.	1
Tetrahydrofuran	ND		ug/kg	420	170	1
2,2-Dichloropropane	ND		ug/kg	210	21.	1
1,2-Dibromoethane	ND		ug/kg	110	30.	1
1,3-Dichloropropane	ND		ug/kg	210	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	53	14.	1
Bromobenzene	ND		ug/kg	210	15.	1
n-Butylbenzene	ND		ug/kg	110	18.	1
sec-Butylbenzene	ND		ug/kg	110	15.	1
tert-Butylbenzene	ND		ug/kg	210	12.	1
o-Chlorotoluene	ND		ug/kg	210	20.	1
p-Chlorotoluene	ND		ug/kg	210	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	320	100	1
Hexachlorobutadiene	ND		ug/kg	420	18.	1
Isopropylbenzene	ND		ug/kg	110	12.	1
p-Isopropyltoluene	ND		ug/kg	110	12.	1
Naphthalene	ND		ug/kg	420	69.	1
n-Propylbenzene	ND		ug/kg	110	18.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-02
Client ID: SS BA11-4-6.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	210	34.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	29.	1
1,3,5-Trimethylbenzene	ND		ug/kg	210	20.	1
1,2,4-Trimethylbenzene	ND		ug/kg	210	35.	1
Diethyl ether	ND		ug/kg	210	36.	1
Diisopropyl Ether	ND		ug/kg	210	22.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	210	14.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	210	19.	1
1,4-Dioxane	ND		ug/kg	8500	3700	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	88		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-03
 Client ID: SS BA16-0-4.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 04:40
 Analyst: NLK
 Percent Solids: 58%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	610	280	1
1,1-Dichloroethane	ND		ug/kg	120	18.	1
Chloroform	ND		ug/kg	180	17.	1
Carbon tetrachloride	ND		ug/kg	120	28.	1
1,2-Dichloropropane	ND		ug/kg	120	15.	1
Dibromochloromethane	ND		ug/kg	120	17.	1
1,1,2-Trichloroethane	ND		ug/kg	120	33.	1
Tetrachloroethene	ND		ug/kg	61	24.	1
Chlorobenzene	370		ug/kg	61	16.	1
Trichlorofluoromethane	ND		ug/kg	490	85.	1
1,2-Dichloroethane	ND		ug/kg	120	32.	1
1,1,1-Trichloroethane	ND		ug/kg	61	20.	1
Bromodichloromethane	ND		ug/kg	61	13.	1
trans-1,3-Dichloropropene	ND		ug/kg	120	34.	1
cis-1,3-Dichloropropene	ND		ug/kg	61	19.	1
1,3-Dichloropropene, Total	ND		ug/kg	61	19.	1
1,1-Dichloropropene	ND		ug/kg	61	20.	1
Bromoform	ND		ug/kg	490	30.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	61	20.	1
Benzene	ND		ug/kg	61	20.	1
Toluene	220		ug/kg	120	67.	1
Ethylbenzene	ND		ug/kg	120	17.	1
Chloromethane	ND		ug/kg	490	110	1
Bromomethane	ND		ug/kg	240	71.	1
Vinyl chloride	ND		ug/kg	120	41.	1
Chloroethane	ND		ug/kg	240	56.	1
1,1-Dichloroethene	ND		ug/kg	120	29.	1
trans-1,2-Dichloroethene	ND		ug/kg	180	17.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-03
 Client ID: SS BA16-0-4.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	61	17.	1
1,2-Dichlorobenzene	77	J	ug/kg	240	18.	1
1,3-Dichlorobenzene	ND		ug/kg	240	18.	1
1,4-Dichlorobenzene	97	J	ug/kg	240	21.	1
Methyl tert butyl ether	ND		ug/kg	240	25.	1
p/m-Xylene	ND		ug/kg	240	69.	1
o-Xylene	42	J	ug/kg	120	36.	1
Xylenes, Total	42	J	ug/kg	120	36.	1
cis-1,2-Dichloroethene	ND		ug/kg	120	22.	1
1,2-Dichloroethene, Total	ND		ug/kg	120	17.	1
Dibromomethane	ND		ug/kg	240	29.	1
1,2,3-Trichloropropane	ND		ug/kg	240	16.	1
Styrene	ND		ug/kg	120	24.	1
Dichlorodifluoromethane	ND		ug/kg	1200	110	1
Acetone	670	J	ug/kg	1200	590	1
Carbon disulfide	ND		ug/kg	1200	140	1
Methyl ethyl ketone	ND		ug/kg	1200	270	1
Methyl isobutyl ketone	ND		ug/kg	1200	160	1
2-Hexanone	ND		ug/kg	1200	140	1
Bromochloromethane	ND		ug/kg	240	25.	1
Tetrahydrofuran	ND		ug/kg	490	200	1
2,2-Dichloropropane	ND		ug/kg	240	25.	1
1,2-Dibromoethane	ND		ug/kg	120	34.	1
1,3-Dichloropropane	ND		ug/kg	240	20.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	61	16.	1
Bromobenzene	ND		ug/kg	240	18.	1
n-Butylbenzene	51	J	ug/kg	120	20.	1
sec-Butylbenzene	120		ug/kg	120	18.	1
tert-Butylbenzene	14	J	ug/kg	240	14.	1
o-Chlorotoluene	ND		ug/kg	240	23.	1
p-Chlorotoluene	ND		ug/kg	240	13.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	370	120	1
Hexachlorobutadiene	ND		ug/kg	490	21.	1
Isopropylbenzene	40	J	ug/kg	120	13.	1
p-Isopropyltoluene	14	J	ug/kg	120	13.	1
Naphthalene	300	J	ug/kg	490	80.	1
n-Propylbenzene	32	J	ug/kg	120	21.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-03
Client ID: SS BA16-0-4.75
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	240	40.	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	33.	1
1,3,5-Trimethylbenzene	410		ug/kg	240	24.	1
1,2,4-Trimethylbenzene	1100		ug/kg	240	41.	1
Diethyl ether	ND		ug/kg	240	42.	1
Diisopropyl Ether	ND		ug/kg	240	26.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	240	16.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	240	22.	1
1,4-Dioxane	ND		ug/kg	9800	4300	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	91		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-03
 Client ID: SS BA16-0-4.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 13:46
 Analyst: KJD
 Percent Solids: 58%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.7	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.22	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.46	1
Tetrachloroethene	ND		ug/kg	0.87	0.34	1
Chlorobenzene	ND		ug/kg	0.87	0.22	1
Trichlorofluoromethane	ND		ug/kg	6.9	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.87	0.29	1
Bromodichloromethane	ND		ug/kg	0.87	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.47	1
cis-1,3-Dichloropropene	ND		ug/kg	0.87	0.27	1
1,3-Dichloropropene, Total	ND		ug/kg	0.87	0.27	1
1,1-Dichloropropene	ND		ug/kg	0.87	0.28	1
Bromoform	ND		ug/kg	6.9	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.87	0.29	1
Benzene	1.2		ug/kg	0.87	0.29	1
Toluene	ND		ug/kg	1.7	0.94	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.9	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.7	0.58	1
Chloroethane	ND		ug/kg	3.5	0.78	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-03
 Client ID: SS BA16-0-4.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.87	0.24	1
1,2-Dichlorobenzene	1.6	J	ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	1.1	J	ug/kg	3.5	0.97	1
o-Xylene	5.6		ug/kg	1.7	0.50	1
Xylenes, Total	6.7	J	ug/kg	1.7	0.50	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.30	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.41	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
Styrene	ND		ug/kg	1.7	0.34	1
Dichlorodifluoromethane	ND		ug/kg	17	1.6	1
Acetone	230		ug/kg	43	17.	1
Carbon disulfide	3.4	J	ug/kg	17	1.9	1
Methyl ethyl ketone	92		ug/kg	17	3.8	1
Methyl isobutyl ketone	ND		ug/kg	17	2.2	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
Tetrahydrofuran	ND		ug/kg	6.9	2.8	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.48	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.87	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	15		ug/kg	1.7	0.29	1
sec-Butylbenzene	35		ug/kg	1.7	0.25	1
tert-Butylbenzene	4.8		ug/kg	3.5	0.20	1
o-Chlorotoluene	ND		ug/kg	3.5	0.33	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.2	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.9	0.29	1
Isopropylbenzene	1.9		ug/kg	1.7	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.19	1
Naphthalene	8.8		ug/kg	6.9	1.1	1
n-Propylbenzene	ND		ug/kg	1.7	0.30	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-03
Client ID: SS BA16-0-4.75
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.47	1
1,3,5-Trimethylbenzene	0.67	J	ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	86		ug/kg	3.5	0.58	1
Diethyl ether	ND		ug/kg	3.5	0.59	1
Diisopropyl Ether	ND		ug/kg	3.5	0.37	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	3.5	0.22	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	3.5	0.30	1
1,4-Dioxane	ND		ug/kg	140	61.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	233	Q	70-130
Dibromofluoromethane	108		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-04
 Client ID: DUPE 11/17/21
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 01:14
 Analyst: NLK
 Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	4.7		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	0.60		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-04
 Client ID: DUPE 11/17/21
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	1.2	J	ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	0.77	J	ug/kg	2.0	0.56	1
o-Xylene	3.9		ug/kg	1.0	0.29	1
Xylenes, Total	4.7	J	ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	130		ug/kg	25	10.	1
Carbon disulfide	1.2	J	ug/kg	10	1.1	1
Methyl ethyl ketone	24		ug/kg	10	2.2	1
Methyl isobutyl ketone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
Tetrahydrofuran	ND		ug/kg	4.0	1.6	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	14		ug/kg	1.0	0.17	1
sec-Butylbenzene	30		ug/kg	1.0	0.15	1
tert-Butylbenzene	3.8		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	1.6		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	6.9		ug/kg	4.0	0.65	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-04
Client ID: DUPE 11/17/21
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	0.46	J	ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	130		ug/kg	2.0	0.34	1
Diethyl ether	ND		ug/kg	2.0	0.34	1
Diisopropyl Ether	ND		ug/kg	2.0	0.21	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18	1
1,4-Dioxane	ND		ug/kg	80	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	84		70-130
4-Bromofluorobenzene	345	Q	70-130
Dibromofluoromethane	94		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-05
 Client ID: SS BA14-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 03:23
 Analyst: NLK
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.7	1.7	1
1,1-Dichloroethane	ND		ug/kg	0.75	0.11	1
Chloroform	ND		ug/kg	1.1	0.10	1
Carbon tetrachloride	ND		ug/kg	0.75	0.17	1
1,2-Dichloropropane	ND		ug/kg	0.75	0.09	1
Dibromochloromethane	ND		ug/kg	0.75	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.75	0.20	1
Tetrachloroethene	ND		ug/kg	0.37	0.15	1
Chlorobenzene	ND		ug/kg	0.37	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.0	0.52	1
1,2-Dichloroethane	ND		ug/kg	0.75	0.19	1
1,1,1-Trichloroethane	ND		ug/kg	0.37	0.12	1
Bromodichloromethane	ND		ug/kg	0.37	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.75	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.37	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.37	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.37	0.12	1
Bromoform	ND		ug/kg	3.0	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.37	0.12	1
Benzene	ND		ug/kg	0.37	0.12	1
Toluene	ND		ug/kg	0.75	0.41	1
Ethylbenzene	ND		ug/kg	0.75	0.10	1
Chloromethane	ND		ug/kg	3.0	0.70	1
Bromomethane	ND		ug/kg	1.5	0.43	1
Vinyl chloride	ND		ug/kg	0.75	0.25	1
Chloroethane	ND		ug/kg	1.5	0.34	1
1,1-Dichloroethene	ND		ug/kg	0.75	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.10	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-05
 Client ID: SS BA14-0-3.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.37	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.15	1
p/m-Xylene	ND		ug/kg	1.5	0.42	1
o-Xylene	ND		ug/kg	0.75	0.22	1
Xylenes, Total	ND		ug/kg	0.75	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.75	0.13	1
1,2-Dichloroethene, Total	ND		ug/kg	0.75	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.10	1
Styrene	ND		ug/kg	0.75	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.5	0.68	1
Acetone	24		ug/kg	19	7.5	1
Carbon disulfide	ND		ug/kg	7.5	0.82	1
Methyl ethyl ketone	ND		ug/kg	7.5	1.7	1
Methyl isobutyl ketone	ND		ug/kg	7.5	0.96	1
2-Hexanone	ND		ug/kg	7.5	0.88	1
Bromochloromethane	ND		ug/kg	1.5	0.15	1
Tetrahydrofuran	ND		ug/kg	3.0	1.2	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.15	1
1,2-Dibromoethane	ND		ug/kg	0.75	0.21	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.12	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.37	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	ND		ug/kg	0.75	0.12	1
sec-Butylbenzene	0.99		ug/kg	0.75	0.11	1
tert-Butylbenzene	0.37	J	ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.14	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.2	0.75	1
Hexachlorobutadiene	ND		ug/kg	3.0	0.13	1
Isopropylbenzene	ND		ug/kg	0.75	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.75	0.08	1
Naphthalene	ND		ug/kg	3.0	0.49	1
n-Propylbenzene	ND		ug/kg	0.75	0.13	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-05
Client ID: SS BA14-0-3.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.5	0.14	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.5	0.25	1
Diethyl ether	ND		ug/kg	1.5	0.26	1
Diisopropyl Ether	ND		ug/kg	1.5	0.16	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.5	0.10	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.5	0.13	1
1,4-Dioxane	ND		ug/kg	60	26.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	145	Q	70-130
Dibromofluoromethane	93		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-06
 Client ID: SS BA14-3.5-7
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 1,8260C
 Analytical Date: 11/30/21 04:18
 Analyst: MM
 Percent Solids: 56%
 TCLP/SPLP Ext. Date: 11/27/21 08:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
dibromofluoromethane	119		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-06
 Client ID: SS BA14-3.5-7
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 05:06
 Analyst: NLK
 Percent Solids: 56%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	660	300	1
1,1-Dichloroethane	ND		ug/kg	130	19.	1
Chloroform	ND		ug/kg	200	18.	1
Carbon tetrachloride	ND		ug/kg	130	30.	1
1,2-Dichloropropane	ND		ug/kg	130	16.	1
Dibromochloromethane	ND		ug/kg	130	18.	1
1,1,2-Trichloroethane	ND		ug/kg	130	35.	1
Tetrachloroethene	ND		ug/kg	66	26.	1
Chlorobenzene	65	J	ug/kg	66	17.	1
Trichlorofluoromethane	ND		ug/kg	530	92.	1
1,2-Dichloroethane	ND		ug/kg	130	34.	1
1,1,1-Trichloroethane	ND		ug/kg	66	22.	1
Bromodichloromethane	ND		ug/kg	66	14.	1
trans-1,3-Dichloropropene	ND		ug/kg	130	36.	1
cis-1,3-Dichloropropene	ND		ug/kg	66	21.	1
1,3-Dichloropropene, Total	ND		ug/kg	66	21.	1
1,1-Dichloropropene	ND		ug/kg	66	21.	1
Bromoform	ND		ug/kg	530	33.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	66	22.	1
Benzene	ND		ug/kg	66	22.	1
Toluene	120	J	ug/kg	130	72.	1
Ethylbenzene	ND		ug/kg	130	19.	1
Chloromethane	ND		ug/kg	530	120	1
Bromomethane	ND		ug/kg	260	77.	1
Vinyl chloride	ND		ug/kg	130	44.	1
Chloroethane	ND		ug/kg	260	60.	1
1,1-Dichloroethene	ND		ug/kg	130	32.	1
trans-1,2-Dichloroethene	ND		ug/kg	200	18.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-06
 Client ID: SS BA14-3.5-7
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	66	18.	1
1,2-Dichlorobenzene	ND		ug/kg	260	19.	1
1,3-Dichlorobenzene	ND		ug/kg	260	20.	1
1,4-Dichlorobenzene	27	J	ug/kg	260	23.	1
Methyl tert butyl ether	ND		ug/kg	260	27.	1
p/m-Xylene	130	J	ug/kg	260	74.	1
o-Xylene	ND		ug/kg	130	38.	1
Xylenes, Total	130	J	ug/kg	130	38.	1
cis-1,2-Dichloroethene	ND		ug/kg	130	23.	1
1,2-Dichloroethene, Total	ND		ug/kg	130	18.	1
Dibromomethane	ND		ug/kg	260	32.	1
1,2,3-Trichloropropane	ND		ug/kg	260	17.	1
Styrene	ND		ug/kg	130	26.	1
Dichlorodifluoromethane	ND		ug/kg	1300	120	1
Acetone	ND		ug/kg	1300	640	1
Carbon disulfide	ND		ug/kg	1300	140	1
Methyl ethyl ketone	ND		ug/kg	1300	290	1
Methyl isobutyl ketone	ND		ug/kg	1300	170	1
2-Hexanone	ND		ug/kg	1300	160	1
Bromochloromethane	ND		ug/kg	260	27.	1
Tetrahydrofuran	ND		ug/kg	530	210	1
2,2-Dichloropropane	ND		ug/kg	260	27.	1
1,2-Dibromoethane	ND		ug/kg	130	37.	1
1,3-Dichloropropane	ND		ug/kg	260	22.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	66	18.	1
Bromobenzene	ND		ug/kg	260	19.	1
n-Butylbenzene	1200		ug/kg	130	22.	1
sec-Butylbenzene	1300		ug/kg	130	19.	1
tert-Butylbenzene	170	J	ug/kg	260	16.	1
o-Chlorotoluene	ND		ug/kg	260	25.	1
p-Chlorotoluene	ND		ug/kg	260	14.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	400	130	1
Hexachlorobutadiene	ND		ug/kg	530	22.	1
Isopropylbenzene	400		ug/kg	130	14.	1
p-Isopropyltoluene	400		ug/kg	130	14.	1
Naphthalene	320	J	ug/kg	530	86.	1
n-Propylbenzene	580		ug/kg	130	23.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-06
Client ID: SS BA14-3.5-7
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	260	43.	1
1,2,4-Trichlorobenzene	ND		ug/kg	260	36.	1
1,3,5-Trimethylbenzene	52	J	ug/kg	260	26.	1
1,2,4-Trimethylbenzene	12000		ug/kg	260	44.	1
Diethyl ether	ND		ug/kg	260	45.	1
Diisopropyl Ether	ND		ug/kg	260	28.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	260	17.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	260	23.	1
1,4-Dioxane	ND		ug/kg	11000	4600	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	158	Q	70-130
Dibromofluoromethane	88		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-07
 Client ID: SS BA14-7-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 03:48
 Analyst: NLK
 Percent Solids: 55%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.1	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.82	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.82	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.82	0.10	1
Dibromochloromethane	ND		ug/kg	0.82	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.82	0.22	1
Tetrachloroethene	ND		ug/kg	0.41	0.16	1
Chlorobenzene	ND		ug/kg	0.41	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.3	0.57	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.21	1
1,1,1-Trichloroethane	ND		ug/kg	0.41	0.14	1
Bromodichloromethane	ND		ug/kg	0.41	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.41	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.41	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.41	0.13	1
Bromoform	ND		ug/kg	3.3	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.41	0.14	1
Benzene	ND		ug/kg	0.41	0.14	1
Toluene	0.93		ug/kg	0.82	0.44	1
Ethylbenzene	ND		ug/kg	0.82	0.12	1
Chloromethane	ND		ug/kg	3.3	0.76	1
Bromomethane	ND		ug/kg	1.6	0.47	1
Vinyl chloride	ND		ug/kg	0.82	0.27	1
Chloroethane	ND		ug/kg	1.6	0.37	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-07
 Client ID: SS BA14-7-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.41	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	0.70	J	ug/kg	1.6	0.46	1
o-Xylene	0.59	J	ug/kg	0.82	0.24	1
Xylenes, Total	1.3	J	ug/kg	0.82	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.82	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.82	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
Styrene	ND		ug/kg	0.82	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.75	1
Acetone	820	E	ug/kg	20	8.2	1
Carbon disulfide	4.6	J	ug/kg	8.2	0.90	1
Methyl ethyl ketone	160		ug/kg	8.2	1.8	1
Methyl isobutyl ketone	ND		ug/kg	8.2	1.0	1
2-Hexanone	ND		ug/kg	8.2	0.96	1
Bromochloromethane	ND		ug/kg	1.6	0.17	1
Tetrahydrofuran	ND		ug/kg	3.3	1.3	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.82	0.23	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.41	0.11	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	8.5		ug/kg	0.82	0.14	1
sec-Butylbenzene	8.5		ug/kg	0.82	0.12	1
tert-Butylbenzene	1.1	J	ug/kg	1.6	0.10	1
o-Chlorotoluene	ND		ug/kg	1.6	0.16	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.82	1
Hexachlorobutadiene	ND		ug/kg	3.3	0.14	1
Isopropylbenzene	5.2		ug/kg	0.82	0.09	1
p-Isopropyltoluene	0.83		ug/kg	0.82	0.09	1
Naphthalene	3.1	J	ug/kg	3.3	0.53	1
n-Propylbenzene	4.4		ug/kg	0.82	0.14	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-07
Client ID: SS BA14-7-10.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	4.1		ug/kg	1.6	0.16	1
1,2,4-Trimethylbenzene	130		ug/kg	1.6	0.27	1
Diethyl ether	ND		ug/kg	1.6	0.28	1
Diisopropyl Ether	ND		ug/kg	1.6	0.17	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.6	0.10	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.6	0.14	1
1,4-Dioxane	ND		ug/kg	65	29.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	131	Q	70-130
4-Bromofluorobenzene	198	Q	70-130
Dibromofluoromethane	87		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-07
 Client ID: SS BA14-7-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 14:38
 Analyst: KJD
 Percent Solids: 55%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	960	440	1
1,1-Dichloroethane	ND		ug/kg	190	28.	1
Chloroform	ND		ug/kg	290	27.	1
Carbon tetrachloride	ND		ug/kg	190	44.	1
1,2-Dichloropropane	ND		ug/kg	190	24.	1
Dibromochloromethane	ND		ug/kg	190	27.	1
1,1,2-Trichloroethane	ND		ug/kg	190	51.	1
Tetrachloroethene	ND		ug/kg	96	38.	1
Chlorobenzene	ND		ug/kg	96	24.	1
Trichlorofluoromethane	ND		ug/kg	770	130	1
1,2-Dichloroethane	ND		ug/kg	190	49.	1
1,1,1-Trichloroethane	ND		ug/kg	96	32.	1
Bromodichloromethane	ND		ug/kg	96	21.	1
trans-1,3-Dichloropropene	ND		ug/kg	190	52.	1
cis-1,3-Dichloropropene	ND		ug/kg	96	30.	1
1,3-Dichloropropene, Total	ND		ug/kg	96	30.	1
1,1-Dichloropropene	ND		ug/kg	96	30.	1
Bromoform	ND		ug/kg	770	47.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	96	32.	1
Benzene	ND		ug/kg	96	32.	1
Toluene	820		ug/kg	190	100	1
Ethylbenzene	ND		ug/kg	190	27.	1
Chloromethane	ND		ug/kg	770	180	1
Bromomethane	ND		ug/kg	380	110	1
Vinyl chloride	ND		ug/kg	190	64.	1
Chloroethane	ND		ug/kg	380	87.	1
1,1-Dichloroethene	ND		ug/kg	190	46.	1
trans-1,2-Dichloroethene	ND		ug/kg	290	26.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-07
 Client ID: SS BA14-7-10.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	96	26.	1
1,2-Dichlorobenzene	ND		ug/kg	380	28.	1
1,3-Dichlorobenzene	ND		ug/kg	380	28.	1
1,4-Dichlorobenzene	ND		ug/kg	380	33.	1
Methyl tert butyl ether	ND		ug/kg	380	38.	1
p/m-Xylene	ND		ug/kg	380	110	1
o-Xylene	ND		ug/kg	190	56.	1
Xylenes, Total	ND		ug/kg	190	56.	1
cis-1,2-Dichloroethene	ND		ug/kg	190	34.	1
1,2-Dichloroethene, Total	ND		ug/kg	190	26.	1
Dibromomethane	ND		ug/kg	380	46.	1
1,2,3-Trichloropropane	ND		ug/kg	380	24.	1
Styrene	ND		ug/kg	190	38.	1
Dichlorodifluoromethane	ND		ug/kg	1900	180	1
Acetone	ND		ug/kg	1900	920	1
Carbon disulfide	ND		ug/kg	1900	210	1
Methyl ethyl ketone	ND		ug/kg	1900	420	1
Methyl isobutyl ketone	ND		ug/kg	1900	240	1
2-Hexanone	ND		ug/kg	1900	230	1
Bromochloromethane	ND		ug/kg	380	39.	1
Tetrahydrofuran	ND		ug/kg	770	300	1
2,2-Dichloropropane	ND		ug/kg	380	39.	1
1,2-Dibromoethane	ND		ug/kg	190	53.	1
1,3-Dichloropropane	ND		ug/kg	380	32.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	96	25.	1
Bromobenzene	ND		ug/kg	380	28.	1
n-Butylbenzene	190		ug/kg	190	32.	1
sec-Butylbenzene	180	J	ug/kg	190	28.	1
tert-Butylbenzene	ND		ug/kg	380	23.	1
o-Chlorotoluene	ND		ug/kg	380	37.	1
p-Chlorotoluene	ND		ug/kg	380	21.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	580	190	1
Hexachlorobutadiene	ND		ug/kg	770	32.	1
Isopropylbenzene	60	J	ug/kg	190	21.	1
p-Isopropyltoluene	21	J	ug/kg	190	21.	1
Naphthalene	200	J	ug/kg	770	120	1
n-Propylbenzene	69	J	ug/kg	190	33.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-07
Client ID: SS BA14-7-10.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	380	62.	1
1,2,4-Trichlorobenzene	ND		ug/kg	380	52.	1
1,3,5-Trimethylbenzene	55	J	ug/kg	380	37.	1
1,2,4-Trimethylbenzene	2000		ug/kg	380	64.	1
Diethyl ether	ND		ug/kg	380	65.	1
Diisopropyl Ether	ND		ug/kg	380	41.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	380	24.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	380	34.	1
1,4-Dioxane	ND		ug/kg	15000	6700	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-08
 Client ID: SS BA15-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 01:40
 Analyst: NLK
 Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.29	1
Chlorobenzene	1.3		ug/kg	0.73	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-08
 Client ID: SS BA15-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	0.50	J	ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	0.52	J	ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.19	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.3	1
Acetone	130		ug/kg	37	15.	1
Carbon disulfide	2.6	J	ug/kg	15	1.6	1
Methyl ethyl ketone	24		ug/kg	15	3.2	1
Methyl isobutyl ketone	ND		ug/kg	15	1.9	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
Tetrahydrofuran	ND		ug/kg	5.9	2.3	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	0.45	J	ug/kg	1.5	0.24	1
sec-Butylbenzene	1.1	J	ug/kg	1.5	0.21	1
tert-Butylbenzene	0.32	J	ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	0.18	J	ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	2.7	J	ug/kg	5.9	0.95	1
n-Propylbenzene	ND		ug/kg	1.5	0.25	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-08
Client ID: SS BA15-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	0.58	J	ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	2.0	J	ug/kg	2.9	0.49	1
Diethyl ether	ND		ug/kg	2.9	0.50	1
Diisopropyl Ether	ND		ug/kg	2.9	0.31	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.9	0.19	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.9	0.26	1
1,4-Dioxane	ND		ug/kg	120	51.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	134	Q	70-130
Dibromofluoromethane	91		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-09
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 02:05
 Analyst: NLK
 Percent Solids: 47%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-09
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	460	E	ug/kg	33	13.	1
Carbon disulfide	3.3	J	ug/kg	13	1.4	1
Methyl ethyl ketone	97		ug/kg	13	2.9	1
Methyl isobutyl ketone	ND		ug/kg	13	1.7	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
Tetrahydrofuran	ND		ug/kg	5.3	2.1	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	0.24	J	ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	1.8	J	ug/kg	5.3	0.86	1
n-Propylbenzene	ND		ug/kg	1.3	0.23	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-09
Client ID: SS BA15-4-8
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	1.2	J	ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	0.74	J	ug/kg	2.6	0.44	1
Diethyl ether	ND		ug/kg	2.6	0.45	1
Diisopropyl Ether	ND		ug/kg	2.6	0.28	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.6	0.17	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.6	0.23	1
1,4-Dioxane	ND		ug/kg	100	46.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	138	Q	70-130
Dibromofluoromethane	95		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-09
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 15:04
 Analyst: KJD
 Percent Solids: 47%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1100	490	1
1,1-Dichloroethane	ND		ug/kg	210	31.	1
Chloroform	ND		ug/kg	320	30.	1
Carbon tetrachloride	ND		ug/kg	210	49.	1
1,2-Dichloropropane	ND		ug/kg	210	27.	1
Dibromochloromethane	ND		ug/kg	210	30.	1
1,1,2-Trichloroethane	ND		ug/kg	210	57.	1
Tetrachloroethene	ND		ug/kg	110	42.	1
Chlorobenzene	ND		ug/kg	110	27.	1
Trichlorofluoromethane	ND		ug/kg	850	150	1
1,2-Dichloroethane	ND		ug/kg	210	55.	1
1,1,1-Trichloroethane	ND		ug/kg	110	36.	1
Bromodichloromethane	ND		ug/kg	110	23.	1
trans-1,3-Dichloropropene	ND		ug/kg	210	58.	1
cis-1,3-Dichloropropene	ND		ug/kg	110	34.	1
1,3-Dichloropropene, Total	ND		ug/kg	110	34.	1
1,1-Dichloropropene	ND		ug/kg	110	34.	1
Bromoform	ND		ug/kg	850	52.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	110	35.	1
Benzene	ND		ug/kg	110	35.	1
Toluene	700		ug/kg	210	120	1
Ethylbenzene	35	J	ug/kg	210	30.	1
Chloromethane	ND		ug/kg	850	200	1
Bromomethane	ND		ug/kg	430	120	1
Vinyl chloride	ND		ug/kg	210	71.	1
Chloroethane	ND		ug/kg	430	96.	1
1,1-Dichloroethene	ND		ug/kg	210	51.	1
trans-1,2-Dichloroethene	ND		ug/kg	320	29.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-09
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	110	29.	1
1,2-Dichlorobenzene	ND		ug/kg	430	31.	1
1,3-Dichlorobenzene	ND		ug/kg	430	32.	1
1,4-Dichlorobenzene	ND		ug/kg	430	36.	1
Methyl tert butyl ether	ND		ug/kg	430	43.	1
p/m-Xylene	ND		ug/kg	430	120	1
o-Xylene	ND		ug/kg	210	62.	1
Xylenes, Total	ND		ug/kg	210	62.	1
cis-1,2-Dichloroethene	ND		ug/kg	210	37.	1
1,2-Dichloroethene, Total	ND		ug/kg	210	29.	1
Dibromomethane	ND		ug/kg	430	51.	1
1,2,3-Trichloropropane	ND		ug/kg	430	27.	1
Styrene	ND		ug/kg	210	42.	1
Dichlorodifluoromethane	ND		ug/kg	2100	200	1
Acetone	ND		ug/kg	2100	1000	1
Carbon disulfide	ND		ug/kg	2100	230	1
Methyl ethyl ketone	ND		ug/kg	2100	470	1
Methyl isobutyl ketone	ND		ug/kg	2100	270	1
2-Hexanone	ND		ug/kg	2100	250	1
Bromochloromethane	ND		ug/kg	430	44.	1
Tetrahydrofuran	ND		ug/kg	850	340	1
2,2-Dichloropropane	ND		ug/kg	430	43.	1
1,2-Dibromoethane	ND		ug/kg	210	60.	1
1,3-Dichloropropane	ND		ug/kg	430	36.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	110	28.	1
Bromobenzene	ND		ug/kg	430	31.	1
n-Butylbenzene	ND		ug/kg	210	36.	1
sec-Butylbenzene	ND		ug/kg	210	31.	1
tert-Butylbenzene	ND		ug/kg	430	25.	1
o-Chlorotoluene	ND		ug/kg	430	41.	1
p-Chlorotoluene	ND		ug/kg	430	23.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	640	210	1
Hexachlorobutadiene	ND		ug/kg	850	36.	1
Isopropylbenzene	ND		ug/kg	210	23.	1
p-Isopropyltoluene	ND		ug/kg	210	23.	1
Naphthalene	280	J	ug/kg	850	140	1
n-Propylbenzene	ND		ug/kg	210	36.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-09
Client ID: SS BA15-4-8
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	430	69.	1
1,2,4-Trichlorobenzene	ND		ug/kg	430	58.	1
1,3,5-Trimethylbenzene	ND		ug/kg	430	41.	1
1,2,4-Trimethylbenzene	ND		ug/kg	430	71.	1
Diethyl ether	ND		ug/kg	430	73.	1
Diisopropyl Ether	ND		ug/kg	430	45.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	430	27.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	430	38.	1
1,4-Dioxane	ND		ug/kg	17000	7500	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-10
 Client ID: SS BA13-0-2.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 05:31
 Analyst: NLK
 Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	610	280	1
1,1-Dichloroethane	ND		ug/kg	120	18.	1
Chloroform	ND		ug/kg	180	17.	1
Carbon tetrachloride	ND		ug/kg	120	28.	1
1,2-Dichloropropane	ND		ug/kg	120	15.	1
Dibromochloromethane	ND		ug/kg	120	17.	1
1,1,2-Trichloroethane	ND		ug/kg	120	33.	1
Tetrachloroethene	ND		ug/kg	61	24.	1
Chlorobenzene	140		ug/kg	61	16.	1
Trichlorofluoromethane	ND		ug/kg	490	85.	1
1,2-Dichloroethane	ND		ug/kg	120	31.	1
1,1,1-Trichloroethane	ND		ug/kg	61	20.	1
Bromodichloromethane	ND		ug/kg	61	13.	1
trans-1,3-Dichloropropene	ND		ug/kg	120	33.	1
cis-1,3-Dichloropropene	ND		ug/kg	61	19.	1
1,3-Dichloropropene, Total	ND		ug/kg	61	19.	1
1,1-Dichloropropene	ND		ug/kg	61	19.	1
Bromoform	ND		ug/kg	490	30.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	61	20.	1
Benzene	ND		ug/kg	61	20.	1
Toluene	200		ug/kg	120	66.	1
Ethylbenzene	ND		ug/kg	120	17.	1
Chloromethane	ND		ug/kg	490	110	1
Bromomethane	ND		ug/kg	240	71.	1
Vinyl chloride	ND		ug/kg	120	41.	1
Chloroethane	ND		ug/kg	240	55.	1
1,1-Dichloroethene	ND		ug/kg	120	29.	1
trans-1,2-Dichloroethene	ND		ug/kg	180	17.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-10
 Client ID: SS BA13-0-2.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	61	17.	1
1,2-Dichlorobenzene	25	J	ug/kg	240	18.	1
1,3-Dichlorobenzene	ND		ug/kg	240	18.	1
1,4-Dichlorobenzene	30	J	ug/kg	240	21.	1
Methyl tert butyl ether	ND		ug/kg	240	25.	1
p/m-Xylene	ND		ug/kg	240	69.	1
o-Xylene	ND		ug/kg	120	36.	1
Xylenes, Total	ND		ug/kg	120	36.	1
cis-1,2-Dichloroethene	ND		ug/kg	120	21.	1
1,2-Dichloroethene, Total	ND		ug/kg	120	17.	1
Dibromomethane	ND		ug/kg	240	29.	1
1,2,3-Trichloropropane	ND		ug/kg	240	16.	1
Styrene	ND		ug/kg	120	24.	1
Dichlorodifluoromethane	ND		ug/kg	1200	110	1
Acetone	640	J	ug/kg	1200	590	1
Carbon disulfide	ND		ug/kg	1200	130	1
Methyl ethyl ketone	ND		ug/kg	1200	270	1
Methyl isobutyl ketone	ND		ug/kg	1200	160	1
2-Hexanone	ND		ug/kg	1200	140	1
Bromochloromethane	ND		ug/kg	240	25.	1
Tetrahydrofuran	ND		ug/kg	490	190	1
2,2-Dichloropropane	ND		ug/kg	240	25.	1
1,2-Dibromoethane	ND		ug/kg	120	34.	1
1,3-Dichloropropane	ND		ug/kg	240	20.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	61	16.	1
Bromobenzene	ND		ug/kg	240	18.	1
n-Butylbenzene	140		ug/kg	120	20.	1
sec-Butylbenzene	130		ug/kg	120	18.	1
tert-Butylbenzene	81	J	ug/kg	240	14.	1
o-Chlorotoluene	ND		ug/kg	240	23.	1
p-Chlorotoluene	ND		ug/kg	240	13.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	370	120	1
Hexachlorobutadiene	ND		ug/kg	490	21.	1
Isopropylbenzene	ND		ug/kg	120	13.	1
p-Isopropyltoluene	16	J	ug/kg	120	13.	1
Naphthalene	160	J	ug/kg	490	80.	1
n-Propylbenzene	41	J	ug/kg	120	21.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-10
 Client ID: SS BA13-0-2.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	240	39.	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	33.	1
1,3,5-Trimethylbenzene	52	J	ug/kg	240	24.	1
1,2,4-Trimethylbenzene	270		ug/kg	240	41.	1
Diethyl ether	ND		ug/kg	240	42.	1
Diisopropyl Ether	ND		ug/kg	240	26.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	240	16.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	240	22.	1
1,4-Dioxane	ND		ug/kg	9800	4300	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	133	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-11
 Client ID: SS BA13-2.5-6.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 02:31
 Analyst: NLK
 Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.9	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.77	0.11	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.77	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.77	0.10	1
Dibromochloromethane	ND		ug/kg	0.77	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.77	0.21	1
Tetrachloroethene	ND		ug/kg	0.39	0.15	1
Chlorobenzene	ND		ug/kg	0.39	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.39	0.13	1
Bromodichloromethane	ND		ug/kg	0.39	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	0.39	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.39	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.39	0.12	1
Bromoform	ND		ug/kg	3.1	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.39	0.13	1
Benzene	ND		ug/kg	0.39	0.13	1
Toluene	ND		ug/kg	0.77	0.42	1
Ethylbenzene	ND		ug/kg	0.77	0.11	1
Chloromethane	ND		ug/kg	3.1	0.72	1
Bromomethane	ND		ug/kg	1.5	0.45	1
Vinyl chloride	ND		ug/kg	0.77	0.26	1
Chloroethane	ND		ug/kg	1.5	0.35	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.10	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-11
 Client ID: SS BA13-2.5-6.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.39	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.5	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	1.5	0.13	1
Methyl tert butyl ether	ND		ug/kg	1.5	0.16	1
p/m-Xylene	ND		ug/kg	1.5	0.43	1
o-Xylene	ND		ug/kg	0.77	0.22	1
Xylenes, Total	ND		ug/kg	0.77	0.22	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.77	0.10	1
Dibromomethane	ND		ug/kg	1.5	0.18	1
1,2,3-Trichloropropane	ND		ug/kg	1.5	0.10	1
Styrene	ND		ug/kg	0.77	0.15	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.71	1
Acetone	290	E	ug/kg	19	7.7	1
Carbon disulfide	1.7	J	ug/kg	7.7	0.85	1
Methyl ethyl ketone	55		ug/kg	7.7	1.7	1
Methyl isobutyl ketone	ND		ug/kg	7.7	0.99	1
2-Hexanone	ND		ug/kg	7.7	0.91	1
Bromochloromethane	ND		ug/kg	1.5	0.16	1
Tetrahydrofuran	ND		ug/kg	3.1	1.2	1
2,2-Dichloropropane	ND		ug/kg	1.5	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.77	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.5	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.39	0.10	1
Bromobenzene	ND		ug/kg	1.5	0.11	1
n-Butylbenzene	2.1		ug/kg	0.77	0.13	1
sec-Butylbenzene	2.2		ug/kg	0.77	0.11	1
tert-Butylbenzene	0.28	J	ug/kg	1.5	0.09	1
o-Chlorotoluene	ND		ug/kg	1.5	0.15	1
p-Chlorotoluene	ND		ug/kg	1.5	0.08	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.3	0.77	1
Hexachlorobutadiene	ND		ug/kg	3.1	0.13	1
Isopropylbenzene	0.75	J	ug/kg	0.77	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.77	0.08	1
Naphthalene	1.6	J	ug/kg	3.1	0.50	1
n-Propylbenzene	0.68	J	ug/kg	0.77	0.13	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-11
 Client ID: SS BA13-2.5-6.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	1.5	0.25	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.5	0.21	1
1,3,5-Trimethylbenzene	0.29	J	ug/kg	1.5	0.15	1
1,2,4-Trimethylbenzene	21		ug/kg	1.5	0.26	1
Diethyl ether	ND		ug/kg	1.5	0.26	1
Diisopropyl Ether	ND		ug/kg	1.5	0.16	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	1.5	0.10	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	1.5	0.14	1
1,4-Dioxane	ND		ug/kg	62	27.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	161	Q	70-130
Dibromofluoromethane	93		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-11
 Client ID: SS BA13-2.5-6.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 15:30
 Analyst: KJD
 Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	850	390	1
1,1-Dichloroethane	ND		ug/kg	170	25.	1
Chloroform	ND		ug/kg	250	24.	1
Carbon tetrachloride	ND		ug/kg	170	39.	1
1,2-Dichloropropane	ND		ug/kg	170	21.	1
Dibromochloromethane	ND		ug/kg	170	24.	1
1,1,2-Trichloroethane	ND		ug/kg	170	45.	1
Tetrachloroethene	ND		ug/kg	85	33.	1
Chlorobenzene	ND		ug/kg	85	22.	1
Trichlorofluoromethane	ND		ug/kg	680	120	1
1,2-Dichloroethane	ND		ug/kg	170	44.	1
1,1,1-Trichloroethane	ND		ug/kg	85	28.	1
Bromodichloromethane	ND		ug/kg	85	18.	1
trans-1,3-Dichloropropene	ND		ug/kg	170	46.	1
cis-1,3-Dichloropropene	ND		ug/kg	85	27.	1
1,3-Dichloropropene, Total	ND		ug/kg	85	27.	1
1,1-Dichloropropene	ND		ug/kg	85	27.	1
Bromoform	ND		ug/kg	680	42.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	85	28.	1
Benzene	ND		ug/kg	85	28.	1
Toluene	770		ug/kg	170	92.	1
Ethylbenzene	26	J	ug/kg	170	24.	1
Chloromethane	ND		ug/kg	680	160	1
Bromomethane	ND		ug/kg	340	99.	1
Vinyl chloride	ND		ug/kg	170	57.	1
Chloroethane	ND		ug/kg	340	77.	1
1,1-Dichloroethene	ND		ug/kg	170	40.	1
trans-1,2-Dichloroethene	ND		ug/kg	250	23.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-11
 Client ID: SS BA13-2.5-6.75
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	85	23.	1
1,2-Dichlorobenzene	ND		ug/kg	340	24.	1
1,3-Dichlorobenzene	ND		ug/kg	340	25.	1
1,4-Dichlorobenzene	ND		ug/kg	340	29.	1
Methyl tert butyl ether	ND		ug/kg	340	34.	1
p/m-Xylene	ND		ug/kg	340	95.	1
o-Xylene	ND		ug/kg	170	49.	1
Xylenes, Total	ND		ug/kg	170	49.	1
cis-1,2-Dichloroethene	ND		ug/kg	170	30.	1
1,2-Dichloroethene, Total	ND		ug/kg	170	23.	1
Dibromomethane	ND		ug/kg	340	40.	1
1,2,3-Trichloropropane	ND		ug/kg	340	22.	1
Styrene	ND		ug/kg	170	33.	1
Dichlorodifluoromethane	ND		ug/kg	1700	160	1
Acetone	ND		ug/kg	1700	820	1
Carbon disulfide	ND		ug/kg	1700	190	1
Methyl ethyl ketone	ND		ug/kg	1700	380	1
Methyl isobutyl ketone	ND		ug/kg	1700	220	1
2-Hexanone	ND		ug/kg	1700	200	1
Bromochloromethane	ND		ug/kg	340	35.	1
Tetrahydrofuran	ND		ug/kg	680	270	1
2,2-Dichloropropane	ND		ug/kg	340	34.	1
1,2-Dibromoethane	ND		ug/kg	170	47.	1
1,3-Dichloropropane	ND		ug/kg	340	28.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	85	22.	1
Bromobenzene	ND		ug/kg	340	25.	1
n-Butylbenzene	ND		ug/kg	170	28.	1
sec-Butylbenzene	ND		ug/kg	170	25.	1
tert-Butylbenzene	ND		ug/kg	340	20.	1
o-Chlorotoluene	ND		ug/kg	340	32.	1
p-Chlorotoluene	ND		ug/kg	340	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	510	170	1
Hexachlorobutadiene	ND		ug/kg	680	29.	1
Isopropylbenzene	ND		ug/kg	170	18.	1
p-Isopropyltoluene	ND		ug/kg	170	18.	1
Naphthalene	330	J	ug/kg	680	110	1
n-Propylbenzene	ND		ug/kg	170	29.	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-11
Client ID: SS BA13-2.5-6.75
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 High - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	340	55.	1
1,2,4-Trichlorobenzene	ND		ug/kg	340	46.	1
1,3,5-Trimethylbenzene	ND		ug/kg	340	33.	1
1,2,4-Trimethylbenzene	ND		ug/kg	340	57.	1
Diethyl ether	ND		ug/kg	340	58.	1
Diisopropyl Ether	ND		ug/kg	340	36.	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	340	22.	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	340	30.	1
1,4-Dioxane	ND		ug/kg	14000	6000	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-12
 Client ID: SS BA23-0-0.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 02:57
 Analyst: NLK
 Percent Solids: 35%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	16	7.4	1
1,1-Dichloroethane	ND		ug/kg	3.2	0.47	1
Chloroform	ND		ug/kg	4.8	0.45	1
Carbon tetrachloride	ND		ug/kg	3.2	0.74	1
1,2-Dichloropropane	ND		ug/kg	3.2	0.40	1
Dibromochloromethane	ND		ug/kg	3.2	0.45	1
1,1,2-Trichloroethane	ND		ug/kg	3.2	0.86	1
Tetrachloroethene	ND		ug/kg	1.6	0.63	1
Chlorobenzene	ND		ug/kg	1.6	0.41	1
Trichlorofluoromethane	ND		ug/kg	13	2.2	1
1,2-Dichloroethane	ND		ug/kg	3.2	0.83	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.54	1
Bromodichloromethane	ND		ug/kg	1.6	0.35	1
trans-1,3-Dichloropropene	ND		ug/kg	3.2	0.88	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.51	1
1,3-Dichloropropene, Total	ND		ug/kg	1.6	0.51	1
1,1-Dichloropropene	ND		ug/kg	1.6	0.51	1
Bromoform	ND		ug/kg	13	0.80	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.54	1
Benzene	ND		ug/kg	1.6	0.54	1
Toluene	ND		ug/kg	3.2	1.8	1
Ethylbenzene	ND		ug/kg	3.2	0.46	1
Chloromethane	ND		ug/kg	13	3.0	1
Bromomethane	ND		ug/kg	6.5	1.9	1
Vinyl chloride	ND		ug/kg	3.2	1.1	1
Chloroethane	ND		ug/kg	6.5	1.5	1
1,1-Dichloroethene	ND		ug/kg	3.2	0.77	1
trans-1,2-Dichloroethene	ND		ug/kg	4.8	0.44	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-12
 Client ID: SS BA23-0-0.5
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.6	0.44	1
1,2-Dichlorobenzene	ND		ug/kg	6.5	0.46	1
1,3-Dichlorobenzene	ND		ug/kg	6.5	0.48	1
1,4-Dichlorobenzene	ND		ug/kg	6.5	0.55	1
Methyl tert butyl ether	ND		ug/kg	6.5	0.65	1
p/m-Xylene	ND		ug/kg	6.5	1.8	1
o-Xylene	ND		ug/kg	3.2	0.94	1
Xylenes, Total	ND		ug/kg	3.2	0.94	1
cis-1,2-Dichloroethene	ND		ug/kg	3.2	0.56	1
1,2-Dichloroethene, Total	ND		ug/kg	3.2	0.44	1
Dibromomethane	ND		ug/kg	6.5	0.77	1
1,2,3-Trichloropropane	ND		ug/kg	6.5	0.41	1
Styrene	ND		ug/kg	3.2	0.63	1
Dichlorodifluoromethane	ND		ug/kg	32	3.0	1
Acetone	170		ug/kg	81	32.	1
Carbon disulfide	ND		ug/kg	32	3.6	1
Methyl ethyl ketone	35		ug/kg	32	7.2	1
Methyl isobutyl ketone	ND		ug/kg	32	4.1	1
2-Hexanone	ND		ug/kg	32	3.8	1
Bromochloromethane	ND		ug/kg	6.5	0.66	1
Tetrahydrofuran	ND		ug/kg	13	5.1	1
2,2-Dichloropropane	ND		ug/kg	6.5	0.65	1
1,2-Dibromoethane	ND		ug/kg	3.2	0.90	1
1,3-Dichloropropane	ND		ug/kg	6.5	0.54	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.6	0.43	1
Bromobenzene	ND		ug/kg	6.5	0.47	1
n-Butylbenzene	ND		ug/kg	3.2	0.54	1
sec-Butylbenzene	ND		ug/kg	3.2	0.47	1
tert-Butylbenzene	ND		ug/kg	6.5	0.38	1
o-Chlorotoluene	ND		ug/kg	6.5	0.62	1
p-Chlorotoluene	ND		ug/kg	6.5	0.35	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	9.7	3.2	1
Hexachlorobutadiene	ND		ug/kg	13	0.55	1
Isopropylbenzene	ND		ug/kg	3.2	0.35	1
p-Isopropyltoluene	ND		ug/kg	3.2	0.35	1
Naphthalene	ND		ug/kg	13	2.1	1
n-Propylbenzene	ND		ug/kg	3.2	0.55	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-12
Client ID: SS BA23-0-0.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	6.5	1.0	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.5	0.88	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.5	0.62	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.5	1.1	1
Diethyl ether	ND		ug/kg	6.5	1.1	1
Diisopropyl Ether	ND		ug/kg	6.5	0.69	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	6.5	0.41	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	6.5	0.57	1
1,4-Dioxane	ND		ug/kg	260	110	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	120		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	86		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-13
 Client ID: SS BA10-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 141,8260D
 Analytical Date: 11/30/21 04:14
 Analyst: NLK
 Percent Solids: 57%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	0.44	J	ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-13
 Client ID: SS BA10-0-4.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	190		ug/kg	31	12.	1
Carbon disulfide	3.1	J	ug/kg	12	1.4	1
Methyl ethyl ketone	40		ug/kg	12	2.8	1
Methyl isobutyl ketone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
Tetrahydrofuran	ND		ug/kg	5.0	2.0	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	0.23	J	ug/kg	1.2	0.21	1
sec-Butylbenzene	3.1		ug/kg	1.2	0.18	1
tert-Butylbenzene	0.77	J	ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	0.17	J	ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	4.9	J	ug/kg	5.0	0.81	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-13
Client ID: SS BA10-0-4.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	0.97	J	ug/kg	2.5	0.42	1
Diethyl ether	ND		ug/kg	2.5	0.42	1
Diisopropyl Ether	ND		ug/kg	2.5	0.26	1
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.5	0.16	1
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.5	0.22	1
1,4-Dioxane	ND		ug/kg	100	44.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	130		70-130
Dibromofluoromethane	87		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-10					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-10					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/28/21 15:46
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1576299-10					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/30/21 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07,09,11 Batch: WG1576669-10					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/30/21 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07,09,11 Batch: WG1576669-10					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/30/21 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 07,09,11 Batch: WG1576669-10					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 11/29/21 21:31
Analyst: MM
TCLP/SPLP Extraction Date: 11/27/21 06:47

Extraction Date: 11/27/21 06:47

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 06 Batch: WG1576944-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	86		70-130
dibromofluoromethane	116		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-03,06,10 Batch: WG1577059-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-03,06,10 Batch: WG1577059-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	55.
Methyl ethyl ketone	ND		ug/kg	500	110
Methyl isobutyl ketone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
Tetrahydrofuran	ND		ug/kg	200	80.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-03,06,10 Batch: WG1577059-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
Diethyl ether	ND		ug/kg	100	17.
Diisopropyl Ether	ND		ug/kg	100	11.
Ethyl-Tert-Butyl-Ether	ND		ug/kg	100	6.4
Tertiary-Amyl Methyl Ether	ND		ug/kg	100	8.8
1,4-Dioxane	ND		ug/kg	4000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	90		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-05,07-09,11-13 Batch: WG1577066-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-05,07-09,11-13 Batch: WG1577066-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/29/21 20:04
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-05,07-09,11-13 Batch: WG1577066-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	90		70-130

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/30/21 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1577308-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 141,8260D
Analytical Date: 11/30/21 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1577308-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	25	10.
Carbon disulfide	ND		ug/kg	10	1.1
Methyl ethyl ketone	ND		ug/kg	10	2.2
Methyl isobutyl ketone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
Tetrahydrofuran	ND		ug/kg	4.0	1.6
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 141,8260D
Analytical Date: 11/30/21 09:24
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG1577308-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Diethyl ether	ND		ug/kg	2.0	0.34
Diisopropyl Ether	ND		ug/kg	2.0	0.21
Ethyl-Tert-Butyl-Ether	ND		ug/kg	2.0	0.13
Tertiary-Amyl Methyl Ether	ND		ug/kg	2.0	0.18
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
Methylene chloride	80		72		70-130	11		20
1,1-Dichloroethane	84		75		70-130	11		20
Chloroform	97		87		70-130	11		20
Carbon tetrachloride	107		94		70-130	13		20
1,2-Dichloropropane	79		73		70-130	8		20
Dibromochloromethane	110		103		70-130	7		20
1,1,2-Trichloroethane	90		85		70-130	6		20
Tetrachloroethene	104		89		70-130	16		20
Chlorobenzene	93		84		70-130	10		20
Trichlorofluoromethane	106		90		70-130	16		20
1,2-Dichloroethane	100		95		70-130	5		20
1,1,1-Trichloroethane	108		94		70-130	14		20
Bromodichloromethane	104		96		70-130	8		20
trans-1,3-Dichloropropene	93		86		70-130	8		20
cis-1,3-Dichloropropene	98		91		70-130	7		20
1,1-Dichloropropene	95		82		70-130	15		20
Bromoform	111		106		70-130	5		20
1,1,2,2-Tetrachloroethane	90		87		70-130	3		20
Benzene	91		80		70-130	13		20
Toluene	86		74		70-130	15		20
Ethylbenzene	91		80		70-130	13		20
Chloromethane	72		62	Q	70-130	15		20
Bromomethane	101		87		70-130	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
Vinyl chloride	90		74		70-130	20		20
Chloroethane	83		70		70-130	17		20
1,1-Dichloroethene	96		82		70-130	16		20
trans-1,2-Dichloroethene	97		82		70-130	17		20
Trichloroethene	97		85		70-130	13		20
1,2-Dichlorobenzene	93		85		70-130	9		20
1,3-Dichlorobenzene	92		83		70-130	10		20
1,4-Dichlorobenzene	93		84		70-130	10		20
Methyl tert butyl ether	112		107		70-130	5		20
p/m-Xylene	93		82		70-130	13		20
o-Xylene	94		84		70-130	11		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	102		98		70-130	4		20
1,2,3-Trichloropropane	91		87		70-130	4		20
Styrene	99		89		70-130	11		20
Dichlorodifluoromethane	104		87		70-130	18		20
Acetone	110		109		70-130	1		20
Carbon disulfide	78		65	Q	70-130	18		20
Methyl ethyl ketone	89		86		70-130	3		20
Methyl isobutyl ketone	89		87		70-130	2		20
2-Hexanone	88		88		70-130	0		20
Bromochloromethane	107		102		70-130	5		20
Tetrahydrofuran	85		83		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
2,2-Dichloropropane	101		87		70-130	15		20
1,2-Dibromoethane	101		96		70-130	5		20
1,3-Dichloropropane	88		83		70-130	6		20
1,1,1,2-Tetrachloroethane	104		94		70-130	10		20
Bromobenzene	93		84		70-130	10		20
n-Butylbenzene	84		73		70-130	14		20
sec-Butylbenzene	87		75		70-130	15		20
tert-Butylbenzene	89		77		70-130	14		20
o-Chlorotoluene	84		73		70-130	14		20
p-Chlorotoluene	84		74		70-130	13		20
1,2-Dibromo-3-chloropropane	114		112		70-130	2		20
Hexachlorobutadiene	107		93		70-130	14		20
Isopropylbenzene	87		75		70-130	15		20
p-Isopropyltoluene	90		78		70-130	14		20
Naphthalene	104		102		70-130	2		20
n-Propylbenzene	84		73		70-130	14		20
1,2,3-Trichlorobenzene	103		100		70-130	3		20
1,2,4-Trichlorobenzene	104		97		70-130	7		20
1,3,5-Trimethylbenzene	88		77		70-130	13		20
1,2,4-Trimethylbenzene	87		77		70-130	12		20
Diethyl ether	103		95		70-130	8		20
Diisopropyl Ether	72		66	Q	70-130	9		20
Ethyl-Tert-Butyl-Ether	90		84		70-130	7		20

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG1576299-8 WG1576299-9								
Tertiary-Amyl Methyl Ether	99		94		70-130	5		20
1,4-Dioxane	139	Q	146	Q	70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		108		70-130
Toluene-d8	91		89		70-130
4-Bromofluorobenzene	90		88		70-130
Dibromofluoromethane	106		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07,09,11 Batch: WG1576669-8 WG1576669-9								
Methylene chloride	93		90		70-130	3		20
1,1-Dichloroethane	110		106		70-130	4		20
Chloroform	104		101		70-130	3		20
Carbon tetrachloride	120		111		70-130	8		20
1,2-Dichloropropane	108		103		70-130	5		20
Dibromochloromethane	99		97		70-130	2		20
1,1,2-Trichloroethane	98		96		70-130	2		20
Tetrachloroethene	119		114		70-130	4		20
Chlorobenzene	102		99		70-130	3		20
Trichlorofluoromethane	102		93		70-130	9		20
1,2-Dichloroethane	107		104		70-130	3		20
1,1,1-Trichloroethane	119		112		70-130	6		20
Bromodichloromethane	111		107		70-130	4		20
trans-1,3-Dichloropropene	105		105		70-130	0		20
cis-1,3-Dichloropropene	109		105		70-130	4		20
1,1-Dichloropropene	110		102		70-130	8		20
Bromoform	111		107		70-130	4		20
1,1,2,2-Tetrachloroethane	93		90		70-130	3		20
Benzene	103		99		70-130	4		20
Toluene	100		96		70-130	4		20
Ethylbenzene	100		96		70-130	4		20
Chloromethane	130		124		70-130	5		20
Bromomethane	74		72		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS	Qual	LCS	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07,09,11 Batch: WG1576669-8 WG1576669-9								
Vinyl chloride	83		78		70-130	6		20
Chloroethane	76		72		70-130	5		20
1,1-Dichloroethene	101		94		70-130	7		20
trans-1,2-Dichloroethene	101		96		70-130	5		20
Trichloroethene	108		103		70-130	5		20
1,2-Dichlorobenzene	100		97		70-130	3		20
1,3-Dichlorobenzene	103		99		70-130	4		20
1,4-Dichlorobenzene	101		97		70-130	4		20
Methyl tert butyl ether	99		97		70-130	2		20
p/m-Xylene	106		101		70-130	5		20
o-Xylene	104		101		70-130	3		20
cis-1,2-Dichloroethene	100		96		70-130	4		20
Dibromomethane	101		98		70-130	3		20
1,2,3-Trichloropropane	93		90		70-130	3		20
Styrene	102		99		70-130	3		20
Dichlorodifluoromethane	83		75		70-130	10		20
Acetone	95		94		70-130	1		20
Carbon disulfide	97		91		70-130	6		20
Methyl ethyl ketone	111		122		70-130	9		20
Methyl isobutyl ketone	98		97		70-130	1		20
2-Hexanone	103		104		70-130	1		20
Bromochloromethane	105		100		70-130	5		20
Tetrahydrofuran	130		127		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07,09,11 Batch: WG1576669-8 WG1576669-9								
2,2-Dichloropropane	113		106		70-130	6		20
1,2-Dibromoethane	106		105		70-130	1		20
1,3-Dichloropropane	97		97		70-130	0		20
1,1,1,2-Tetrachloroethane	118		115		70-130	3		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	100		95		70-130	5		20
sec-Butylbenzene	100		94		70-130	6		20
tert-Butylbenzene	102		95		70-130	7		20
o-Chlorotoluene	99		94		70-130	5		20
p-Chlorotoluene	99		95		70-130	4		20
1,2-Dibromo-3-chloropropane	108		105		70-130	3		20
Hexachlorobutadiene	122		116		70-130	5		20
Isopropylbenzene	97		92		70-130	5		20
p-Isopropyltoluene	103		98		70-130	5		20
Naphthalene	94		92		70-130	2		20
n-Propylbenzene	96		90		70-130	6		20
1,2,3-Trichlorobenzene	108		105		70-130	3		20
1,2,4-Trichlorobenzene	108		105		70-130	3		20
1,3,5-Trimethylbenzene	98		94		70-130	4		20
1,2,4-Trimethylbenzene	99		95		70-130	4		20
Diethyl ether	94		92		70-130	2		20
Diisopropyl Ether	142	Q	137	Q	70-130	4		20
Ethyl-Tert-Butyl-Ether	114		110		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 07,09,11 Batch: WG1576669-8 WG1576669-9								
Tertiary-Amyl Methyl Ether	99		97		70-130	2		20
1,4-Dioxane	100		114		70-130	13		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		111		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	104		103		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 06 Batch: WG1576944-3 WG1576944-4								
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
Tetrachloroethene	120		110		70-130	9		20
Chlorobenzene	100		100		75-130	0		25
1,2-Dichloroethane	100		100		70-130	0		20
Benzene	99		96		70-130	3		25
Vinyl chloride	100		99		55-140	1		20
1,1-Dichloroethene	110		100		61-145	10		25
Trichloroethene	99		94		70-130	5		25
1,4-Dichlorobenzene	100		98		70-130	2		20
2-Butanone	83		93		63-138	11		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	86		89		70-130
dibromofluoromethane	107		110		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-03,06,10 Batch: WG1577059-3 WG1577059-4									
Methylene chloride	84		83		70-130		1		20
1,1-Dichloroethane	91		85		70-130		7		20
Chloroform	88		81		70-130		8		20
Carbon tetrachloride	80		77		70-130		4		20
1,2-Dichloropropane	94		62	Q	70-130		41	Q	20
Dibromochloromethane	95		100		70-130		5		20
1,1,2-Trichloroethane	113		110		70-130		3		20
Tetrachloroethene	92		93		70-130		1		20
Chlorobenzene	96		94		70-130		2		20
Trichlorofluoromethane	80		82		70-130		2		20
1,2-Dichloroethane	79		76		70-130		4		20
1,1,1-Trichloroethane	82		82		70-130		0		20
Bromodichloromethane	87		68	Q	70-130		25	Q	20
trans-1,3-Dichloropropene	110		109		70-130		1		20
cis-1,3-Dichloropropene	85		83		70-130		2		20
1,1-Dichloropropene	85		93		70-130		9		20
Bromoform	106		108		70-130		2		20
1,1,2,2-Tetrachloroethane	127		124		70-130		2		20
Benzene	79		88		70-130		11		20
Toluene	101		99		70-130		2		20
Ethylbenzene	104		101		70-130		3		20
Chloromethane	74		82		70-130		10		20
Bromomethane	68	Q	70		70-130		3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-03,06,10 Batch: WG1577059-3 WG1577059-4								
Vinyl chloride	70		87		70-130	22	Q	20
Chloroethane	86		85		70-130	1		20
1,1-Dichloroethene	93		90		70-130	3		20
trans-1,2-Dichloroethene	73		78		70-130	7		20
Trichloroethene	90		78		70-130	14		20
1,2-Dichlorobenzene	103		102		70-130	1		20
1,3-Dichlorobenzene	103		102		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	76		74		70-130	3		20
p/m-Xylene	100		97		70-130	3		20
o-Xylene	98		98		70-130	0		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	92		64	Q	70-130	36	Q	20
1,2,3-Trichloropropane	120		119		70-130	1		20
Styrene	99		99		70-130	0		20
Dichlorodifluoromethane	69	Q	70		70-130	1		20
Acetone	131	Q	118		70-130	10		20
Carbon disulfide	81		79		70-130	3		20
Methyl ethyl ketone	66	Q	71		70-130	7		20
Methyl isobutyl ketone	103		99		70-130	4		20
2-Hexanone	106		101		70-130	5		20
Bromochloromethane	82		77		70-130	6		20
Tetrahydrofuran	101		84		70-130	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-03,06,10 Batch: WG1577059-3 WG1577059-4								
2,2-Dichloropropane	88		84		70-130	5		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	102		108		70-130	6		20
1,1,1,2-Tetrachloroethane	96		93		70-130	3		20
Bromobenzene	101		100		70-130	1		20
n-Butylbenzene	122		125		70-130	2		20
sec-Butylbenzene	108		111		70-130	3		20
tert-Butylbenzene	103		105		70-130	2		20
o-Chlorotoluene	113		115		70-130	2		20
p-Chlorotoluene	113		115		70-130	2		20
1,2-Dibromo-3-chloropropane	87		91		70-130	4		20
Hexachlorobutadiene	95		98		70-130	3		20
Isopropylbenzene	107		107		70-130	0		20
p-Isopropyltoluene	107		110		70-130	3		20
Naphthalene	103		105		70-130	2		20
n-Propylbenzene	117		118		70-130	1		20
1,2,3-Trichlorobenzene	101		100		70-130	1		20
1,2,4-Trichlorobenzene	102		102		70-130	0		20
1,3,5-Trimethylbenzene	106		107		70-130	1		20
1,2,4-Trimethylbenzene	107		107		70-130	0		20
Diethyl ether	91		88		70-130	3		20
Diisopropyl Ether	86		85		70-130	1		20
Ethyl-Tert-Butyl-Ether	87		81		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163455

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-03,06,10 Batch: WG1577059-3 WG1577059-4								
Tertiary-Amyl Methyl Ether	90		89		70-130	1		20
1,4-Dioxane	84		81		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	111		112		70-130
4-Bromofluorobenzene	116		116		70-130
Dibromofluoromethane	93		90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05,07-09,11-13 Batch: WG1577066-3 WG1577066-4								
Methylene chloride	84		83		70-130	1		20
1,1-Dichloroethane	91		85		70-130	7		20
Chloroform	88		81		70-130	8		20
Carbon tetrachloride	80		77		70-130	4		20
1,2-Dichloropropane	94		62	Q	70-130	41	Q	20
Dibromochloromethane	95		100		70-130	5		20
1,1,2-Trichloroethane	113		110		70-130	3		20
Tetrachloroethene	92		93		70-130	1		20
Chlorobenzene	96		94		70-130	2		20
Trichlorofluoromethane	80		82		70-130	2		20
1,2-Dichloroethane	79		76		70-130	4		20
1,1,1-Trichloroethane	82		82		70-130	0		20
Bromodichloromethane	87		68	Q	70-130	25	Q	20
trans-1,3-Dichloropropene	110		109		70-130	1		20
cis-1,3-Dichloropropene	85		83		70-130	2		20
1,1-Dichloropropene	85		93		70-130	9		20
Bromoform	106		108		70-130	2		20
1,1,2,2-Tetrachloroethane	127		124		70-130	2		20
Benzene	79		88		70-130	11		20
Toluene	101		99		70-130	2		20
Ethylbenzene	104		101		70-130	3		20
Chloromethane	74		82		70-130	10		20
Bromomethane	68	Q	70		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05,07-09,11-13 Batch: WG1577066-3 WG1577066-4								
Vinyl chloride	70		87		70-130	22	Q	20
Chloroethane	86		85		70-130	1		20
1,1-Dichloroethene	93		90		70-130	3		20
trans-1,2-Dichloroethene	73		78		70-130	7		20
Trichloroethene	90		78		70-130	14		20
1,2-Dichlorobenzene	103		102		70-130	1		20
1,3-Dichlorobenzene	103		102		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	76		74		70-130	3		20
p/m-Xylene	100		97		70-130	3		20
o-Xylene	98		98		70-130	0		20
cis-1,2-Dichloroethene	92		84		70-130	9		20
Dibromomethane	92		64	Q	70-130	36	Q	20
1,2,3-Trichloropropane	120		119		70-130	1		20
Styrene	99		99		70-130	0		20
Dichlorodifluoromethane	69	Q	70		70-130	1		20
Acetone	131	Q	118		70-130	10		20
Carbon disulfide	81		79		70-130	3		20
Methyl ethyl ketone	66	Q	71		70-130	7		20
Methyl isobutyl ketone	103		99		70-130	4		20
2-Hexanone	106		101		70-130	5		20
Bromochloromethane	82		77		70-130	6		20
Tetrahydrofuran	101		84		70-130	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05,07-09,11-13 Batch: WG1577066-3 WG1577066-4								
2,2-Dichloropropane	88		84		70-130	5		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	102		108		70-130	6		20
1,1,1,2-Tetrachloroethane	96		93		70-130	3		20
Bromobenzene	101		100		70-130	1		20
n-Butylbenzene	122		125		70-130	2		20
sec-Butylbenzene	108		111		70-130	3		20
tert-Butylbenzene	103		105		70-130	2		20
o-Chlorotoluene	113		115		70-130	2		20
p-Chlorotoluene	113		115		70-130	2		20
1,2-Dibromo-3-chloropropane	87		91		70-130	4		20
Hexachlorobutadiene	95		98		70-130	3		20
Isopropylbenzene	107		107		70-130	0		20
p-Isopropyltoluene	107		110		70-130	3		20
Naphthalene	103		105		70-130	2		20
n-Propylbenzene	117		118		70-130	1		20
1,2,3-Trichlorobenzene	101		100		70-130	1		20
1,2,4-Trichlorobenzene	102		102		70-130	0		20
1,3,5-Trimethylbenzene	106		107		70-130	1		20
1,2,4-Trimethylbenzene	107		107		70-130	0		20
Diethyl ether	91		88		70-130	3		20
Diisopropyl Ether	86		85		70-130	1		20
Ethyl-Tert-Butyl-Ether	87		81		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163455

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-05,07-09,11-13 Batch: WG1577066-3 WG1577066-4								
Tertiary-Amyl Methyl Ether	90		89		70-130	1		20
1,4-Dioxane	84		81		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	111		112		70-130
4-Bromofluorobenzene	116		116		70-130
Dibromofluoromethane	93		90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1577308-3 WG1577308-4								
Methylene chloride	93		90		70-130	3		20
1,1-Dichloroethane	110		106		70-130	4		20
Chloroform	104		101		70-130	3		20
Carbon tetrachloride	120		111		70-130	8		20
1,2-Dichloropropane	108		103		70-130	5		20
Dibromochloromethane	99		97		70-130	2		20
1,1,2-Trichloroethane	98		96		70-130	2		20
Tetrachloroethene	119		114		70-130	4		20
Chlorobenzene	102		99		70-130	3		20
Trichlorofluoromethane	102		93		70-130	9		20
1,2-Dichloroethane	107		104		70-130	3		20
1,1,1-Trichloroethane	119		112		70-130	6		20
Bromodichloromethane	111		107		70-130	4		20
trans-1,3-Dichloropropene	105		105		70-130	0		20
cis-1,3-Dichloropropene	109		105		70-130	4		20
1,1-Dichloropropene	110		102		70-130	8		20
Bromoform	111		107		70-130	4		20
1,1,1,2-Tetrachloroethane	93		90		70-130	3		20
Benzene	103		99		70-130	4		20
Toluene	100		96		70-130	4		20
Ethylbenzene	100		96		70-130	4		20
Chloromethane	130		124		70-130	5		20
Bromomethane	74		72		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1577308-3 WG1577308-4								
Vinyl chloride	83		78		70-130	6		20
Chloroethane	76		72		70-130	5		20
1,1-Dichloroethene	101		94		70-130	7		20
trans-1,2-Dichloroethene	101		96		70-130	5		20
Trichloroethene	108		103		70-130	5		20
1,2-Dichlorobenzene	100		97		70-130	3		20
1,3-Dichlorobenzene	103		99		70-130	4		20
1,4-Dichlorobenzene	101		97		70-130	4		20
Methyl tert butyl ether	99		97		70-130	2		20
p/m-Xylene	106		101		70-130	5		20
o-Xylene	104		101		70-130	3		20
cis-1,2-Dichloroethene	100		96		70-130	4		20
Dibromomethane	101		98		70-130	3		20
1,2,3-Trichloropropane	93		90		70-130	3		20
Styrene	102		99		70-130	3		20
Dichlorodifluoromethane	83		75		70-130	10		20
Acetone	95		94		70-130	1		20
Carbon disulfide	97		91		70-130	6		20
Methyl ethyl ketone	111		122		70-130	9		20
Methyl isobutyl ketone	98		97		70-130	1		20
2-Hexanone	103		104		70-130	1		20
Bromochloromethane	105		100		70-130	5		20
Tetrahydrofuran	130		127		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1577308-3 WG1577308-4								
2,2-Dichloropropane	113		106		70-130	6		20
1,2-Dibromoethane	106		105		70-130	1		20
1,3-Dichloropropane	97		97		70-130	0		20
1,1,1,2-Tetrachloroethane	118		115		70-130	3		20
Bromobenzene	100		98		70-130	2		20
n-Butylbenzene	100		95		70-130	5		20
sec-Butylbenzene	100		94		70-130	6		20
tert-Butylbenzene	102		95		70-130	7		20
o-Chlorotoluene	99		94		70-130	5		20
p-Chlorotoluene	99		95		70-130	4		20
1,2-Dibromo-3-chloropropane	108		105		70-130	3		20
Hexachlorobutadiene	122		116		70-130	5		20
Isopropylbenzene	97		92		70-130	5		20
p-Isopropyltoluene	103		98		70-130	5		20
Naphthalene	94		92		70-130	2		20
n-Propylbenzene	96		90		70-130	6		20
1,2,3-Trichlorobenzene	108		105		70-130	3		20
1,2,4-Trichlorobenzene	108		105		70-130	3		20
1,3,5-Trimethylbenzene	98		94		70-130	4		20
1,2,4-Trimethylbenzene	99		95		70-130	4		20
Diethyl ether	94		92		70-130	2		20
Diisopropyl Ether	142	Q	137	Q	70-130	4		20
Ethyl-Tert-Butyl-Ether	114		110		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG1577308-3 WG1577308-4								
Tertiary-Amyl Methyl Ether	99		97		70-130	2		20
1,4-Dioxane	100		114		70-130	13		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		111		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	104		103		70-130

SEMIVOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-14 D2
 Client ID: COMP1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 18:00
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/07/22 14:39
 Analyst: PS
 Percent Solids: 55%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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PAHs/PCB Congeners by GC/MS - Mansfield Lab

Phenanthrene	22800		ug/kg	141	70.4	20
Fluoranthene	27400		ug/kg	141	70.4	20
Pyrene	20500		ug/kg	141	70.4	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	78		30-150
Pyrene-d10	71		30-150
Benzo(b)fluoranthene-d12	83		30-150
DBOB	75		50-125
BZ 198	101		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-14 D
 Client ID: COMP1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 18:00
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 03/04/22 13:35
 Analyst: PS
 Percent Solids: 55%

Extraction Method: EPA 3570
 Extraction Date: 03/02/22 15:00
 Cleanup Method: EPA 3630
 Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	1480		ug/kg	70.4	35.2	10
2-Methylnaphthalene	752		ug/kg	70.4	35.2	10
Acenaphthylene	3430		ug/kg	70.4	35.2	10
Acenaphthene	1910		ug/kg	70.4	35.2	10
Fluorene	2770		ug/kg	70.4	35.2	10
Phenanthrene	22800	E	ug/kg	70.4	35.2	10
Anthracene	4120		ug/kg	70.4	35.2	10
Fluoranthene	27300	E	ug/kg	70.4	35.2	10
Pyrene	19000	E	ug/kg	70.4	35.2	10
Benz(a)anthracene	9830		ug/kg	70.4	35.2	10
Chrysene	10900		ug/kg	70.4	35.2	10
Benzo(b)fluoranthene	12300		ug/kg	70.4	35.2	10
Benzo(k)fluoranthene	5310		ug/kg	70.4	35.2	10
Benzo(a)pyrene	10100		ug/kg	70.4	35.2	10
Indeno(1,2,3-cd)Pyrene	6500		ug/kg	70.4	35.2	10
Dibenz(a,h)anthracene	1400		ug/kg	70.4	35.2	10
Benzo(ghi)perylene	6570		ug/kg	70.4	35.2	10
Cl2-BZ#8	ND		ug/kg	7.04	3.52	10
Cl3-BZ#18	ND		ug/kg	7.04	3.52	10
Cl3-BZ#28	ND		ug/kg	7.04	3.52	10
Cl4-BZ#44	ND		ug/kg	7.04	3.52	10
Cl4-BZ#49	ND		ug/kg	7.04	3.52	10
Cl4-BZ#52	ND		ug/kg	7.04	3.52	10
Cl4-BZ#66	ND		ug/kg	7.04	3.52	10
Cl5-BZ#87	ND		ug/kg	7.04	3.52	10
Cl5-BZ#101	30.6		ug/kg	7.04	3.52	10
Cl5-BZ#105	ND		ug/kg	7.04	3.52	10
Cl5-BZ#118	ND		ug/kg	7.04	3.52	10

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-14 D
 Client ID: COMP1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 18:00
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	7.04	3.52	10
Cl6-BZ#138	53.4		ug/kg	7.04	3.52	10
Cl6-BZ#153	38.4		ug/kg	7.04	3.52	10
Cl7-BZ#170	18.1		ug/kg	7.04	3.52	10
Cl7-BZ#180	29.9		ug/kg	7.04	3.52	10
Cl7-BZ#183	6.27	J	ug/kg	7.04	3.52	10
Cl7-BZ#184	ND		ug/kg	7.04	3.52	10
Cl7-BZ#187	15.0		ug/kg	7.04	3.52	10
Cl8-BZ#195	ND		ug/kg	7.04	3.52	10
Cl9-BZ#206	45.4		ug/kg	7.04	3.52	10
Cl10-BZ#209	58.7		ug/kg	7.04	3.52	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	81		30-150
Pyrene-d10	66		30-150
Benzo(b)fluoranthene-d12	81		30-150
DBOB	71		50-125
BZ 198	75		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 03/04/22 08:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 03/02/22 15:00
Cleanup Method: EPA 3630
Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 14 Batch: WG1610721-1					
Naphthalene	2.31	J	ug/kg	4.00	2.00
2-Methylnaphthalene	ND		ug/kg	4.00	2.00
Acenaphthylene	ND		ug/kg	4.00	2.00
Acenaphthene	ND		ug/kg	4.00	2.00
Fluorene	ND		ug/kg	4.00	2.00
Phenanthrene	ND		ug/kg	4.00	2.00
Anthracene	ND		ug/kg	4.00	2.00
Fluoranthene	ND		ug/kg	4.00	2.00
Pyrene	ND		ug/kg	4.00	2.00
Benz(a)anthracene	ND		ug/kg	4.00	2.00
Chrysene	ND		ug/kg	4.00	2.00
Benzo(b)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(k)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(a)pyrene	ND		ug/kg	4.00	2.00
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	4.00	2.00
Dibenz(a,h)anthracene	ND		ug/kg	4.00	2.00
Benzo(ghi)perylene	ND		ug/kg	4.00	2.00
Cl2-BZ#8	ND		ug/kg	0.400	0.200
Cl3-BZ#18	ND		ug/kg	0.400	0.200
Cl3-BZ#28	ND		ug/kg	0.400	0.200
Cl4-BZ#44	ND		ug/kg	0.400	0.200
Cl4-BZ#49	ND		ug/kg	0.400	0.200
Cl4-BZ#52	ND		ug/kg	0.400	0.200
Cl4-BZ#66	ND		ug/kg	0.400	0.200
Cl5-BZ#87	ND		ug/kg	0.400	0.200
Cl5-BZ#101	ND		ug/kg	0.400	0.200
Cl5-BZ#105	ND		ug/kg	0.400	0.200
Cl5-BZ#118	ND		ug/kg	0.400	0.200
Cl6-BZ#128	ND		ug/kg	0.400	0.200

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 03/04/22 08:33
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 03/02/22 15:00
Cleanup Method: EPA 3630
Cleanup Date: 03/03/33

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 14 Batch: WG1610721-1					
CI6-BZ#138	ND		ug/kg	0.400	0.200
CI6-BZ#153	ND		ug/kg	0.400	0.200
CI7-BZ#170	ND		ug/kg	0.400	0.200
CI7-BZ#180	ND		ug/kg	0.400	0.200
CI7-BZ#183	ND		ug/kg	0.400	0.200
CI7-BZ#184	ND		ug/kg	0.400	0.200
CI7-BZ#187	ND		ug/kg	0.400	0.200
CI8-BZ#195	ND		ug/kg	0.400	0.200
CI9-BZ#206	ND		ug/kg	0.400	0.200
CI10-BZ#209	ND		ug/kg	0.400	0.200

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	97		30-150
Pyrene-d10	99		30-150
Benzo(b)fluoranthene-d12	107		30-150
DBOB	94		50-125
BZ 198	87		50-125

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2163455

Project Number: 60604936

Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 14 Batch: WG1610721-2 WG1610721-3								
Naphthalene	102		104		40-140	2		30
Acenaphthylene	97		100		40-140	3		30
Acenaphthene	102		104		40-140	2		30
Fluorene	105		107		40-140	2		30
Phenanthrene	104		111		40-140	7		30
Anthracene	97		96		40-140	1		30
Fluoranthene	108		111		40-140	3		30
Pyrene	108		103		40-140	5		30
Benz(a)anthracene	114		117		40-140	3		30
Chrysene	104		105		40-140	1		30
Benzo(b)fluoranthene	129		145	Q	40-140	12		30
Benzo(k)fluoranthene	103		112		40-140	8		30
Benzo(a)pyrene	108		108		40-140	0		30
Indeno(1,2,3-cd)Pyrene	113		121		40-140	7		30
Dibenz(a,h)anthracene	111		121		40-140	9		30
Benzo(ghi)perylene	113		131		40-140	15		30
Cl2-BZ#8	106		113		40-140	6		50
Cl3-BZ#18	111		114		40-140	3		50
Cl3-BZ#28	114		117		40-140	3		50
Cl4-BZ#44	113		115		40-140	2		50
Cl4-BZ#49	111		114		40-140	3		50
Cl4-BZ#52	128		132		40-140	3		50
Cl4-BZ#66	108		110		40-140	2		50

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 14 Batch: WG1610721-2 WG1610721-3								
CI5-BZ#87	122		119		40-140	2		50
CI5-BZ#101	127		126		40-140	1		50
CI5-BZ#105	120		119		40-140	1		50
CI5-BZ#118	114		118		40-140	3		50
CI6-BZ#128	122		125		40-140	2		50
CI6-BZ#138	122		126		40-140	3		50
CI6-BZ#153	125		127		40-140	2		50
CI7-BZ#170	129		133		40-140	3		50
CI7-BZ#180	118		123		40-140	4		50
CI7-BZ#183	119		121		40-140	2		50
CI7-BZ#184	122		124		40-140	2		50
CI7-BZ#187	119		123		40-140	3		50
CI8-BZ#195	122		127		40-140	4		50
CI9-BZ#206	127		129		40-140	2		50
CI10-BZ#209	136		129		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
2-Methylnaphthalene-d10	96		99		30-150
Pyrene-d10	103		99		30-150
Benzo(b)fluoranthene-d12	104		114		30-150
DBOB	116		120		50-125
BZ 198	116		116		50-125



PETROLEUM HYDROCARBONS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-14
 Client ID: COMP1
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 18:00
 Date Received: 03/01/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 03/15/22 01:34
 Analyst: SC
 Percent Solids: 55%

Extraction Method: EPA 3546
 Extraction Date: 03/13/22 13:52
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 03/14/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	336		mg/kg	11.6	11.6	1
C19-C36 Aliphatics	1260		mg/kg	11.6	11.6	1
C11-C22 Aromatics	565		mg/kg	11.6	11.6	1
C11-C22 Aromatics, Adjusted	511		mg/kg	11.6	11.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	42		40-140
o-Terphenyl	49		40-140
2-Fluorobiphenyl	75		40-140
2-Bromonaphthalene	81		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 135,EPH-19-2.1
Analytical Date: 03/14/22 14:32
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 03/13/22 13:52
Cleanup Method: EPH-19-2.1
Cleanup Date: 03/14/22

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 14 Batch: WG1615078-1					
C9-C18 Aliphatics	ND		mg/kg	6.46	6.46
C19-C36 Aliphatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.46	6.46

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	47		40-140
o-Terphenyl	57		40-140
2-Fluorobiphenyl	74		40-140
2-Bromonaphthalene	76		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163455

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 14 Batch: WG1615078-2 WG1615078-3								
C9-C18 Aliphatics	62		50		40-140	21		25
C19-C36 Aliphatics	51		54		40-140	6		25
C11-C22 Aromatics	50		63		40-140	23		25
Naphthalene	44		53		40-140	19		25
2-Methylnaphthalene	46		56		40-140	20		25
Acenaphthylene	44		54		40-140	20		25
Acenaphthene	46		57		40-140	21		25
Fluorene	47		59		40-140	23		25
Phenanthrene	48		60		40-140	22		25
Anthracene	48		61		40-140	24		25
Fluoranthene	48		61		40-140	24		25
Pyrene	50		62		40-140	21		25
Benzo(a)anthracene	50		63		40-140	23		25
Chrysene	47		60		40-140	24		25
Benzo(b)fluoranthene	48		61		40-140	24		25
Benzo(k)fluoranthene	46		59		40-140	25		25
Benzo(a)pyrene	48		61		40-140	24		25
Indeno(1,2,3-cd)Pyrene	46		59		40-140	25		25
Dibenzo(a,h)anthracene	42		54		40-140	25		25
Benzo(ghi)perylene	43		56		40-140	26	Q	25

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 14 Batch: WG1615078-2 WG1615078-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	46		50		40-140
o-Terphenyl	47		60		40-140
2-Fluorobiphenyl	68		76		40-140
2-Bromonaphthalene	69		77		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

METALS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-01

Date Collected: 11/16/21 15:45

Client ID: SS BA11-0-4

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	13.8		mg/kg	0.897	0.118	10	01/03/22 15:13	01/05/22 02:07	EPA 3050B	1,6020B	SV
Cadmium, Total	1.62		mg/kg	0.359	0.047	10	01/03/22 15:13	01/05/22 17:25	EPA 3050B	1,6020B	CD
Chromium, Total	663		mg/kg	3.59	0.839	10	01/03/22 15:13	01/05/22 17:25	EPA 3050B	1,6020B	CD
Copper, Total	122		mg/kg	3.59	0.348	10	01/03/22 15:13	01/05/22 02:07	EPA 3050B	1,6020B	SV
Lead, Total	221		mg/kg	1.08	0.262	10	01/03/22 15:13	01/05/22 17:25	EPA 3050B	1,6020B	CD
Mercury, Total	0.704		mg/kg	0.021	0.003	5	01/03/22 15:18	01/04/22 11:56	EPA 7474	1,7474	ML
Nickel, Total	21.4		mg/kg	1.79	0.479	10	01/03/22 15:13	01/05/22 02:07	EPA 3050B	1,6020B	SV
Zinc, Total	512		mg/kg	17.9	4.66	10	01/03/22 15:13	01/05/22 02:07	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-02

Date Collected: 11/16/21 15:45

Client ID: SS BA11-4-6.25

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 54%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	24.6		mg/kg	0.897	0.118	10	01/03/22 15:13	01/05/22 02:12	EPA 3050B	1,6020B	SV
Cadmium, Total	0.814		mg/kg	0.359	0.047	10	01/03/22 15:13	01/05/22 17:44	EPA 3050B	1,6020B	CD
Chromium, Total	1350		mg/kg	3.59	0.839	10	01/03/22 15:13	01/05/22 17:44	EPA 3050B	1,6020B	CD
Copper, Total	332		mg/kg	3.59	0.348	10	01/03/22 15:13	01/05/22 02:12	EPA 3050B	1,6020B	SV
Lead, Total	236		mg/kg	1.08	0.262	10	01/03/22 15:13	01/05/22 17:44	EPA 3050B	1,6020B	CD
Mercury, Total	1.01		mg/kg	0.027	0.003	5	01/03/22 15:18	01/04/22 12:04	EPA 7474	1,7474	ML
Nickel, Total	21.3		mg/kg	1.79	0.479	10	01/03/22 15:13	01/05/22 02:12	EPA 3050B	1,6020B	SV
Zinc, Total	292		mg/kg	17.9	4.66	10	01/03/22 15:13	01/05/22 02:12	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-03

Date Collected: 11/17/21 09:32

Client ID: SS BA16-0-4.75

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 58%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	12.2		mg/kg	0.862	0.114	10	01/03/22 15:13	01/05/22 02:17	EPA 3050B	1,6020B	SV
Cadmium, Total	2.94		mg/kg	0.345	0.046	10	01/03/22 15:13	01/05/22 17:49	EPA 3050B	1,6020B	CD
Chromium, Total	518		mg/kg	3.45	0.807	10	01/03/22 15:13	01/05/22 17:49	EPA 3050B	1,6020B	CD
Copper, Total	158		mg/kg	3.45	0.334	10	01/03/22 15:13	01/05/22 02:17	EPA 3050B	1,6020B	SV
Lead, Total	213		mg/kg	1.03	0.252	10	01/03/22 15:13	01/05/22 17:49	EPA 3050B	1,6020B	CD
Mercury, Total	1.03		mg/kg	0.022	0.003	5	01/03/22 15:18	01/04/22 12:07	EPA 7474	1,7474	ML
Nickel, Total	20.3		mg/kg	1.72	0.460	10	01/03/22 15:13	01/05/22 02:17	EPA 3050B	1,6020B	SV
Zinc, Total	790		mg/kg	17.2	4.48	10	01/03/22 15:13	01/05/22 02:17	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-04

Date Collected: 11/17/21 09:45

Client ID: DUPE 11/17/21

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.6		mg/kg	0.794	0.105	10	01/03/22 15:13	01/05/22 02:22	EPA 3050B	1,6020B	SV
Cadmium, Total	3.53		mg/kg	0.318	0.042	10	01/03/22 15:13	01/05/22 17:54	EPA 3050B	1,6020B	CD
Chromium, Total	574		mg/kg	3.18	0.743	10	01/03/22 15:13	01/05/22 17:54	EPA 3050B	1,6020B	CD
Copper, Total	237		mg/kg	3.18	0.308	10	01/03/22 15:13	01/05/22 02:22	EPA 3050B	1,6020B	SV
Lead, Total	184		mg/kg	0.953	0.232	10	01/03/22 15:13	01/05/22 17:54	EPA 3050B	1,6020B	CD
Mercury, Total	1.28		mg/kg	0.021	0.003	5	01/03/22 15:18	01/04/22 12:26	EPA 7474	1,7474	ML
Nickel, Total	23.9		mg/kg	1.59	0.424	10	01/03/22 15:13	01/05/22 02:22	EPA 3050B	1,6020B	SV
Zinc, Total	361		mg/kg	15.9	4.13	10	01/03/22 15:13	01/05/22 02:22	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-05

Date Collected: 11/17/21 11:20

Client ID: SS BA14-0-3.5

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	4.71		mg/kg	0.623	0.082	10	01/03/22 15:13	01/05/22 02:26	EPA 3050B	1,6020B	SV
Cadmium, Total	0.362		mg/kg	0.249	0.033	10	01/03/22 15:13	01/05/22 17:59	EPA 3050B	1,6020B	CD
Chromium, Total	22.2		mg/kg	2.49	0.583	10	01/03/22 15:13	01/05/22 17:59	EPA 3050B	1,6020B	CD
Copper, Total	25.3		mg/kg	2.49	0.242	10	01/03/22 15:13	01/05/22 02:26	EPA 3050B	1,6020B	SV
Lead, Total	91.6		mg/kg	0.748	0.182	10	01/03/22 15:13	01/05/22 17:59	EPA 3050B	1,6020B	CD
Mercury, Total	0.082		mg/kg	0.015	0.002	5	01/03/22 15:18	01/04/22 12:29	EPA 7474	1,7474	ML
Nickel, Total	11.3		mg/kg	1.25	0.333	10	01/03/22 15:13	01/05/22 02:26	EPA 3050B	1,6020B	SV
Zinc, Total	93.0		mg/kg	12.5	3.24	10	01/03/22 15:13	01/05/22 02:26	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-06

Date Collected: 11/17/21 11:20

Client ID: SS BA14-3.5-7

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 56%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	11.4		mg/kg	0.862	0.114	10	01/03/22 15:13	01/05/22 02:46	EPA 3050B	1,6020B	SV
Cadmium, Total	4.66		mg/kg	0.345	0.046	10	01/03/22 15:13	01/05/22 18:03	EPA 3050B	1,6020B	CD
Chromium, Total	151		mg/kg	3.45	0.807	10	01/03/22 15:13	01/05/22 18:03	EPA 3050B	1,6020B	CD
Copper, Total	86.9		mg/kg	3.45	0.334	10	01/03/22 15:13	01/05/22 02:46	EPA 3050B	1,6020B	SV
Lead, Total	325		mg/kg	1.03	0.252	10	01/03/22 15:13	01/05/22 18:03	EPA 3050B	1,6020B	CD
Mercury, Total	0.839		mg/kg	0.022	0.003	5	01/03/22 15:18	01/04/22 12:32	EPA 7474	1,7474	ML
Nickel, Total	25.9		mg/kg	1.72	0.460	10	01/03/22 15:13	01/05/22 02:46	EPA 3050B	1,6020B	SV
Zinc, Total	287		mg/kg	17.2	4.48	10	01/03/22 15:13	01/05/22 02:46	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-07

Date Collected: 11/17/21 12:00

Client ID: SS BA14-7-10.5

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 55%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	32.4		mg/kg	0.898	0.118	10	01/03/22 15:13	01/05/22 02:51	EPA 3050B	1,6020B	SV
Cadmium, Total	2.21		mg/kg	0.359	0.047	10	01/03/22 15:13	01/05/22 18:08	EPA 3050B	1,6020B	CD
Chromium, Total	810		mg/kg	3.59	0.840	10	01/03/22 15:13	01/05/22 18:08	EPA 3050B	1,6020B	CD
Copper, Total	261		mg/kg	3.59	0.348	10	01/03/22 15:13	01/05/22 02:51	EPA 3050B	1,6020B	SV
Lead, Total	262		mg/kg	1.08	0.262	10	01/03/22 15:13	01/05/22 18:08	EPA 3050B	1,6020B	CD
Mercury, Total	1.68		mg/kg	0.027	0.003	5	01/03/22 15:18	01/04/22 12:35	EPA 7474	1,7474	ML
Nickel, Total	25.6		mg/kg	1.80	0.480	10	01/03/22 15:13	01/05/22 02:51	EPA 3050B	1,6020B	SV
Zinc, Total	503		mg/kg	18.0	4.67	10	01/03/22 15:13	01/05/22 02:51	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-08

Date Collected: 11/17/21 13:00

Client ID: SS BA15-0-4

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	13.2		mg/kg	0.975	0.129	10	01/03/22 15:13	01/05/22 02:56	EPA 3050B	1,6020B	SV
Cadmium, Total	1.50		mg/kg	0.390	0.052	10	01/03/22 15:13	01/05/22 18:13	EPA 3050B	1,6020B	CD
Chromium, Total	734		mg/kg	3.90	0.912	10	01/03/22 15:13	01/05/22 18:13	EPA 3050B	1,6020B	CD
Copper, Total	157		mg/kg	3.90	0.378	10	01/03/22 15:13	01/05/22 02:56	EPA 3050B	1,6020B	SV
Lead, Total	264		mg/kg	1.17	0.285	10	01/03/22 15:13	01/05/22 18:13	EPA 3050B	1,6020B	CD
Mercury, Total	0.808		mg/kg	0.025	0.003	5	01/03/22 15:18	01/04/22 12:37	EPA 7474	1,7474	ML
Nickel, Total	25.2		mg/kg	1.95	0.521	10	01/03/22 15:13	01/05/22 02:56	EPA 3050B	1,6020B	SV
Zinc, Total	868		mg/kg	19.5	5.07	10	01/03/22 15:13	01/05/22 02:56	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-09

Date Collected: 11/17/21 13:00

Client ID: SS BA15-4-8

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 47%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	25.6		mg/kg	0.996	0.132	10	01/03/22 15:13	01/05/22 03:00	EPA 3050B	1,6020B	SV
Cadmium, Total	1.78		mg/kg	0.398	0.053	10	01/03/22 15:13	01/05/22 18:18	EPA 3050B	1,6020B	CD
Chromium, Total	1100		mg/kg	3.98	0.932	10	01/03/22 15:13	01/05/22 18:18	EPA 3050B	1,6020B	CD
Copper, Total	325		mg/kg	3.98	0.386	10	01/03/22 15:13	01/05/22 03:00	EPA 3050B	1,6020B	SV
Lead, Total	241		mg/kg	1.20	0.291	10	01/03/22 15:13	01/05/22 18:18	EPA 3050B	1,6020B	CD
Mercury, Total	1.98		mg/kg	0.029	0.004	5	01/03/22 15:18	01/04/22 12:52	EPA 7474	1,7474	ML
Nickel, Total	21.7		mg/kg	1.99	0.532	10	01/03/22 15:13	01/05/22 03:00	EPA 3050B	1,6020B	SV
Zinc, Total	461		mg/kg	19.9	5.18	10	01/03/22 15:13	01/05/22 03:00	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-10

Date Collected: 11/17/21 13:45

Client ID: SS BA13-0-2.5

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.22		mg/kg	0.819	0.108	10	01/03/22 15:13	01/05/22 03:05	EPA 3050B	1,6020B	SV
Cadmium, Total	10.7		mg/kg	0.328	0.043	10	01/03/22 15:13	01/05/22 18:23	EPA 3050B	1,6020B	CD
Chromium, Total	362		mg/kg	3.28	0.767	10	01/03/22 15:13	01/05/22 18:23	EPA 3050B	1,6020B	CD
Copper, Total	101		mg/kg	3.28	0.318	10	01/03/22 15:13	01/05/22 03:05	EPA 3050B	1,6020B	SV
Lead, Total	226		mg/kg	0.983	0.239	10	01/03/22 15:13	01/05/22 18:23	EPA 3050B	1,6020B	CD
Mercury, Total	0.795		mg/kg	0.022	0.003	5	01/03/22 15:18	01/04/22 12:55	EPA 7474	1,7474	ML
Nickel, Total	18.9		mg/kg	1.64	0.438	10	01/03/22 15:13	01/05/22 03:05	EPA 3050B	1,6020B	SV
Zinc, Total	321		mg/kg	16.4	4.26	10	01/03/22 15:13	01/05/22 03:05	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-11

Date Collected: 11/17/21 14:00

Client ID: SS BA13-2.5-6.75

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 49%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	32.5		mg/kg	1.02	0.134	10	01/03/22 15:13	01/05/22 03:10	EPA 3050B	1,6020B	SV
Cadmium, Total	2.58		mg/kg	0.407	0.054	10	01/03/22 15:13	01/05/22 18:27	EPA 3050B	1,6020B	CD
Chromium, Total	1130		mg/kg	4.07	0.953	10	01/03/22 15:13	01/05/22 18:27	EPA 3050B	1,6020B	CD
Copper, Total	308		mg/kg	4.07	0.395	10	01/03/22 15:13	01/05/22 03:10	EPA 3050B	1,6020B	SV
Lead, Total	220		mg/kg	1.22	0.297	10	01/03/22 15:13	01/05/22 18:27	EPA 3050B	1,6020B	CD
Mercury, Total	1.29		mg/kg	0.027	0.003	5	01/03/22 15:18	01/04/22 12:58	EPA 7474	1,7474	ML
Nickel, Total	22.0		mg/kg	2.04	0.544	10	01/03/22 15:13	01/05/22 03:10	EPA 3050B	1,6020B	SV
Zinc, Total	459		mg/kg	20.4	5.30	10	01/03/22 15:13	01/05/22 03:10	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-12

Date Collected: 11/17/21 14:30

Client ID: SS BA23-0-0.5

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 35%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	17.3		mg/kg	1.41	0.186	10	01/03/22 15:13	01/05/22 03:15	EPA 3050B	1,6020B	SV
Cadmium, Total	0.425	J	mg/kg	0.564	0.074	10	01/03/22 15:13	01/05/22 18:42	EPA 3050B	1,6020B	CD
Chromium, Total	38.6		mg/kg	5.64	1.32	10	01/03/22 15:13	01/05/22 18:42	EPA 3050B	1,6020B	CD
Copper, Total	77.3		mg/kg	5.64	0.547	10	01/03/22 15:13	01/05/22 03:15	EPA 3050B	1,6020B	SV
Lead, Total	46.2		mg/kg	1.69	0.412	10	01/03/22 15:13	01/05/22 18:42	EPA 3050B	1,6020B	CD
Mercury, Total	0.153		mg/kg	0.030	0.004	5	01/03/22 15:18	01/04/22 13:01	EPA 7474	1,7474	ML
Nickel, Total	47.4		mg/kg	2.82	0.753	10	01/03/22 15:13	01/05/22 03:15	EPA 3050B	1,6020B	SV
Zinc, Total	218		mg/kg	28.2	7.33	10	01/03/22 15:13	01/05/22 03:15	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2163455**Project Number:** 60604936**Report Date:** 03/18/22**SAMPLE RESULTS**

Lab ID: L2163455-13

Date Collected: 11/17/21 14:30

Client ID: SS BA10-0-4.25

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 57%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	10.8		mg/kg	0.839	0.111	10	01/03/22 15:13	01/05/22 03:20	EPA 3050B	1,6020B	SV
Cadmium, Total	0.292	J	mg/kg	0.336	0.044	10	01/03/22 15:13	01/05/22 18:47	EPA 3050B	1,6020B	CD
Chromium, Total	34.5		mg/kg	3.36	0.785	10	01/03/22 15:13	01/05/22 18:47	EPA 3050B	1,6020B	CD
Copper, Total	90.7		mg/kg	3.36	0.326	10	01/03/22 15:13	01/05/22 03:20	EPA 3050B	1,6020B	SV
Lead, Total	31.7		mg/kg	1.01	0.245	10	01/03/22 15:13	01/05/22 18:47	EPA 3050B	1,6020B	CD
Mercury, Total	0.145		mg/kg	0.022	0.003	5	01/03/22 15:18	01/04/22 13:04	EPA 7474	1,7474	ML
Nickel, Total	18.3		mg/kg	1.68	0.448	10	01/03/22 15:13	01/05/22 03:20	EPA 3050B	1,6020B	SV
Zinc, Total	78.4		mg/kg	16.8	4.36	10	01/03/22 15:13	01/05/22 03:20	EPA 3050B	1,6020B	SV



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-13 Batch: WG1588259-1									
Arsenic, Total	ND	mg/kg	0.500	0.066	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV
Cadmium, Total	ND	mg/kg	0.200	0.026	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV
Chromium, Total	ND	mg/kg	2.00	0.468	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV
Copper, Total	ND	mg/kg	2.00	0.194	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV
Lead, Total	ND	mg/kg	0.600	0.146	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV
Nickel, Total	ND	mg/kg	1.00	0.267	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV
Zinc, Total	ND	mg/kg	10.0	2.60	10	01/03/22 15:13	01/05/22 00:50	1,6020B	SV

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-13 Batch: WG1588260-1									
Mercury, Total	ND	mg/kg	0.013	0.002	5	01/03/22 15:18	01/04/22 11:30	1,7474	ML

Prep Information

Digestion Method: EPA 7474

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163455

Report Date: 03/18/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-13 Batch: WG1588259-2 SRM Lot Number: D113-540								
Arsenic, Total	100		-		70-130	-		20
Cadmium, Total	95		-		75-125	-		20
Chromium, Total	93		-		70-130	-		20
Copper, Total	96		-		75-125	-		20
Lead, Total	95		-		72-128	-		20
Nickel, Total	97		-		70-130	-		20
Zinc, Total	96		-		70-130	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-13 Batch: WG1588260-2 SRM Lot Number: D113-540								
Mercury, Total	127		-		60-140	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1588259-3 QC Sample: L2163455-01 Client ID: SS BA11-0-4												
Arsenic, Total	13.8	17.5	30.8	97		-	-		75-125	-		20
Cadmium, Total	1.62	7.74	8.36	87		-	-		75-125	-		20
Chromium, Total	663	29.2	382	0	Q	-	-		75-125	-		20
Copper, Total	122	36.5	150	77		-	-		75-125	-		20
Lead, Total	221	77.4	270	63	Q	-	-		75-125	-		20
Nickel, Total	21.4	73	87.6	91		-	-		75-125	-		20
Zinc, Total	512	73	570	79		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1588260-3 QC Sample: L2163455-01 Client ID: SS BA11-0-4												
Mercury, Total	0.704	1.08	1.93	114		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Project Number: 60604936

Lab Number: L2163455

Report Date: 03/18/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1588259-4 QC Sample: L2163455-01 Client ID: SS BA11-0-4						
Arsenic, Total	13.8	14.6	mg/kg	6		20
Copper, Total	122	121	mg/kg	1		20
Nickel, Total	21.4	20.4	mg/kg	5		20
Zinc, Total	512	421	mg/kg	20		20
Total Metals - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1588259-4 QC Sample: L2163455-01 Client ID: SS BA11-0-4						
Cadmium, Total	1.62	1.22	mg/kg	28	Q	20
Chromium, Total	663	654	mg/kg	1		20
Lead, Total	221	198	mg/kg	11		20
Total Metals - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1588260-4 QC Sample: L2163455-01 Client ID: SS BA11-0-4						
Mercury, Total	0.704	0.717	mg/kg	2		20

INORGANICS & MISCELLANEOUS

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-01
Client ID: SS BA11-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	0.200		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	0.900		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	14.2		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	31.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	53.6		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	53.9		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-02
Client ID: SS BA11-4-6.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	1.10		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	2.60		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	11.6		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	36.6		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	48.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	54.4		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-03
Client ID: SS BA16-0-4.75
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:32
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	0.500		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	3.00		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	18.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	34.6		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	43.4		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	57.6		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-04
Client ID: DUPE 11/17/21
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 09:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	1.00		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	2.70		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	20.7		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	35.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	40.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	61.2		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-05
Client ID: SS BA14-0-3.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	1.80		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	8.60		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	43.6		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	39.2		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	6.80		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	78.9		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-06
Client ID: SS BA14-3.5-7
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 11:20
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	1.30		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	1.40		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	13.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	36.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	47.3		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	12/01/21 17:20	12/01/21 19:12	125,7.3	MJ
Sulfide, Reactive	20		mg/kg	10	10.	1	12/01/21 17:20	12/01/21 18:47	125,7.3	MJ
General Chemistry - Mansfield Lab										
Solids, Total	56.0		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-07
Client ID: SS BA14-7-10.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 12:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	6.70		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	3.60		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	13.7		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	27.6		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	48.4		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	54.9		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-08
Client ID: SS BA15-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	5.40		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	4.60		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	19.8		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	44.0		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	26.2		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	49.1		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-09
Client ID: SS BA15-4-8
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	0.900		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	5.30		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	18.8		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	28.2		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	46.8		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	47.2		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-10
Client ID: SS BA13-0-2.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	1.90		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	4.70		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	17.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	38.4		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	37.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	59.5		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-11
Client ID: SS BA13-2.5-6.75
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	1.60		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	4.90		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	14.7		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	30.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	48.7		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	48.9		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-12
Client ID: SS BA23-0-0.5
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	2.30		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	2.80		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	7.40		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	10.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	77.4		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	35.3		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-13
Client ID: SS BA10-0-4.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 14:30
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Grain Size Analysis - Mansfield Lab										
Cobbles	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Gravel	ND		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Gravel	3.60		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Coarse Sand	4.70		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Medium Sand	17.5		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Fine Sand	36.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
% Total Fines	38.1		%	0.100	NA	1	-	01/05/22 10:49	12,D6913/D7928	SJ
General Chemistry - Mansfield Lab										
Solids, Total	56.6		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

SAMPLE RESULTS

Lab ID: L2163455-14
Client ID: COMP1
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 03/01/22 18:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Organic Carbon - Mansfield Lab										
Total Organic Carbon (Rep1)	9.25		%	0.010	0.010	1	-	03/07/22 10:01	1,9060A	SP
Total Organic Carbon (Rep2)	8.65		%	0.010	0.010	1	-	03/07/22 10:01	1,9060A	SP
Total Organic Carbon (Average)	8.95		%	0.010	0.010	1	-	03/07/22 10:01	1,9060A	SP
General Chemistry - Westborough Lab										
Cyanide, Reactive	ND		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:59	125,7.3	RM
Sulfide, Reactive	30		mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:37	125,7.3	RM
General Chemistry - Mansfield Lab										
Solids, Total	54.5		%	0.100	0.100	1	-	03/02/22 11:57	121,2540G	AL



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Project Number: 60604936

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Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 06 Batch: WG1577643-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	12/01/21 17:20	12/01/21 18:46	125,7.3	MJ
General Chemistry - Westborough Lab for sample(s): 06 Batch: WG1577652-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	12/01/21 17:20	12/01/21 19:10	125,7.3	MJ
Total Organic Carbon - Mansfield Lab for sample(s): 14 Batch: WG1612737-1									
Total Organic Carbon (Rep1)	ND	%	0.010	0.010	1	-	03/07/22 10:01	1,9060A	SP
Total Organic Carbon (Rep2)	ND	%	0.010	0.010	1	-	03/07/22 10:01	1,9060A	SP
Total Organic Carbon (Average)	ND	%	0.010	0.010	1	-	03/07/22 10:01	1,9060A	SP
General Chemistry - Westborough Lab for sample(s): 14 Batch: WG1615468-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:33	125,7.3	RM
General Chemistry - Westborough Lab for sample(s): 14 Batch: WG1615481-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	03/14/22 22:00	03/14/22 22:57	125,7.3	RM

Lab Control Sample Analysis

Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG1577643-2								
Sulfide, Reactive	100		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG1577652-2								
Cyanide, Reactive	46		-		30-125	-		40
Total Organic Carbon - Mansfield Lab Associated sample(s): 14 Batch: WG1612737-2								
Total Organic Carbon (Rep1)	92		-		75-125	-		25
Total Organic Carbon (Rep2)	96		-		75-125	-		25
Total Organic Carbon (Average)	94		-		75-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 14 Batch: WG1615468-2								
Sulfide, Reactive	101		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 14 Batch: WG1615481-2								
Cyanide, Reactive	96		-		30-125	-		40

Lab Duplicate Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1583558-1 QC Sample: L2163455-01 Client ID: SS BA11-0-4						
Solids, Total	53.9	53.1	%	1		10
Grain Size Analysis - Mansfield Lab Associated sample(s): 01-13 QC Batch ID: WG1590827-1 QC Sample: L2163455-13 Client ID: SS BA10-0-4.25						
Cobbles	ND	ND	%	NC		20
% Coarse Gravel	ND	ND	%	NC		20
% Fine Gravel	3.60	0.300	%	169	Q	20
% Coarse Sand	4.70	3.00	%	44	Q	20
% Medium Sand	17.5	16.3	%	7		20
% Fine Sand	36.1	37.4	%	4		20
% Total Fines	38.1	43.0	%	12		20

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163455-01A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-01B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-01D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)
L2163455-01F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163455-01G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-02A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-02B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-02D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)
L2163455-02F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLES(),A2-HYDRO-FGRAVEL()
L2163455-02G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-03A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-03B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-03C	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-03D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163455-03F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163455-03G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-04A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14)
L2163455-04B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-04D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)
L2163455-04F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163455-04G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-05A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14)
L2163455-05B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-05C	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-05D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)
L2163455-05F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163455-05G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-06A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14)
L2163455-06B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-06D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)
L2163455-06E	Vial Large Septa unpreserved (4oz)	A	NA		5.0	Y	Absent		REACTS(14),TCLP-EXT-ZHE(14),REACTCN(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163455-06F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLER()
L2163455-06G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-06H	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-06Y	Vial unpreserved Extracts	A	NA		5.0	Y	Absent		TCLP-VOA(14)
L2163455-06Z	Vial unpreserved Extracts	A	NA		5.0	Y	Absent		TCLP-VOA(14)
L2163455-07A	Vial MeOH preserved	A	NA		5.0	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-07B	Vial water preserved	A	NA		5.0	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-07D	Plastic 2oz unpreserved for TS	A	NA		5.0	Y	Absent		A2-TS(7)
L2163455-07F	Plastic 8oz unpreserved for Grain Size	A	NA		5.0	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLER(),A2-HYDRO-FGRAVEL()
L2163455-07G	Glass 500ml/16oz unpreserved	A	NA		5.0	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-08A	Vial MeOH preserved	B	NA		5.4	Y	Absent		MCP-8260HLW-21(14)
L2163455-08B	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-08C	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-08D	Plastic 2oz unpreserved for TS	B	NA		5.4	Y	Absent		A2-TS(7)
L2163455-08F	Plastic 8oz unpreserved for Grain Size	B	NA		5.4	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLER()
L2163455-08G	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-09A	Vial MeOH preserved	B	NA		5.4	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)

*Values in parentheses indicate holding time in days



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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163455-09B	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-09C	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-09D	Plastic 2oz unpreserved for TS	B	NA		5.4	Y	Absent		A2-TS(7)
L2163455-09F	Plastic 8oz unpreserved for Grain Size	B	NA		5.4	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLES(),A2-HYDRO-FGRAVEL()
L2163455-09G	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-10A	Vial MeOH preserved	B	NA		5.4	Y	Absent		MCP-8260HLW-21(14)
L2163455-10B	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-10D	Plastic 2oz unpreserved for TS	B	NA		5.4	Y	Absent		A2-TS(7)
L2163455-10F	Plastic 8oz unpreserved for Grain Size	B	NA		5.4	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163455-10G	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		A2-PB-6020T(180),A2-ZN-6020T(180),A2-NI-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-11A	Vial MeOH preserved	B	NA		5.4	Y	Absent		MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-11B	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-11C	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14),MCP-8260H-21(14)
L2163455-11D	Plastic 2oz unpreserved for TS	B	NA		5.4	Y	Absent		A2-TS(7)
L2163455-11F	Plastic 8oz unpreserved for Grain Size	B	NA		5.4	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-CGRAVEL(),A2-HYDRO-FSAND(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLES()
L2163455-11G	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-12A	Vial MeOH preserved	B	NA		5.4	Y	Absent		MCP-8260HLW-21(14)
L2163455-12B	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2163455-12D	Plastic 2oz unpreserved for TS	B	NA		5.4	Y	Absent		A2-TS(7)
L2163455-12F	Plastic 8oz unpreserved for Grain Size	B	NA		5.4	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-COBBLER(),A2-HYDRO-FGRAVEL()
L2163455-12G	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-CD-6020T(180),A2-HGPREP-AF(28),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-13A	Vial MeOH preserved	B	NA		5.4	Y	Absent		MCP-8260HLW-21(14)
L2163455-13B	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-13C	Vial water preserved	B	NA		5.4	Y	Absent	18-NOV-21 05:53	MCP-8260HLW-21(14)
L2163455-13D	Plastic 2oz unpreserved for TS	B	NA		5.4	Y	Absent		A2-TS(7)
L2163455-13F	Plastic 8oz unpreserved for Grain Size	B	NA		5.4	Y	Absent		A2-HYDRO-TFINE(),A2-HYDRO-FSAND(),A2-HYDRO-CGRAVEL(),A2-HYDRO-MSAND(),A2-HYDRO-CSAND(),A2-HYDRO-FGRAVEL(),A2-HYDRO-COBBLER()
L2163455-13G	Glass 500ml/16oz unpreserved	B	NA		5.4	Y	Absent		A2-PB-6020T(180),A2-NI-6020T(180),A2-ZN-6020T(180),A2-HG-7474T(28),A2-CR-6020T(180),A2-AS-6020T(180),A2-HGPREP-AF(28),A2-CD-6020T(180),A2-PREP-3050:2T(180),A2-CU-6020T(180)
L2163455-14X	Glass 250ml unpreserved split	B	NA		5.4	Y	Absent		REACTS(14),EPH-20(14),REACTCN(14)
L2163455-14Y	Glass 250ml unpreserved split	B	NA		5.4	Y	Absent		A2-TS(7),A2-TOC-9060-2REPS(28),A2-PAH/PCBCONG(14)

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Lab Number: L2163455
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2163455
Report Date: 03/18/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 12 Annual Book of ASTM Standards. (American Society for Testing and Materials) ASTM International.
- 105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.
- 135 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, December 2019, Revision 2.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, March 1, 2020.
- 141 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA and IIB, November 2021.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

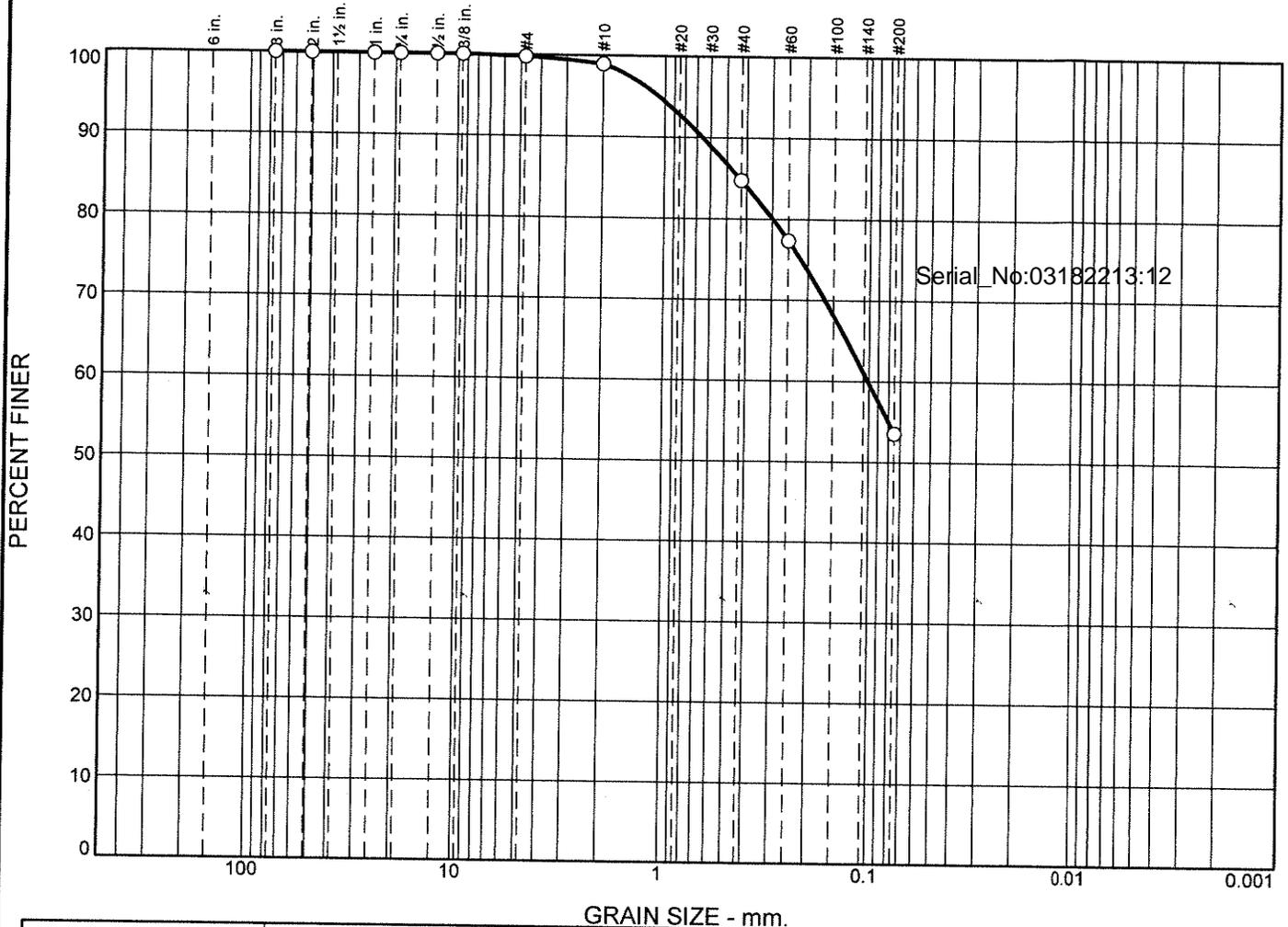


Serial_No:03182213:12

ASTM D6913/D7928

GRAIN SIZE ANALYSIS

Particle Size Distribution Report



GRAIN SIZE - mm.										
% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	0.0	0.2	0.9	14.2	31.1	53.6				
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			0.4346	0.1011						

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA11-0-4	Sample Number: L2163455-01	
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA11-0-4

Sample Number: L2163455-01

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 55.16
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
55.16	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.11	0.00	99.8	
		#10	0.47	0.00	98.9	
		#40	7.85	0.00	84.7	
		#60	4.07	0.00	77.3	
		#200	13.12	0.00	53.6	

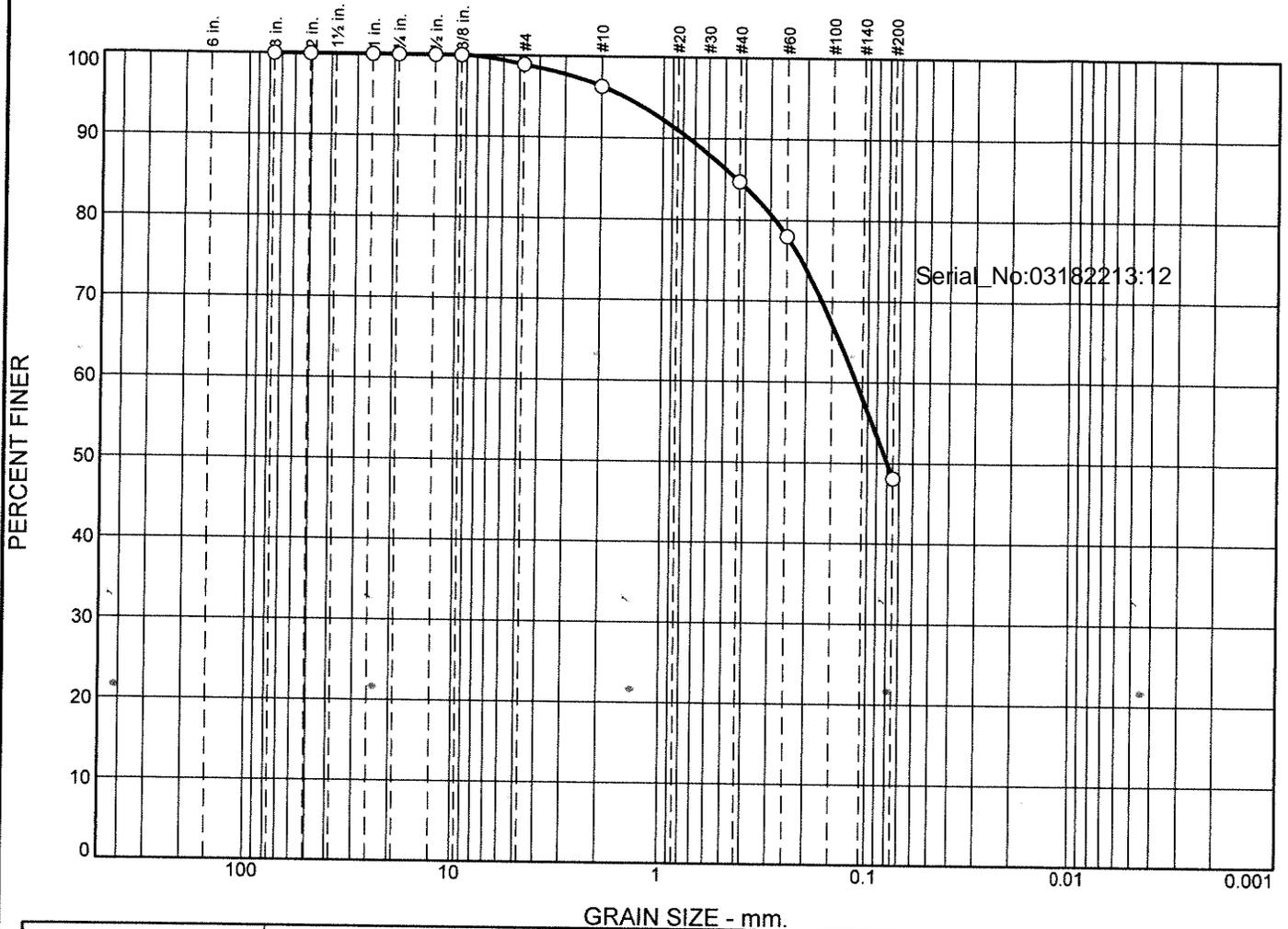
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.2	0.2	0.9	14.2	31.1	46.2			53.6

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
							0.1011	0.2985	0.4346	0.6568	1.0730

Fineness Modulus
0.68

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	0.0	1.1	2.6	11.6	36.6	48.1			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>			0.4385	0.1139	0.0801					

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No.	Client:	Remarks:
Project:		
<input type="radio"/> Source of Sample: SS BA11-4-6.25	<input type="radio"/> Sample Number: L2163455-02	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA11-4-6.25

Sample Number: L2163455-02

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 72.26

Tare Wt. = 0.00

Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
72.26	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	0.79	0.00	98.9
		#10	1.87	0.00	96.3
		#40	8.41	0.00	84.7
		#60	4.83	0.00	78.0
		#200	21.61	0.00	48.1

Serial_No:03182213:12

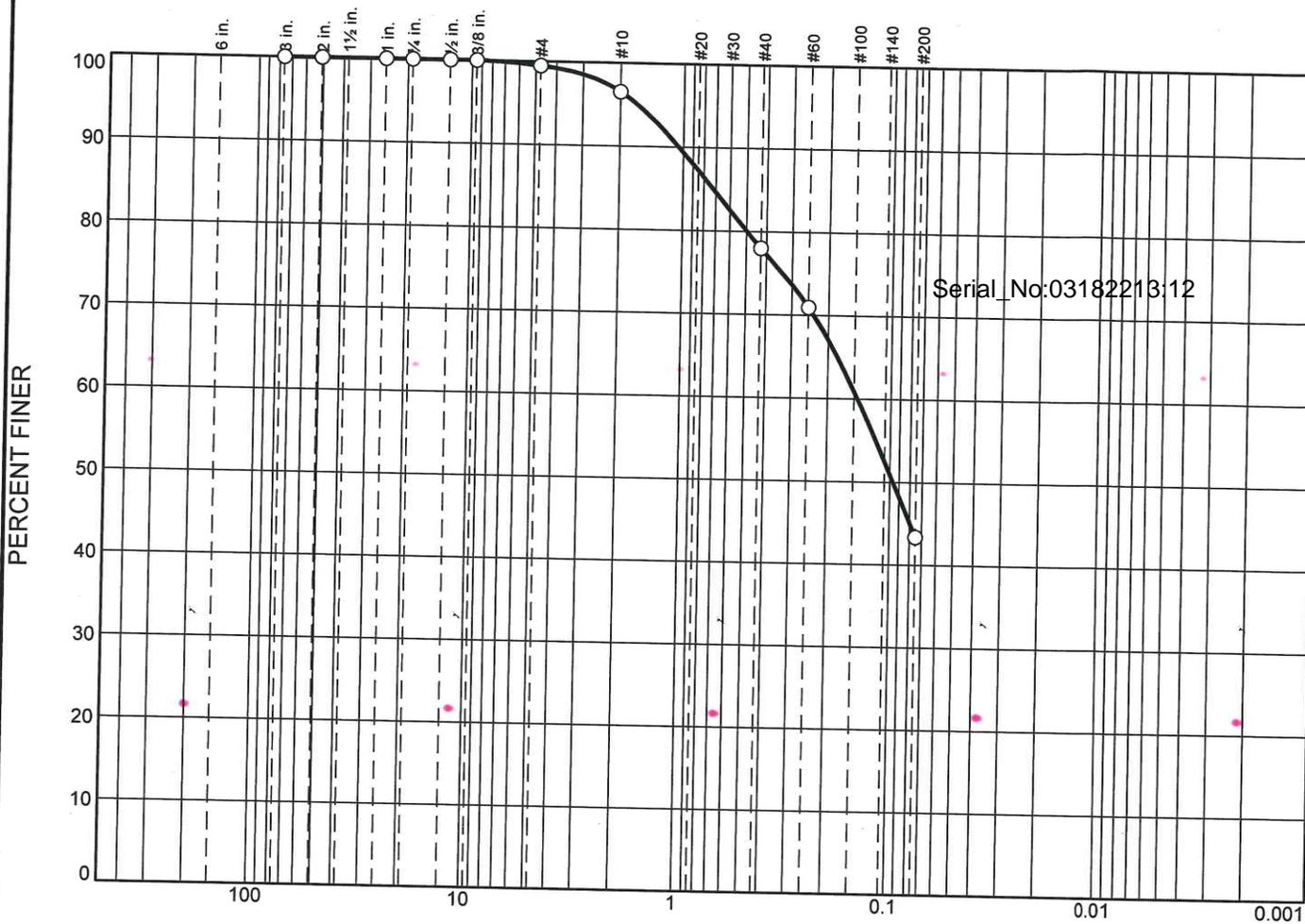
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.1	1.1	2.6	11.6	36.6	50.8			48.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0801	0.1139	0.2851	0.4385	0.7515	1.5339

Fineness Modulus
0.75

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="radio"/>	0.0	0.0	0.5	3.0	18.5	34.6	43.4			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="radio"/>			0.7201	0.1443	0.0964					

Material Description	USCS	AASHTO
<input type="radio"/>		

Project No.	Client:	Remarks:
Project:		
<input type="radio"/> Source of Sample: SS BA16-0-4.75	Sample Number: L2163455-03	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA16-0-4.75

Sample Number: L2163455-03

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 70.74
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
70.74	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.37	0.00	99.5	
		#10	2.09	0.00	96.5	
		#40	13.12	0.00	78.0	
		#60	4.96	0.00	71.0	
		#200	19.50	0.00	43.4	

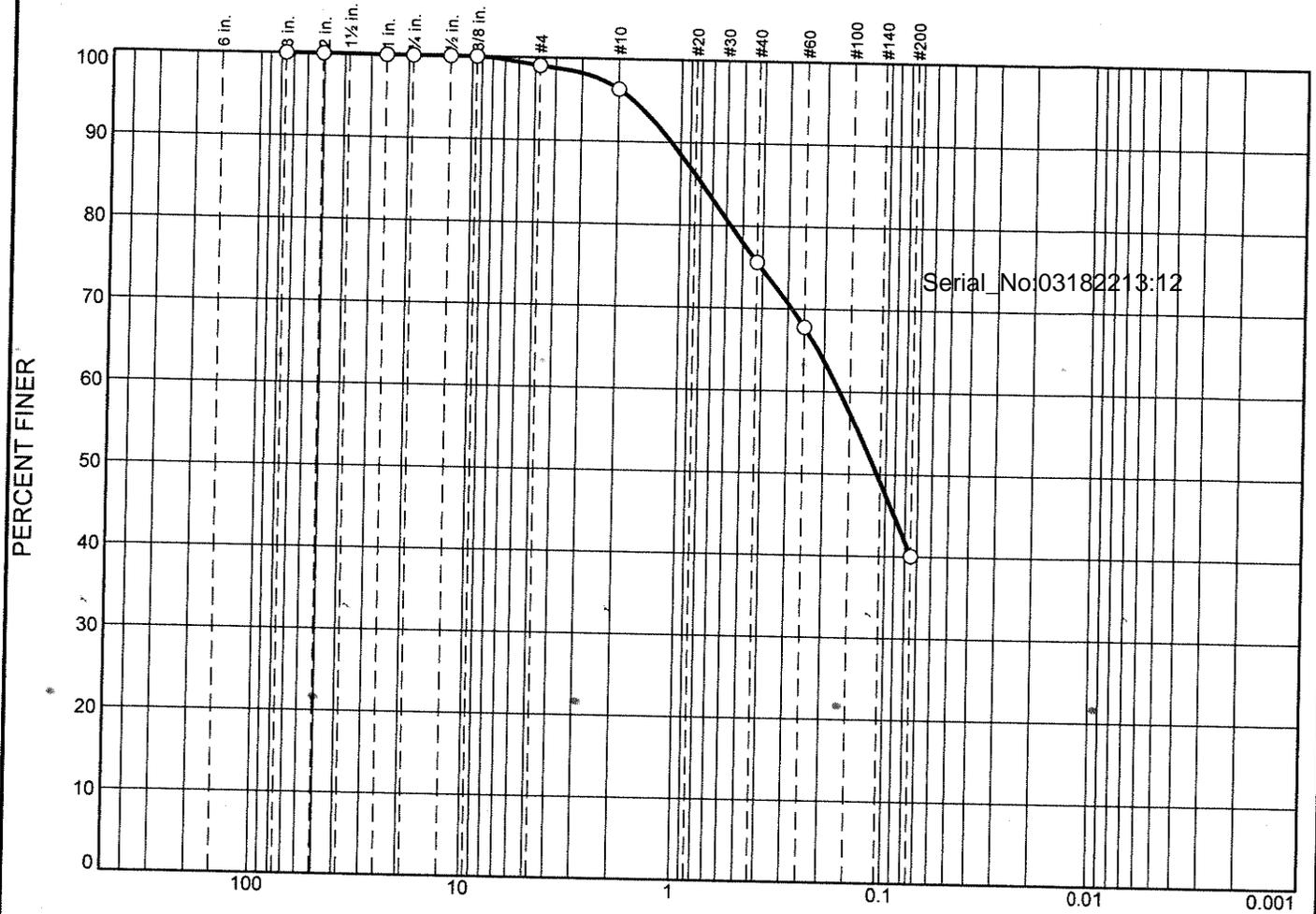
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.5	0.5	3.0	18.5	34.6	56.1			43.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0964	0.1443	0.4974	0.7201	1.0523	1.6581

Fineness Modulus
0.95

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	1.0	2.7	20.7	35.5	40.1			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.7888	0.1679	0.1101					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: DUPE 11/17/21	Sample Number: L2163455-04	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: DUPE 11/17/21

Sample Number: L2163455-04

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 76.21
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
76.21	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.75	0.00	99.0	
		#10	2.05	0.00	96.3	
		#40	15.81	0.00	75.6	
		#60	5.93	0.00	67.8	
		#200	21.11	0.00	40.1	

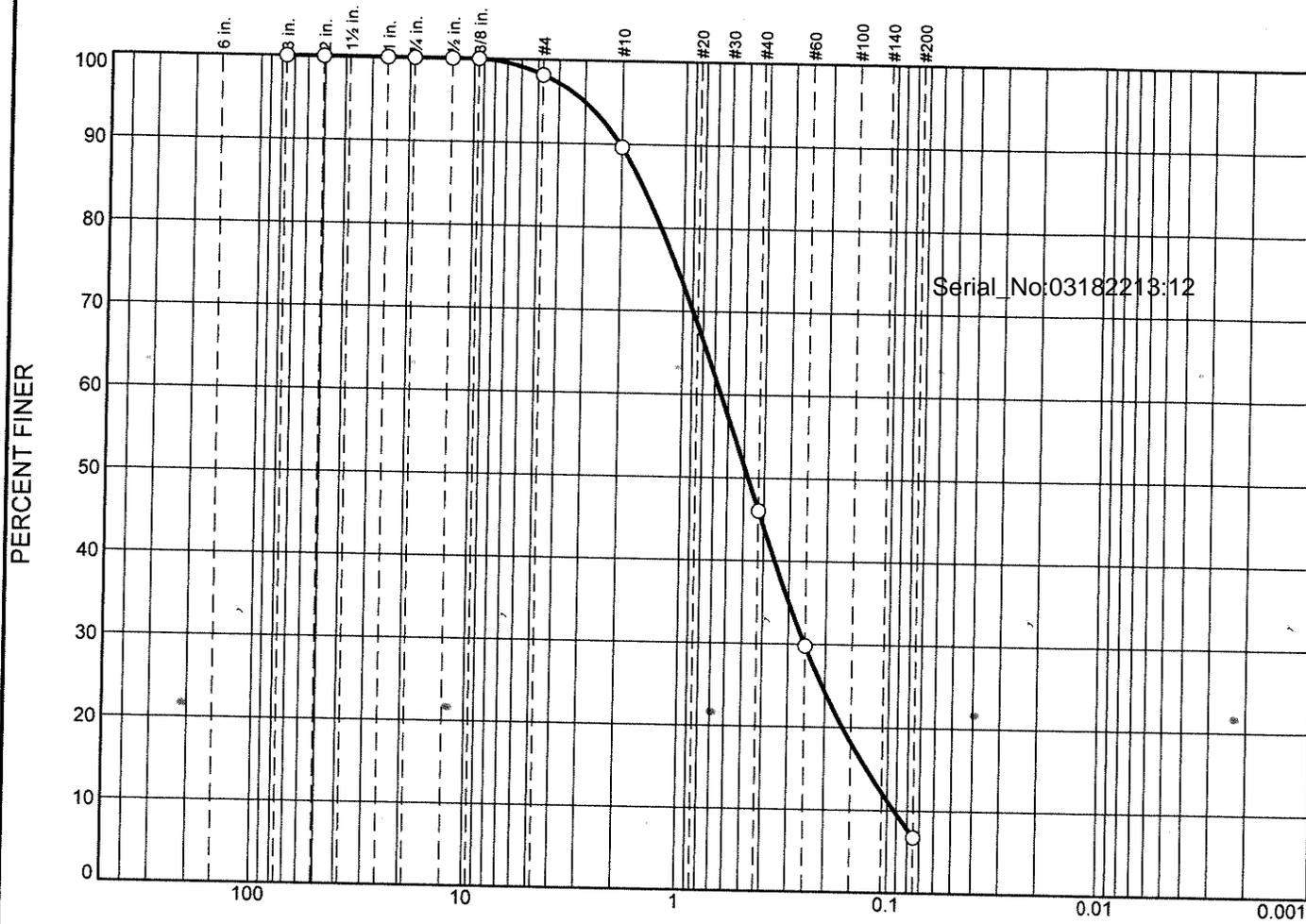
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.0	1.0	2.7	20.7	35.5	58.9			40.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.1101	0.1679	0.5710	0.7888	1.1113	1.7039

Fineness Modulus
1.04

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
○	0.0	0.0	1.8	8.6	43.6	39.2	6.8	

%	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			1.5814	0.6508	0.4793	0.2521	0.1259	0.0927	1.05	7.02

Material Description	USCS	AASHTO
○		

Project No.	Client:
Project:	
○ Source of Sample: SS BA14-0-3.5	Sample Number: L2163455-05
Alpha Analytical	
Mansfield, MA	

Remarks:

Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA14-0-3.5

Sample Number: L2163455-05

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 114.43
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
114.43	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	2.11	0.00	98.2	
		#10	9.77	0.00	89.6	
		#40	49.86	0.00	46.0	
		#60	18.62	0.00	29.8	
		#200	26.34	0.00	6.8	

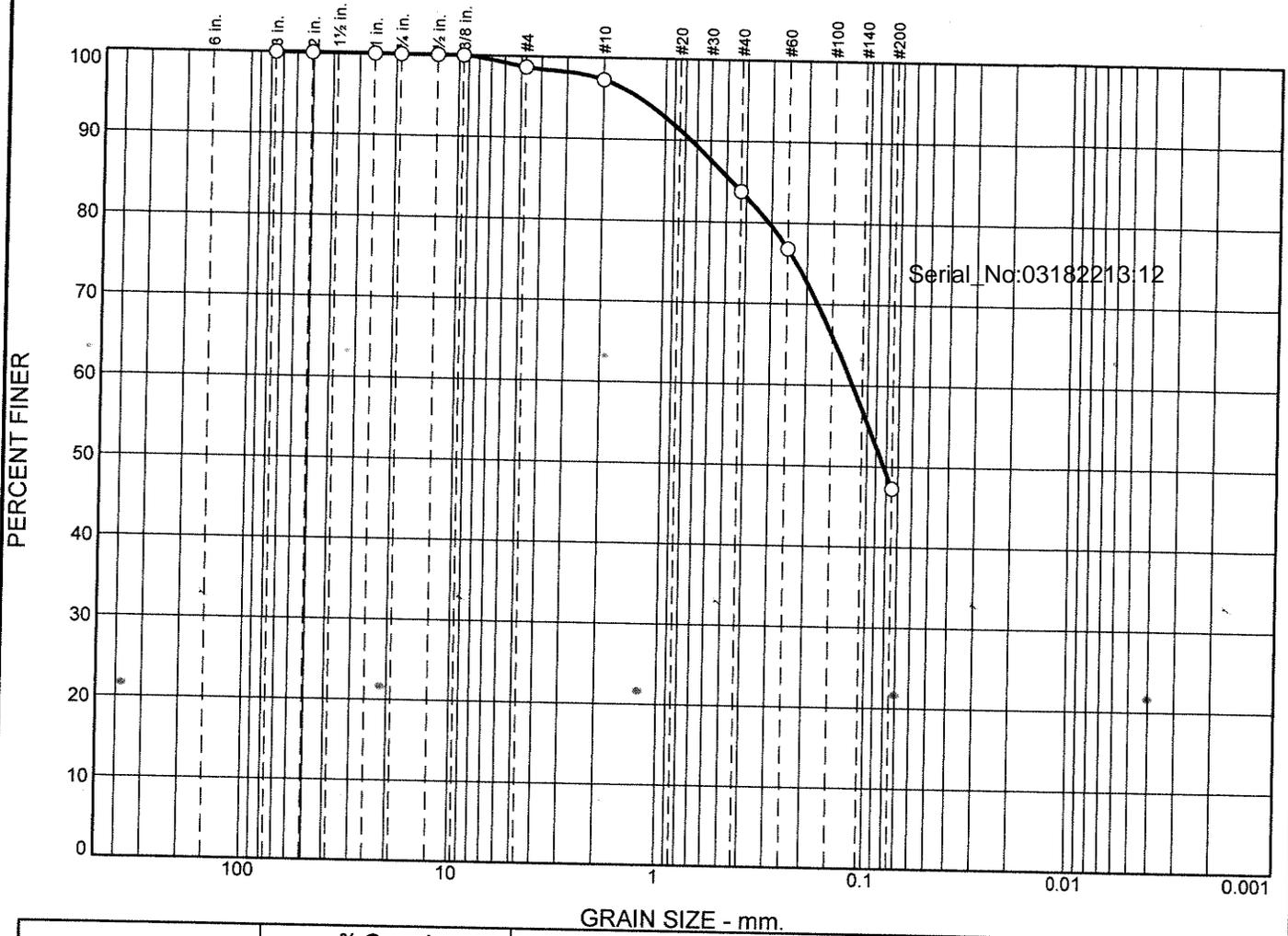
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.8	1.8	8.6	43.6	39.2	91.4			6.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
	0.0927	0.1259	0.1646	0.2521	0.3526	0.4793	0.6508	1.2820	1.5814	2.0456	3.0099

Fineness Modulus	C _u	C _c
2.21	7.02	1.05

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	1.3	1.4	13.5	36.5	47.3			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.4736	0.1184	0.0825					

Material Description						USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA14-3.5-7	Sample Number: L2163455-06	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA14-3.5-7

Sample Number: L2163455-06

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 72.41
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
72.41	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.96	0.00	98.7	
		#10	1.00	0.00	97.3	
		#40	9.79	0.00	83.8	
		#60	5.05	0.00	76.8	
		#200	21.38	0.00	47.3	

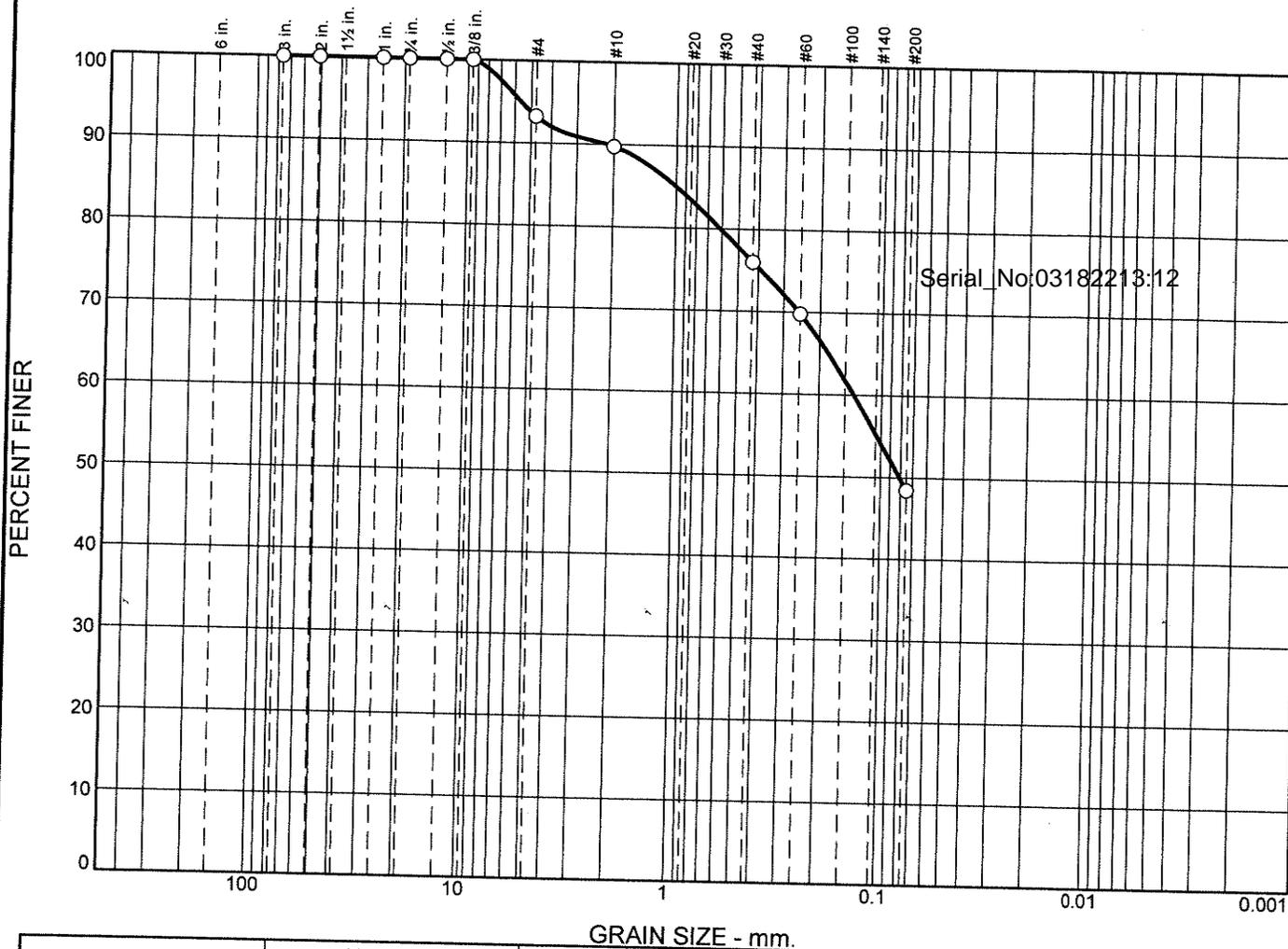
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.3	1.3	1.4	13.5	36.5	51.4			47.3

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0825	0.1184	0.3104	0.4736	0.7501	1.3186

Fineness Modulus
0.76

Particle Size Distribution Report



		GRAIN SIZE - mm.								
%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="checkbox"/>	0.0	0.0	6.7	3.6	13.7	27.6	48.4			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			0.9983	0.1363	0.0812					

Material Description	USCS	AASHTO
<input type="checkbox"/>		

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA14-7-10.5	Sample Number: L2163455-07	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA14-7-10.5

Sample Number: L2163455-07

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 64.08
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
64.08	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	4.32	0.00	93.3	
		#10	2.25	0.00	89.7	
		#40	8.81	0.00	76.0	
		#60	3.97	0.00	69.8	
		#200	13.70	0.00	48.4	

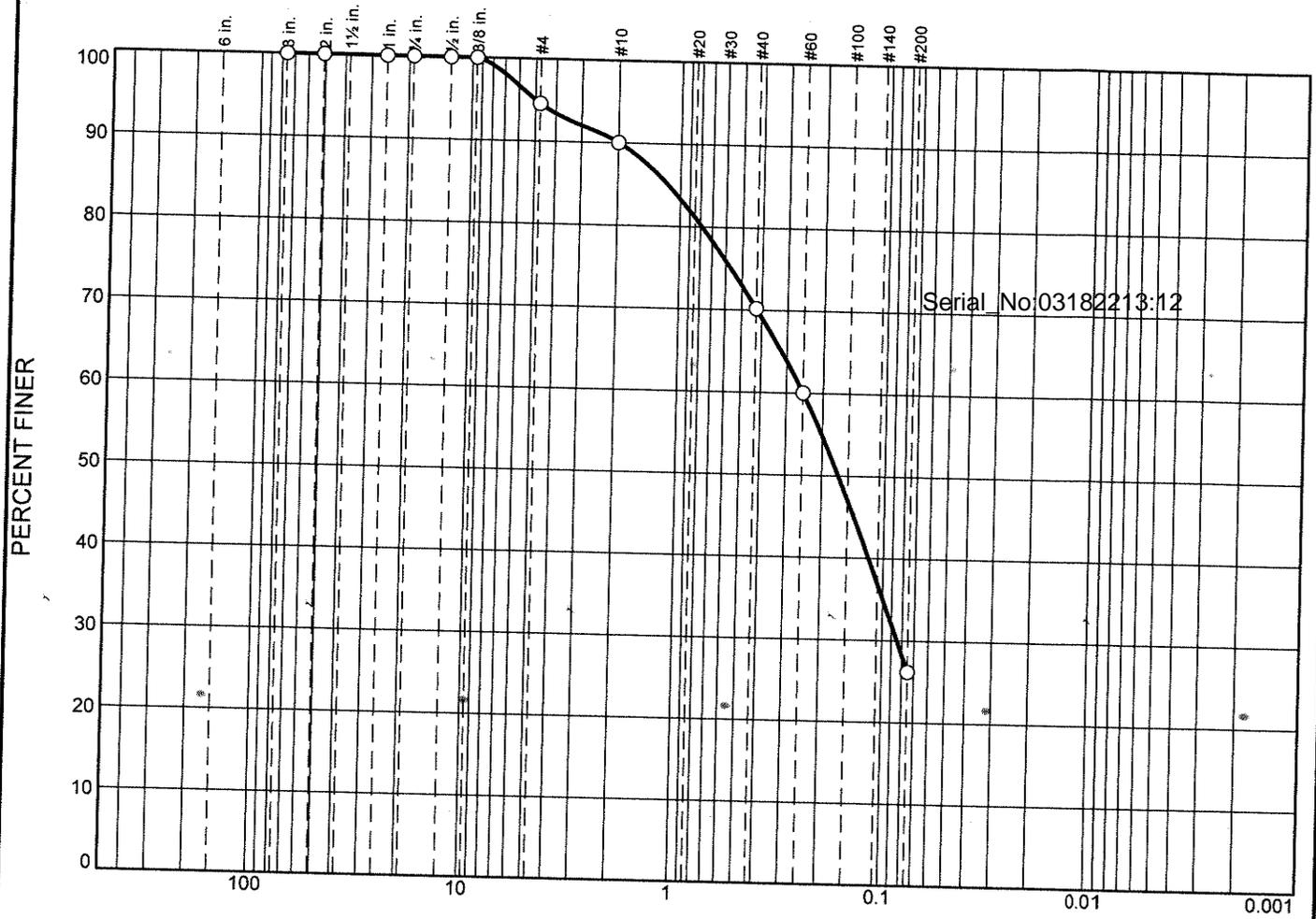
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	6.7	6.7	3.6	13.7	27.6	44.9			48.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0812	0.1363	0.6116	0.9983	2.1504	5.6108

Fineness Modulus
1.16

Particle Size Distribution Report



GRAIN SIZE - mm.									
% +3"	% Gravel		% Sand			% Fines			
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
0.0	0.0	5.4	4.6	19.8	44.0	26.2			
LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		1.1489	0.2497	0.1668	0.0848				

Material Description						USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA15-0-4	Sample Number: L2163455-08	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA15-0-4

Sample Number: L2163455-08

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 58.77
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
58.77	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	3.20	0.00	94.6	
		#10	2.65	0.00	90.0	
		#40	11.67	0.00	70.2	
		#60	5.97	0.00	60.0	
		#200	19.89	0.00	26.2	

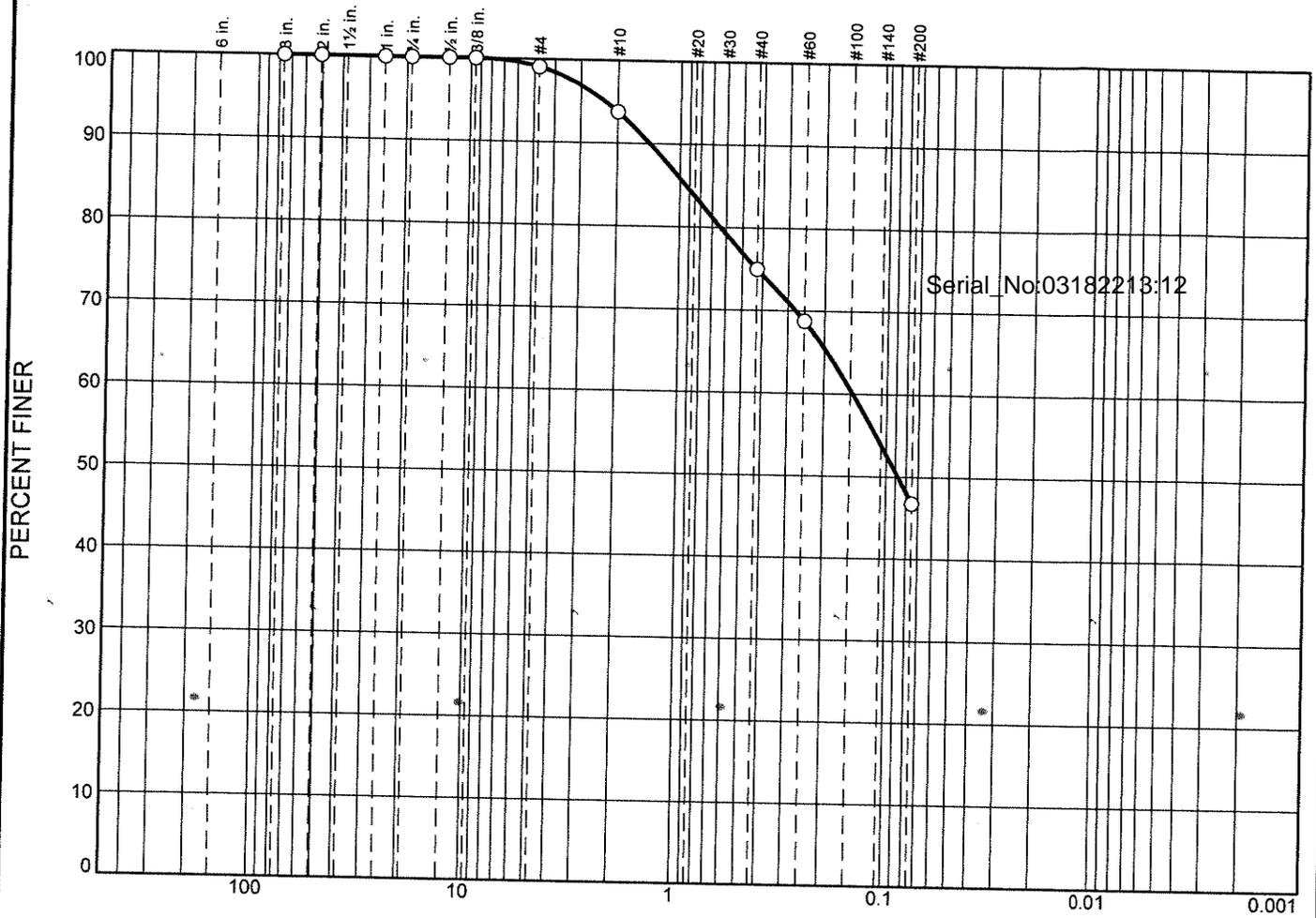
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	5.4	5.4	4.6	19.8	44.0	68.4			26.2

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
				0.0848	0.1176	0.1668	0.2497	0.7844	1.1489	1.9855	5.0132

Fineness Modulus
1.42

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
○	0.0	0.0	0.9	5.3	18.8	28.2	46.8	

%	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.9374	0.1454	0.0877					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA15-4-8	Sample Number: L2163455-09	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA15-4-8

Sample Number: L2163455-09

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 77.09
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
77.09	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.72	0.00	99.1	
		#10	4.09	0.00	93.8	
		#40	14.48	0.00	75.0	
		#60	4.78	0.00	68.8	
		#200	16.98	0.00	46.8	

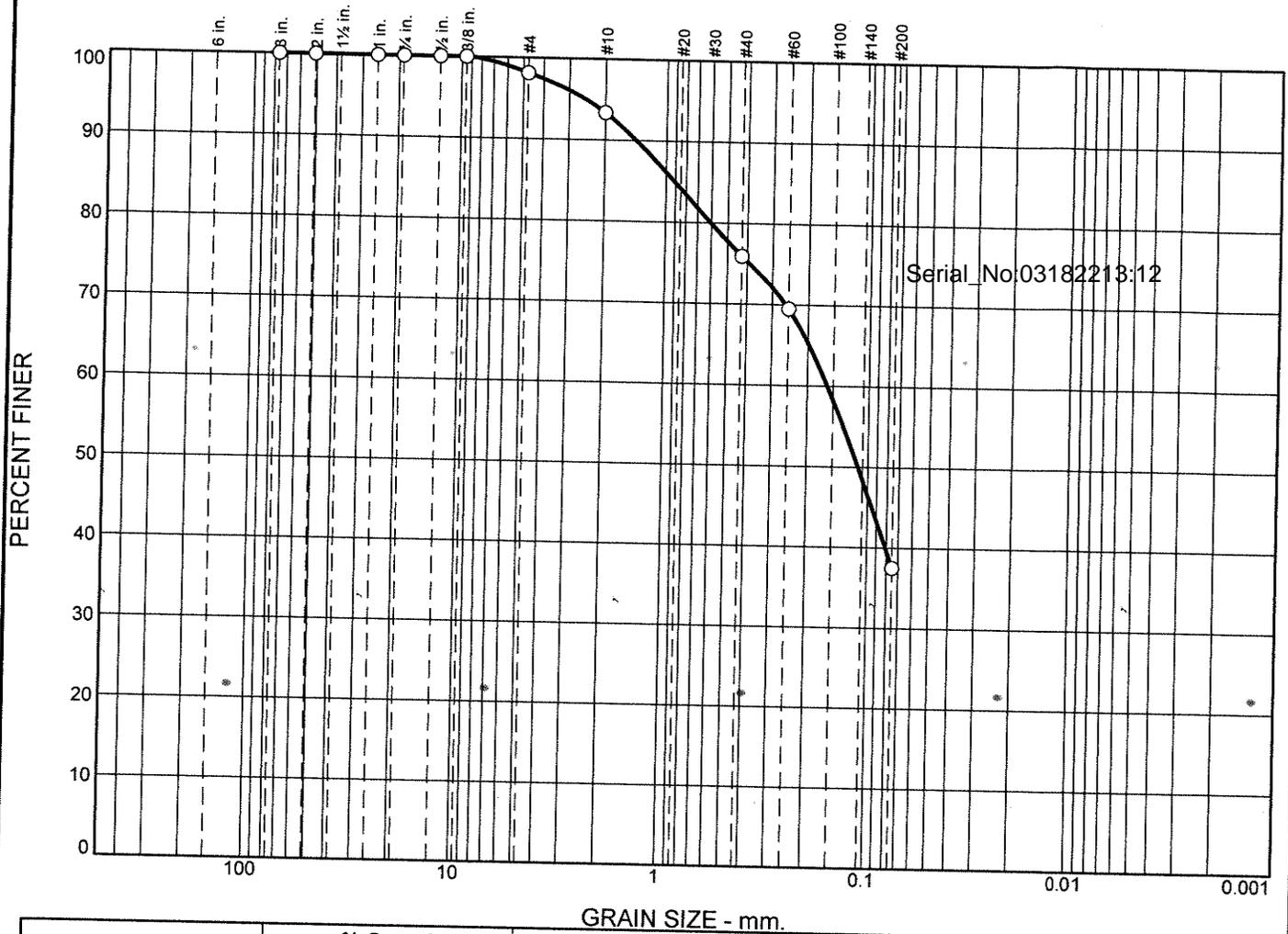
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.9	0.9	5.3	18.8	28.2	52.3			46.8

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0877	0.1454	0.6387	0.9374	1.4025	2.3019

Fineness Modulus
1.07

Particle Size Distribution Report



% +3"		% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
<input type="checkbox"/>	0.0	0.0	1.9	4.7	17.5	38.4	37.5			
<input checked="" type="checkbox"/>	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
<input type="checkbox"/>			0.9105	0.1600	0.1119					

Material Description		USCS	AASHTO
<input type="checkbox"/>			

Project No.	Client:	Remarks:
Project:		
<input type="checkbox"/> Source of Sample: SS BA13-0-2.5	Sample Number: L2163455-10	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA13-0-2.5

Sample Number: L2163455-10

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 89.75
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
89.75	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	1.68	0.00	98.1	
		#10	4.28	0.00	93.4	
		#40	15.64	0.00	75.9	
		#60	5.78	0.00	69.5	
		#200	28.69	0.00	37.5	

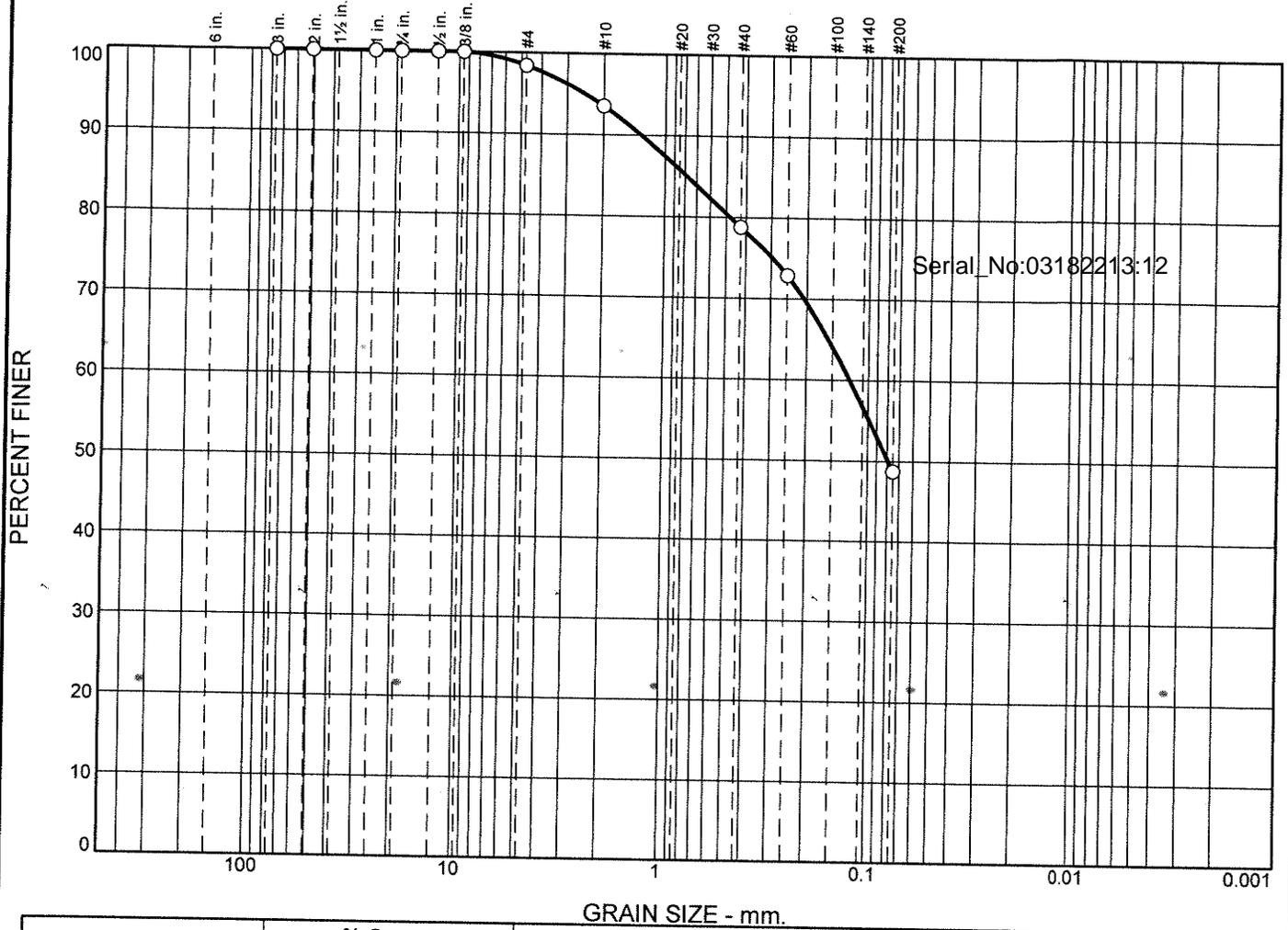
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.9	1.9	4.7	17.5	38.4	60.6			37.5

D5	D10	D15	D20	D30	D40	D50	D60	D80	D85	D90	D95
					0.0811	0.1119	0.1600	0.6050	0.9105	1.4042	2.5062

Fineness Modulus
1.09

Particle Size Distribution Report



GRAIN SIZE - mm.										
% +3"	% Gravel		% Sand			% Fines				
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay			
0.0	0.0	1.6	4.9	14.7	30.1	48.7				
X	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
O			0.7828	0.1233	0.0792					

Material Description	USCS	AASHTO

Project No.	Client:	Remarks:
Project:		
Source of Sample: SS BA13-2.5-6.7	Sample Number: L2163455-11	
Alpha Analytical		
Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA13-2.5-6.7

Sample Number: L2163455-11

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 64.14
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer
64.14	0.00	3"	0.00	0.00	100.0
		2"	0.00	0.00	100.0
		1"	0.00	0.00	100.0
		3/4"	0.00	0.00	100.0
		1/2"	0.00	0.00	100.0
		3/8"	0.00	0.00	100.0
		#4	1.03	0.00	98.4
		#10	3.11	0.00	93.5
		#40	9.47	0.00	78.8
		#60	3.78	0.00	72.9
		#200	15.50	0.00	48.7

Serial_No:03182213:12

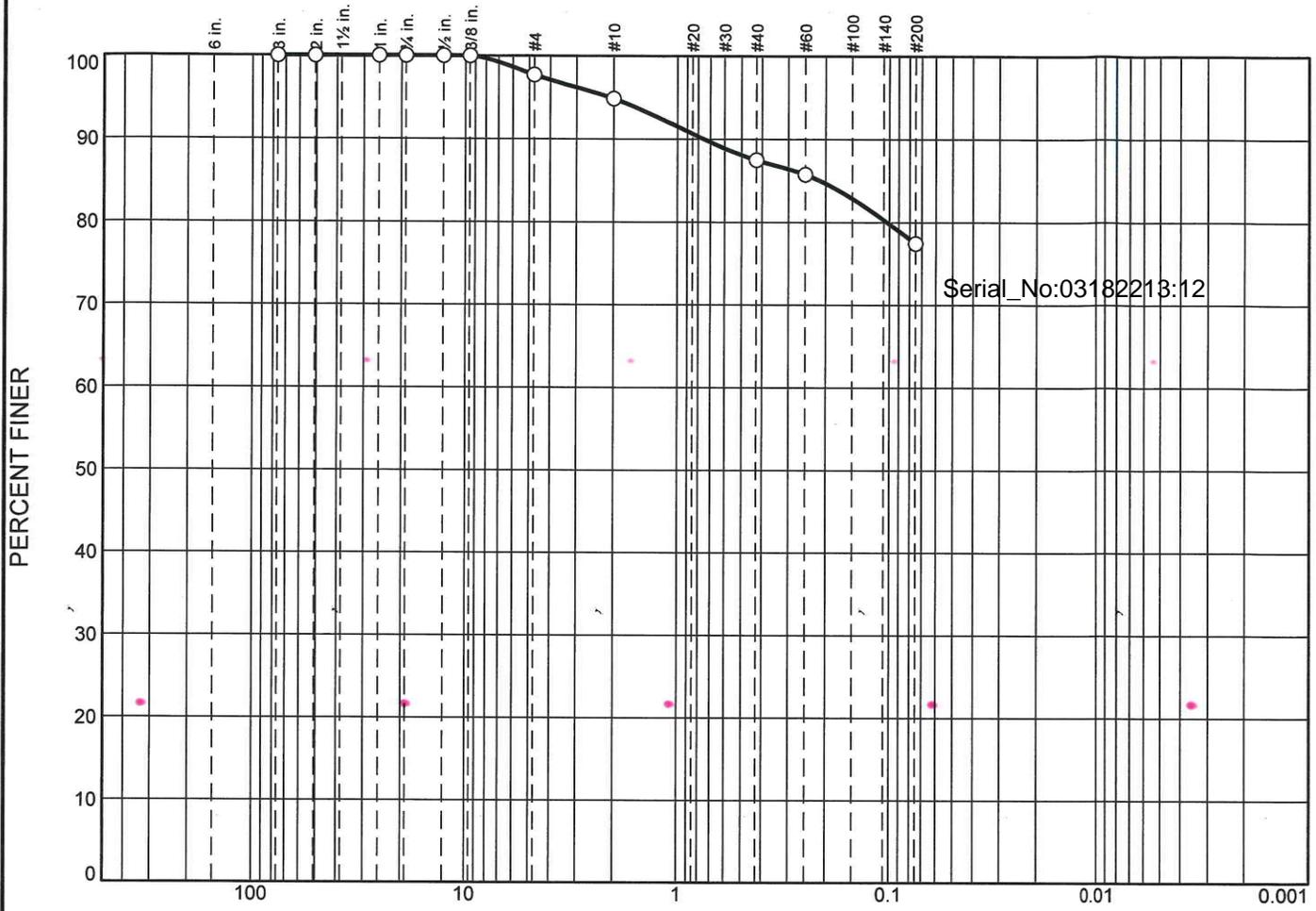
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	1.6	1.6	4.9	14.7	30.1	49.7			48.7

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0792	0.1233	0.4798	0.7828	1.3093	2.4608

Fineness Modulus
0.96

Particle Size Distribution Report



GRAIN SIZE - mm.

%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	2.3	2.8	7.4	10.1	77.4			
⊗	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.2128							

Material Description	USCS	AASHTO
○		

Project No. Project:	Client: Source of Sample: SS BA23-0-0.5 Sample Number: L2163455-12	Remarks:
Alpha Analytical Mansfield, MA		Figure

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA23-0-0.5

Sample Number: L2163455-12

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 144.52
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
144.52	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	3.32	0.00	97.7	
		#10	4.12	0.00	94.9	
		#40	10.66	0.00	87.5	
		#60	2.50	0.06	85.7	
		#200	12.01	0.00	77.4	

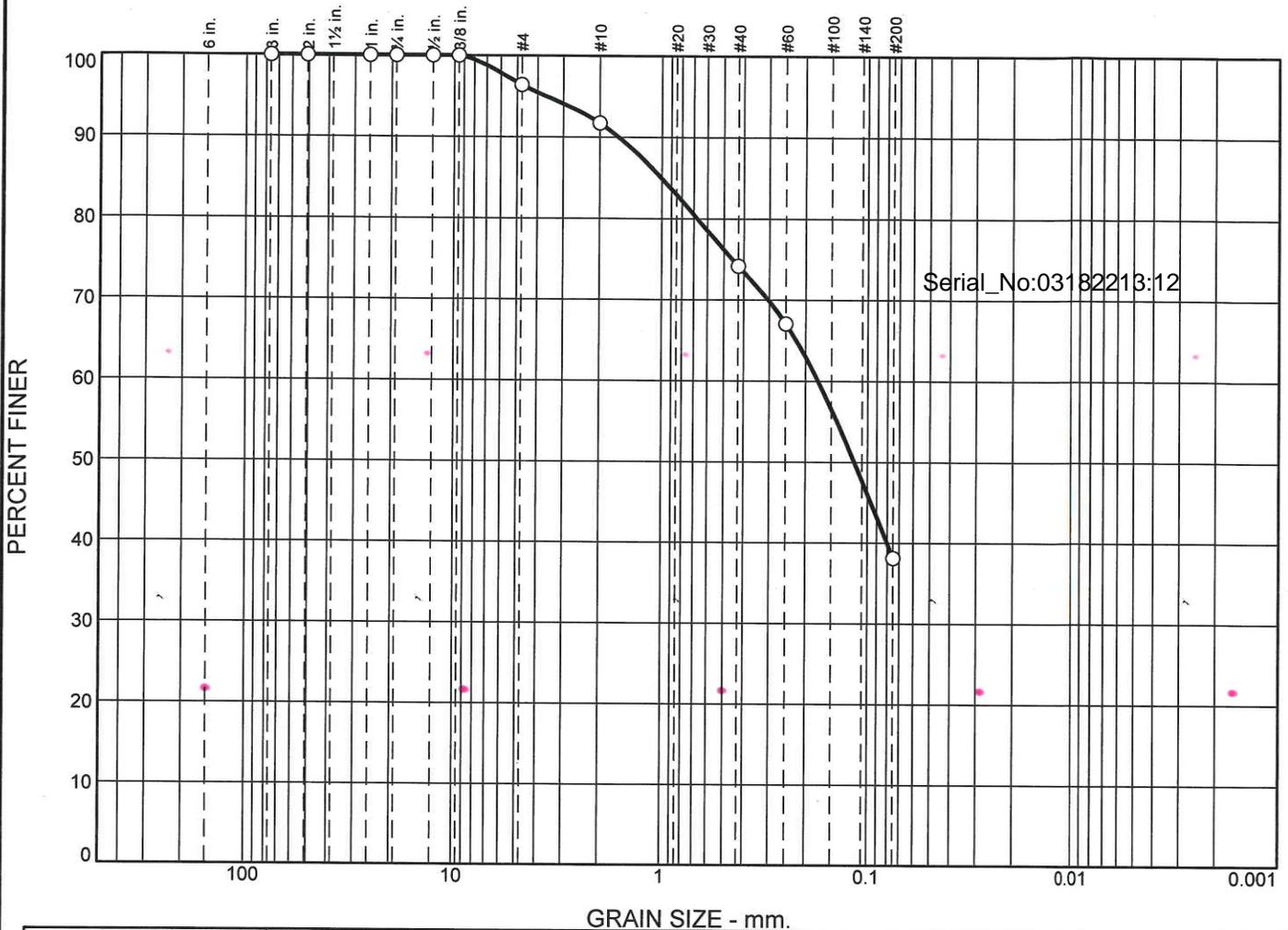
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	2.3	2.3	2.8	7.4	10.1	20.3			77.4

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
								0.1025	0.2128	0.7508	2.0790

Fineness Modulus
0.56

Particle Size Distribution Report



%	+3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	3.6	4.7	17.5	36.1	38.1			
×	LL	PL	D85	D60	D50	D30	D15	D10	Cc	Cu
○			1.0086	0.1740	0.1158					

Material Description	USCS	AASHTO
○		

<p>Project No. Client:</p> <p>Project:</p> <p>○ Source of Sample: SS BA10-0-4.25 Sample Number: L2163455-13</p>	<p>Remarks:</p>
<p>Alpha Analytical</p> <p>Mansfield, MA</p>	<p>Figure</p>

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA10-0-4.25

Sample Number: L2163455-13

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 47.14
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
47.14	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	1.69	0.00	96.4	
		#10	2.21	0.00	91.7	
		#40	8.27	0.00	74.2	
		#60	3.35	0.00	67.1	
		#200	13.64	0.00	38.1	

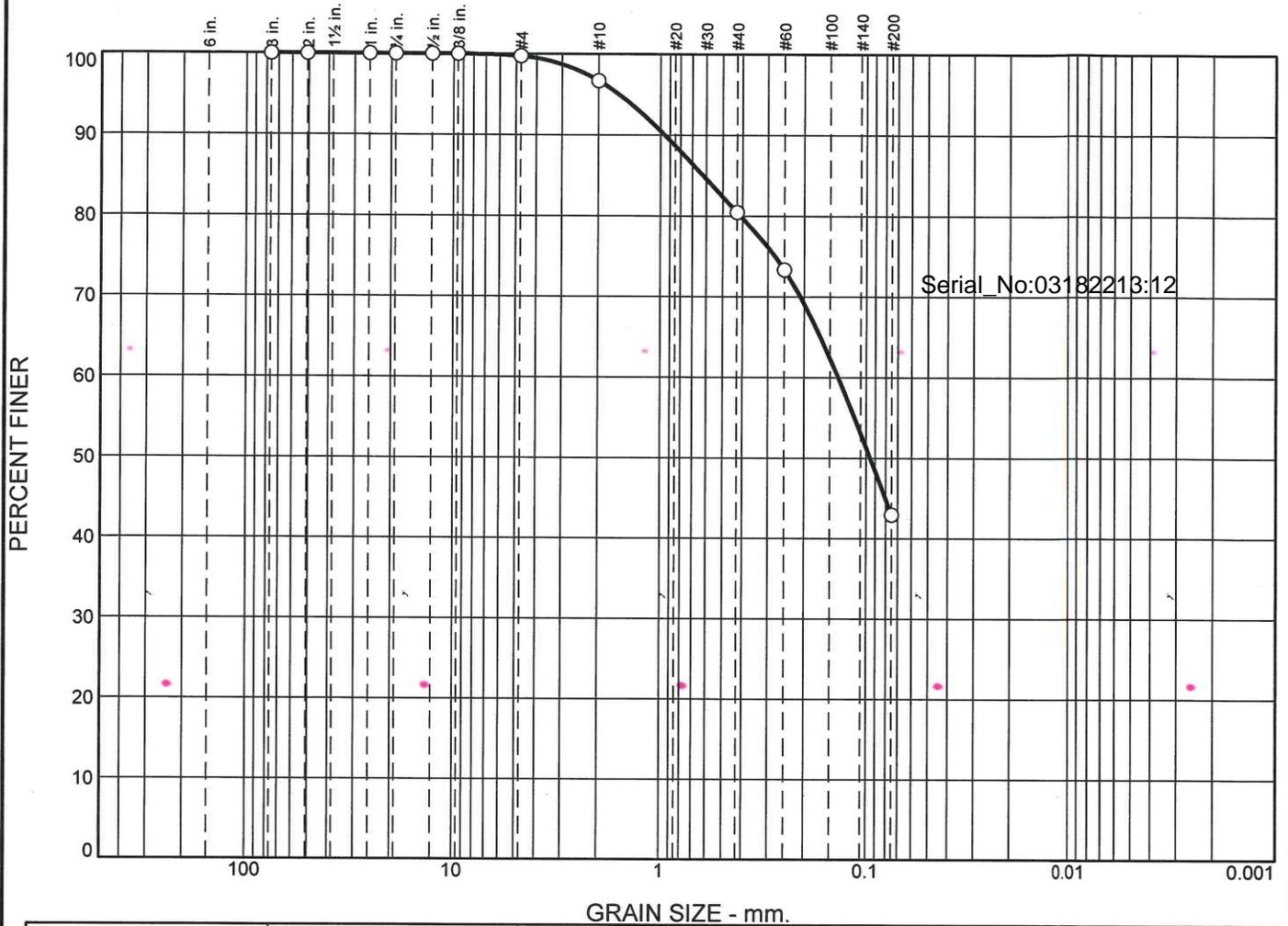
Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	3.6	3.6	4.7	17.5	36.1	58.3			38.1

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
					0.0802	0.1158	0.1740	0.6735	1.0086	1.6188	3.6257

Fineness Modulus
1.19

Particle Size Distribution Report



○	% +3"	% Gravel		% Sand			% Fines			
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay		
○	0.0	0.0	0.3	3.0	16.3	37.4	43.0			
×	LL	PL	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
○			0.6213	0.1368	0.0954					

Material Description	USCS	AASHTO
○		

Project No.	Client:	Remarks:
Project:		
○ Source of Sample: SS BA10-0-4.25	Sample Number: WG1590827-1	
Alpha Analytical		Figure
Mansfield, MA		

GRAIN SIZE DISTRIBUTION TEST DATA

1/12/2022

Location: SS BA10-0-4.25

Sample Number: WG1590827-1

Sieve Test Data

Post #200 Wash Test Weights (grams): Dry Sample and Tare = 47.61
 Tare Wt. = 0.00
 Minus #200 from wash = 0.0%

Dry Sample and Tare (grams)	Tare (grams)	Sieve Opening Size	Weight Retained (grams)	Sieve Weight (grams)	Percent Finer	Serial_No:03182213:12
47.61	0.00	3"	0.00	0.00	100.0	
		2"	0.00	0.00	100.0	
		1"	0.00	0.00	100.0	
		3/4"	0.00	0.00	100.0	
		1/2"	0.00	0.00	100.0	
		3/8"	0.00	0.00	100.0	
		#4	0.12	0.00	99.7	
		#10	1.45	0.00	96.7	
		#40	7.74	0.00	80.4	
		#60	3.38	0.00	73.3	
		#200	14.47	0.00	43.0	

Fractional Components

Cobbles	Gravel			Sand				Fines		
	Coarse	Fine	Total	Coarse	Medium	Fine	Total	Silt	Clay	Total
0.0	0.0	0.3	0.3	3.0	16.3	37.4	56.7			43.0

D ₅	D ₁₀	D ₁₅	D ₂₀	D ₃₀	D ₄₀	D ₅₀	D ₆₀	D ₈₀	D ₈₅	D ₉₀	D ₉₅
						0.0954	0.1368	0.4093	0.6213	0.9556	1.5910

Fineness Modulus
0.87

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Westborough, MA Mansfield, MA
 TEL: 508-898-9220 TEL: 508-822-9300
 FAX: 508-898-9193 FAX: 508-822-3288

Client Information

Client: AECOM

Address: 1 Federal st, Suite 800

Boston, MA 02110

Phone: 1-(802)-760-8747

Fax:

Email: ginger.turner@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Date Rec'd in Lab: 11/18/21

ALPHA Job #: L2163455

Report Information Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
 MCP

ANALYSIS

Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

SAMPLE HANDLING
 Filtration
 Done
 Not Needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
63455-01	SSBA11-0-4	11/16	15:45	SE	JW
-02	SSBA11-4-6.25	11/16	15:45	SE	JW
-03	SSBA16-0-4.75	11/17	9:32	SE	JW
-04	DUPE 11/17/21	11/17	9:45	SE	JW
-05	SSBA14-0-3.5	11/17	11:20	SE	GT
-06	SSBA14-3.5-7	11/17	11:20	SE	GT
-07	SSBA14-7-10.5	11/17	12:00	SE	JW

H = hold

Container Type

Preservative

P	V	G	P	G	G	G	G	V	-	-	-
A	F	A	A	A	A	A	A	A	-	-	-

Relinquished By:

Date/Time

Received By:

Date/Time

[Handwritten signatures and dates]
 Relinquished By: *[Signature]* 11/17/21 15:06
 Received By: *[Signature]* 11/17/21 15:00
 11/17/21 16:30 11/18/21 08:50

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

MANSFIELD CHAIN OF CUSTODY

PAGE 01 OF 01



Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: AECOM
Address: 1 Federal st, Suite 800
Boston, MA 02110
Phone: 1-(802)-760-8747

Fax:
Email: ginger.turner@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Date Rec'd in Lab: 11/18/12

ALPHA Job #: L2163455

Report Information Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
MCP

ANALYSIS

Total Solids - SM2540 - 2540	MCP 5035/8260C VOCs - high/low	PAH/PCB - 8270D-SIM/680(M)	Grain Size Analysis MA401 Pkg	TOC - EPA 9060A (2 reps)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

SAMPLE HANDLING
Filtration
 Done
 Not Needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

TOTAL # BOTTLES

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
63455-08	SSBA15-0-4	11/17	13:00	SE	GT
-09	SSBA15-4-8	11/17	13:00	SE	JW
-10	SSBA13-0-2.5	11/17	13:45	SE	GT
-11	SSBA13-2.5-6.75	11/17	13:00	SE	JW
-12	SSBA23-0-0.5'	11/17	14:30	SE	GT
#3 SSBA23					
-13	SSBA10-0-4.25	11/17	14:30	SE	JW

H = hold

Container Type
Preservative

P	V	G	P	G	G	G	G	V	-	-	-
A	F	A	A	A	A	A	A	A	-	-	-

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Relinquished By:

Date/Time

Received By:

Date/Time

[Signature]
11/17/12 10:38

11/17 15:05

[Signature]
11/18/12 00:00

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576299-10
Instrument ID : VOA126
Matrix : SOIL

Lab Number : L2163455
Project Number : 60604936
Lab File ID : V26211128A05
Analysis Date : 11/28/21 15:46

Client Sample No.	Lab Sample ID	Analysis Date
WG1576299-8LCS	WG1576299-8	11/28/21 13:51
WG1576299-9LCSD	WG1576299-9	11/28/21 14:30
SS BA11-0-4	L2163455-01	11/28/21 20:50
SS BA11-4-6.25	L2163455-02	11/28/21 21:28

**Method Blank Summary
Form 4
Volatiles**

Client	: AECOM	Lab Number	: L2163455
Project Name	: BEL AIR DAM - PITTSFIELD, MA	Project Number	: 60604936
Lab Sample ID	: WG1577059-5	Lab File ID	: V00211129N05
Instrument ID	: VOA100		
Matrix	: SOIL	Analysis Date	: 11/29/21 20:04

Client Sample No.	Lab Sample ID	Analysis Date
WG1577059-3LCS	WG1577059-3	11/29/21 18:21
WG1577059-4LCSD	WG1577059-4	11/29/21 18:47
SS BA11-0-4	L2163455-01	11/29/21 21:48
SS BA11-4-6.25	L2163455-02	11/29/21 22:13
SS BA16-0-4.75	L2163455-03	11/30/21 04:40
SS BA14-3.5-7	L2163455-06	11/30/21 05:06
SS BA13-0-2.5	L2163455-10	11/30/21 05:31

Method Blank Summary Form 4 Volatiles

Client	: AECOM	Lab Number	: L2163455
Project Name	: BEL AIR DAM - PITTSFIELD, MA	Project Number	: 60604936
Lab Sample ID	: WG1577066-5	Lab File ID	: V00211129N05
Instrument ID	: VOA100		
Matrix	: SOIL	Analysis Date	: 11/29/21 20:04

Client Sample No.	Lab Sample ID	Analysis Date
WG1577066-3LCS	WG1577066-3	11/29/21 18:21
WG1577066-4LCSD	WG1577066-4	11/29/21 18:47
DUPE 11/17/21	L2163455-04	11/30/21 01:14
SS BA15-0-4	L2163455-08	11/30/21 01:40
SS BA15-4-8	L2163455-09	11/30/21 02:05
SS BA13-2.5-6.75	L2163455-11	11/30/21 02:31
SS BA23-0-0.5	L2163455-12	11/30/21 02:57
SS BA14-0-3.5	L2163455-05	11/30/21 03:23
SS BA14-7-10.5	L2163455-07	11/30/21 03:48
SS BA10-0-4.25	L2163455-13	11/30/21 04:14

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1577308-5
Instrument ID : VOA111
Matrix : SOIL

Lab Number : L2163455
Project Number : 60604936
Lab File ID : V11211130A06
Analysis Date : 11/30/21 09:24

Client Sample No.	Lab Sample ID	Analysis Date
WG1577308-3LCS	WG1577308-3	11/30/21 08:07
WG1577308-4LCSD	WG1577308-4	11/30/21 08:33
SS BA16-0-4.75	L2163455-03	11/30/21 13:46

Method Blank Summary

Form 4

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Lab Sample ID : WG1576669-10
Instrument ID : VOA111
Matrix : SOIL

Lab Number : L2163455
Project Number : 60604936
Lab File ID : V11211130A06
Analysis Date : 11/30/21 09:24

Client Sample No.	Lab Sample ID	Analysis Date
WG1576669-8LCS	WG1576669-8	11/30/21 08:07
WG1576669-9LCSD	WG1576669-9	11/30/21 08:33
SS BA14-7-10.5	L2163455-07	11/30/21 14:38
SS BA15-4-8	L2163455-09	11/30/21 15:04
SS BA13-2.5-6.75	L2163455-11	11/30/21 15:30

Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211128A02
 Sample No : WG1576299-7
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/28/21 13:51
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	59	0
Dichlorodifluoromethane	0.265	0.276	-	-4.2	20	59	0
Chloromethane	0.373	0.27	-	27.6*	20	45	.01
Vinyl chloride	0.296	0.267	-	9.8	20	51	0
Bromomethane	0.159	0.161	-	-1.3	20	62	0
Chloroethane	0.191	0.159	-	16.8	20	48	0
Trichlorofluoromethane	0.42	0.448	-	-6.7	20	60	0
Ethyl ether	0.118	0.121	-	-2.5	20	60	-.01
1,1-Dichloroethene	0.21	0.201	-	4.3	20	54	0
Carbon disulfide	0.795	0.621	-	21.9*	20	51	0
Freon-113	0.227	0.228	-	-0.4	20	57	-.01
Acrolein	0.032	0.028	-	12.5	20	55	0
Methylene chloride	0.273	0.218	-	20.1*	20	52	0
Acetone	40	44.161	-	-10.4	20	68	-.02
trans-1,2-Dichloroethene	0.239	0.232	-	2.9	20	55	0
Methyl acetate	0.152	0.13	-	14.5	20	52	-.02
Methyl tert-butyl ether	0.625	0.699	-	-11.8	20	64	-.02
tert-Butyl alcohol	0.02	0.027	-	-35*	20	79	-.03
Diisopropyl ether	1.058	0.764	-	27.8*	20	41	-.01
1,1-Dichloroethane	0.523	0.442	-	15.5	20	48	0
Halothane	0.17	0.175	-	-2.9	20	58	0
Acrylonitrile	0.075	0.074	-	1.3	20	57	-.01
Ethyl tert-butyl ether	0.875	0.787	-	10.1	20	51	-.01
Vinyl acetate	0.448	0.405	-	9.6	20	51	0
cis-1,2-Dichloroethene	0.26	0.24	-	7.7	20	54	0
2,2-Dichloropropane	0.405	0.41	-	-1.2	20	57	0
Bromochloromethane	0.102	0.109	-	-6.9	20	61	0
Cyclohexane	0.537	0.409	-	23.8*	20	43	0
Chloroform	0.483	0.469	-	2.9	20	56	0
Ethyl acetate	0.206	0.185	-	10.2	20	53	-.02
Carbon tetrachloride	0.377	0.404	-	-7.2	20	60	0
Tetrahydrofuran	0.066	0.057	-	13.6	20	54	-.03
Dibromofluoromethane	0.249	0.264	-	-6	20	62	0
1,1,1-Trichloroethane	0.416	0.449	-	-7.9	20	60	0
2-Butanone	0.106	0.094	-	11.3	20	57	-.02
1,1-Dichloropropene	0.355	0.337	-	5.1	20	52	0
Benzene	0.965	0.877	-	9.1	20	51	0
tert-Amyl methyl ether	0.662	0.653	-	1.4	20	56	-.01
1,2-Dichloroethane-d4	0.301	0.324	-	-7.6	20	64	0
1,2-Dichloroethane	0.376	0.375	-	0.3	20	58	0
Methyl cyclohexane	0.437	0.397	-	9.2	20	51	0
Trichloroethene	0.259	0.25	-	3.5	20	54	0
Dibromomethane	0.127	0.131	-	-3.1	20	59	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA126
 Lab File ID : V26211128A02
 Sample No : WG1576299-7
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/28/21 13:51
 Init. Calib. Date(s) : 10/19/21 10/19/21
 Init. Calib. Times : 02:41 07:49

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.284	0.225	-	20.8*	20	45	0
2-Chloroethyl vinyl ether	0.102	0.07	-	31.4*	20	42	0
Bromodichloromethane	0.347	0.36	-	-3.7	20	57	0
1,4-Dioxane	0.00136	0.00189*	-	-39*	20	78	-.02
cis-1,3-Dichloropropene	0.386	0.379	-	1.8	20	53	0
Chlorobenzene-d5	1	1	-	0	20	64	0
Toluene-d8	1.404	1.282	-	8.7	20	59	0
Toluene	0.85	0.727	-	14.5	20	54	0
4-Methyl-2-pentanone	0.113	0.101	-	10.6	20	56	0
Tetrachloroethene	0.318	0.332	-	-4.4	20	63	0
trans-1,3-Dichloropropene	0.485	0.452	-	6.8	20	57	0
Ethyl methacrylate	0.368	0.366	-	0.5	20	61	0
1,1,2-Trichloroethane	0.211	0.19*	-	10	20	57	0
Chlorodibromomethane	0.285	0.314	-	-10.2	20	65	0
1,3-Dichloropropane	0.459	0.404	-	12	20	56	0
1,2-Dibromoethane	0.226	0.228	-	-0.9	20	62	0
2-Hexanone	0.221	0.195	-	11.8	20	56	0
Chlorobenzene	0.85	0.792	-	6.8	20	58	0
Ethylbenzene	1.605	1.468	-	8.5	20	56	0
1,1,1,2-Tetrachloroethane	0.308	0.32	-	-3.9	20	63	0
p/m Xylene	0.57	0.532	-	6.7	20	57	0
o Xylene	0.531	0.5	-	5.8	20	56	0
Styrene	0.86	0.849	-	1.3	20	58	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	70	0
Bromoform	0.333	0.369	-	-10.8	20	75	0
Isopropylbenzene	3.314	2.876	-	13.2	20	58	0
4-Bromofluorobenzene	1.112	1.001	-	10	20	63	0
Bromobenzene	0.695	0.647	-	6.9	20	64	0
n-Propylbenzene	3.935	3.31	-	15.9	20	55	0
1,4-Dichlorobutane	1.173	0.912	-	22.3*	20	54	0
1,1,2,2-Tetrachloroethane	0.595	0.535	-	10.1	20	62	0
4-Ethyltoluene	3.136	2.739	-	12.7	20	58	0
2-Chlorotoluene	2.638	2.211	-	16.2	20	57	0
1,3,5-Trimethylbenzene	2.718	2.397	-	11.8	20	59	0
1,2,3-Trichloropropane	0.493	0.448	-	9.1	20	64	0
trans-1,4-Dichloro-2-buten	0.254	0.228	-	10.2	20	61	0
4-Chlorotoluene	2.408	2.029	-	15.7	20	57	0
tert-Butylbenzene	2.297	2.04	-	11.2	20	59	0
1,2,4-Trimethylbenzene	2.679	2.341	-	12.6	20	60	0
sec-Butylbenzene	3.44	2.993	-	13	20	57	0
p-Isopropyltoluene	2.862	2.568	-	10.3	20	60	0
1,3-Dichlorobenzene	1.317	1.212	-	8	20	63	0
1,4-Dichlorobenzene	1.302	1.215	-	6.7	20	64	0

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM	Lab Number : L2163455
Project Name : BEL AIR DAM - PITTSFIELD, MA	Project Number : 60604936
Instrument ID : VOA126	Calibration Date : 11/28/21 13:51
Lab File ID : V26211128A02	Init. Calib. Date(s) : 10/19/21 10/19/21
Sample No : WG1576299-7	Init. Calib. Times : 02:41 07:49
Channel :	

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
p-Diethylbenzene	1.66	1.511	-	9	20	62	0
n-Butylbenzene	3.274	2.741	-	16.3	20	56	0
1,2-Dichlorobenzene	1.196	1.108	-	7.4	20	64	0
1,2,4,5-Tetramethylbenzene	2.361	2.28	-	3.4	20	63	0
1,2-Dibromo-3-chloropropan	0.079	0.089	-	-12.7	20	78	0
1,3,5-Trichlorobenzene	0.865	0.884	-	-2.2	20	69	0
Hexachlorobutadiene	0.452	0.484	-	-7.1	20	70	0
1,2,4-Trichlorobenzene	0.746	0.777	-	-4.2	20	70	0
Naphthalene	1.523	1.582	-	-3.9	20	71	0
1,2,3-Trichlorobenzene	0.649	0.67	-	-3.2	20	69	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129N01
 Sample No : WG1577059-2
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/29/21 18:21
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	141	0
Dichlorodifluoromethane	0.249	0.171	-	31.3*	20	103	0
Chloromethane	0.302	0.225	-	25.5*	20	116	.01
Vinyl chloride	0.289	0.203	-	29.8*	20	107	0
Bromomethane	0.197	0.133	-	32.5*	20	115	0
Chloroethane	0.176	0.152	-	13.6	20	136	0
Trichlorofluoromethane	0.343	0.276	-	19.5	20	119	0
Ethyl ether	0.136	0.124	-	8.8	20	139	0
1,1-Dichloroethene	0.222	0.206	-	7.2	20	139	0
Carbon disulfide	0.836	0.676	-	19.1	20	131	0
Methylene chloride	0.269	0.227	-	15.6	20	135	0
Acetone	40	52.35	-	-30.9*	20	211	0
trans-1,2-Dichloroethene	0.254	0.186	-	26.8*	20	109	0
Methyl tert-butyl ether	0.671	0.511	-	23.8*	20	117	0
Diisopropyl ether	0.864	0.743	-	14	20	129	0
1,1-Dichloroethane	0.487	0.442	-	9.2	20	136	0
Ethyl tert-butyl ether	0.783	0.681	-	13	20	131	0
cis-1,2-Dichloroethene	0.277	0.254	-	8.3	20	137	0
2,2-Dichloropropane	0.394	0.347	-	11.9	20	130	0
Bromochloromethane	0.12	0.098*	-	18.3	20	121	0
Chloroform	0.486	0.426	-	12.3	20	133	0
Carbon tetrachloride	0.36	0.29	-	19.4	20	116	0
Tetrahydrofuran	0.059	0.06	-	-1.7	20	157	0
Dibromofluoromethane	0.252	0.233	-	7.5	20	131	0
1,1,1-Trichloroethane	0.388	0.319	-	17.8	20	120	0
2-Butanone	0.085	0.057	-	32.9*	20	107	0
1,1-Dichloropropene	0.325	0.276	-	15.1	20	122	0
Benzene	1.013	0.802	-	20.8*	20	117	0
tert-Amyl methyl ether	0.647	0.581	-	10.2	20	137	0
1,2-Dichloroethane-d4	0.245	0.229	-	6.5	20	136	0
1,2-Dichloroethane	0.316	0.248	-	21.5*	20	118	0
Trichloroethene	0.263	0.235	-	10.6	20	133	0
Dibromomethane	0.129	0.119	-	7.8	20	135	0
1,2-Dichloropropane	0.267	0.25	-	6.4	20	138	-.01
Bromodichloromethane	0.333	0.289*	-	13.2	20	127	0
1,4-Dioxane	2000	1670.83	-	16.5	20	132	-.01
cis-1,3-Dichloropropene	0.382	0.324	-	15.2	20	121	0
Chlorobenzene-d5	1	1	-	0	20	117	0
Toluene-d8	1.317	1.469	-	-11.5	20	130	0
Toluene	0.844	0.855	-	-1.3	20	126	0
4-Methyl-2-pentanone	0.09	0.093	-	-3.3	20	133	0
Tetrachloroethene	0.345	0.318	-	7.8	20	112	0
trans-1,3-Dichloropropene	0.427	0.47	-	-10.1	20	131	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129N01
 Sample No : WG1577059-2
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/29/21 18:21
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,1,2-Trichloroethane	0.201	0.227	-	-12.9	20	137	0
Chlorodibromomethane	0.289	0.274	-	5.2	20	112	0
1,3-Dichloropropane	0.428	0.435	-	-1.6	20	125	0
1,2-Dibromoethane	40	36.793	-	8	20	119	0
2-Hexanone	0.151	0.161	-	-6.6	20	138	0
Chlorobenzene	0.905	0.872	-	3.6	20	119	0
Ethylbenzene	1.596	1.653	-	-3.6	20	128	0
1,1,1,2-Tetrachloroethane	0.324	0.31	-	4.3	20	116	0
p/m Xylene	0.601	0.602	-	-0.2	20	122	0
o Xylene	0.575	0.565	-	1.7	20	119	0
Styrene	0.949	0.942	-	0.7	20	118	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	107	0
Bromoform	0.314	0.333	-	-6.1	20	118	0
Isopropylbenzene	2.975	3.185	-	-7.1	20	119	0
4-Bromofluorobenzene	0.968	1.124	-	-16.1	20	124	0
Bromobenzene	0.649	0.656	-	-1.1	20	113	0
n-Propylbenzene	3.422	3.996	-	-16.8	20	130	0
1,1,1,2,2-Tetrachloroethane	0.542	0.69	-	-27.3*	20	145	0
2-Chlorotoluene	2.098	2.38	-	-13.4	20	130	0
1,3,5-Trimethylbenzene	2.512	2.678	-	-6.6	20	121	0
1,2,3-Trichloropropane	0.437	0.524	-	-19.9	20	139	0
4-Chlorotoluene	2.127	2.403	-	-13	20	129	0
tert-Butylbenzene	2.134	2.202	-	-3.2	20	115	0
1,2,4-Trimethylbenzene	2.449	2.632	-	-7.5	20	123	0
sec-Butylbenzene	3.175	3.442	-	-8.4	20	121	0
p-Isopropyltoluene	2.659	2.858	-	-7.5	20	120	0
1,3-Dichlorobenzene	1.291	1.325	-	-2.6	20	116	0
1,4-Dichlorobenzene	1.334	1.331	-	0.2	20	115	0
n-Butylbenzene	2.281	2.796	-	-22.6*	20	139	0
1,2-Dichlorobenzene	1.185	1.219	-	-2.9	20	117	0
1,2-Dibromo-3-chloropropan	40	34.787	-	13	20	110	0
Hexachlorobutadiene	0.435	0.411	-	5.5	20	106	0
1,2,4-Trichlorobenzene	0.741	0.76	-	-2.6	20	116	0
Naphthalene	1.62	1.663	-	-2.7	20	119	0
1,2,3-Trichlorobenzene	0.66	0.666	-	-0.9	20	115	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129N01
 Sample No : WG1577066-2
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/29/21 18:21
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	141	0
Dichlorodifluoromethane	0.249	0.171	-	31.3*	20	103	0
Chloromethane	0.302	0.225	-	25.5*	20	116	.01
Vinyl chloride	0.289	0.203	-	29.8*	20	107	0
Bromomethane	0.197	0.133	-	32.5*	20	115	0
Chloroethane	0.176	0.152	-	13.6	20	136	0
Trichlorofluoromethane	0.343	0.276	-	19.5	20	119	0
Ethyl ether	0.136	0.124	-	8.8	20	139	0
1,1-Dichloroethene	0.222	0.206	-	7.2	20	139	0
Carbon disulfide	0.836	0.676	-	19.1	20	131	0
Methylene chloride	0.269	0.227	-	15.6	20	135	0
Acetone	40	52.35	-	-30.9*	20	211	0
trans-1,2-Dichloroethene	0.254	0.186	-	26.8*	20	109	0
Methyl tert-butyl ether	0.671	0.511	-	23.8*	20	117	0
Diisopropyl ether	0.864	0.743	-	14	20	129	0
1,1-Dichloroethane	0.487	0.442	-	9.2	20	136	0
Ethyl tert-butyl ether	0.783	0.681	-	13	20	131	0
cis-1,2-Dichloroethene	0.277	0.254	-	8.3	20	137	0
2,2-Dichloropropane	0.394	0.347	-	11.9	20	130	0
Bromochloromethane	0.12	0.098*	-	18.3	20	121	0
Chloroform	0.486	0.426	-	12.3	20	133	0
Carbon tetrachloride	0.36	0.29	-	19.4	20	116	0
Tetrahydrofuran	0.059	0.06	-	-1.7	20	157	0
Dibromofluoromethane	0.252	0.233	-	7.5	20	131	0
1,1,1-Trichloroethane	0.388	0.319	-	17.8	20	120	0
2-Butanone	0.085	0.057	-	32.9*	20	107	0
1,1-Dichloropropene	0.325	0.276	-	15.1	20	122	0
Benzene	1.013	0.802	-	20.8*	20	117	0
tert-Amyl methyl ether	0.647	0.581	-	10.2	20	137	0
1,2-Dichloroethane-d4	0.245	0.229	-	6.5	20	136	0
1,2-Dichloroethane	0.316	0.248	-	21.5*	20	118	0
Trichloroethene	0.263	0.235	-	10.6	20	133	0
Dibromomethane	0.129	0.119	-	7.8	20	135	0
1,2-Dichloropropane	0.267	0.25	-	6.4	20	138	-.01
Bromodichloromethane	0.333	0.289*	-	13.2	20	127	0
1,4-Dioxane	2000	1670.83	-	16.5	20	132	-.01
cis-1,3-Dichloropropene	0.382	0.324	-	15.2	20	121	0
Chlorobenzene-d5	1	1	-	0	20	117	0
Toluene-d8	1.317	1.469	-	-11.5	20	130	0
Toluene	0.844	0.855	-	-1.3	20	126	0
4-Methyl-2-pentanone	0.09	0.093	-	-3.3	20	133	0
Tetrachloroethene	0.345	0.318	-	7.8	20	112	0
trans-1,3-Dichloropropene	0.427	0.47	-	-10.1	20	131	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA100
 Lab File ID : V00211129N01
 Sample No : WG1577066-2
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/29/21 18:21
 Init. Calib. Date(s) : 07/08/21 07/08/21
 Init. Calib. Times : 16:47 21:04

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,1,2-Trichloroethane	0.201	0.227	-	-12.9	20	137	0
Chlorodibromomethane	0.289	0.274	-	5.2	20	112	0
1,3-Dichloropropane	0.428	0.435	-	-1.6	20	125	0
1,2-Dibromoethane	40	36.793	-	8	20	119	0
2-Hexanone	0.151	0.161	-	-6.6	20	138	0
Chlorobenzene	0.905	0.872	-	3.6	20	119	0
Ethylbenzene	1.596	1.653	-	-3.6	20	128	0
1,1,1,2-Tetrachloroethane	0.324	0.31	-	4.3	20	116	0
p/m Xylene	0.601	0.602	-	-0.2	20	122	0
o Xylene	0.575	0.565	-	1.7	20	119	0
Styrene	0.949	0.942	-	0.7	20	118	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	107	0
Bromoform	0.314	0.333	-	-6.1	20	118	0
Isopropylbenzene	2.975	3.185	-	-7.1	20	119	0
4-Bromofluorobenzene	0.968	1.124	-	-16.1	20	124	0
Bromobenzene	0.649	0.656	-	-1.1	20	113	0
n-Propylbenzene	3.422	3.996	-	-16.8	20	130	0
1,1,1,2-Tetrachloroethane	0.542	0.69	-	-27.3*	20	145	0
2-Chlorotoluene	2.098	2.38	-	-13.4	20	130	0
1,3,5-Trimethylbenzene	2.512	2.678	-	-6.6	20	121	0
1,2,3-Trichloropropane	0.437	0.524	-	-19.9	20	139	0
4-Chlorotoluene	2.127	2.403	-	-13	20	129	0
tert-Butylbenzene	2.134	2.202	-	-3.2	20	115	0
1,2,4-Trimethylbenzene	2.449	2.632	-	-7.5	20	123	0
sec-Butylbenzene	3.175	3.442	-	-8.4	20	121	0
p-Isopropyltoluene	2.659	2.858	-	-7.5	20	120	0
1,3-Dichlorobenzene	1.291	1.325	-	-2.6	20	116	0
1,4-Dichlorobenzene	1.334	1.331	-	0.2	20	115	0
n-Butylbenzene	2.281	2.796	-	-22.6*	20	139	0
1,2-Dichlorobenzene	1.185	1.219	-	-2.9	20	117	0
1,2-Dibromo-3-chloropropan	40	34.787	-	13	20	110	0
Hexachlorobutadiene	0.435	0.411	-	5.5	20	106	0
1,2,4-Trichlorobenzene	0.741	0.76	-	-2.6	20	116	0
Naphthalene	1.62	1.663	-	-2.7	20	119	0
1,2,3-Trichlorobenzene	0.66	0.666	-	-0.9	20	115	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA111
 Lab File ID : V11211130A03
 Sample No : WG1576669-7
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/30/21 08:07
 Init. Calib. Date(s) : 10/06/21 10/06/21
 Init. Calib. Times : 20:24 23:45

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	96	-.01
Dichlorodifluoromethane	0.202	0.169	-	16.3	20	77	-.01
Chloromethane	0.214	0.278	-	-29.9*	20	124	-.01
Vinyl chloride	0.243	0.202	-	16.9	20	76	-.01
Bromomethane	0.168	0.124	-	26.2*	20	72	-.01
Chloroethane	0.153	0.116	-	24.2*	20	66	-.01
Trichlorofluoromethane	0.314	0.322	-	-2.5	20	98	-.01
Ethyl ether	0.111	0.105	-	5.4	20	88	-.01
1,1-Dichloroethene	0.167	0.169	-	-1.2	20	94	-.02
Carbon disulfide	0.545	0.527	-	3.3	20	96	-.02
Freon-113	0.166	0.181	-	-9	20	102	-.01
Methylene chloride	0.214	0.199	-	7	20	91	-.01
Acetone	40	37.968	-	5.1	20	95	-.02
trans-1,2-Dichloroethene	0.195	0.196	-	-0.5	20	95	-.02
Methyl acetate	0.095	0.131	-	-37.9*	20	134	-.02
Methyl tert-butyl ether	0.528	0.525	-	0.6	20	93	-.02
tert-Butyl alcohol	0.016	0.019	-	-18.7	20	105	-.01
Diisopropyl ether	0.574	0.816	-	-42.2*	20	133	-.02
1,1-Dichloroethane	0.354	0.388	-	-9.6	20	101	-.02
Halothane	0.139	0.154	-	-10.8	20	102	-.01
Acrylonitrile	0.052	0.063	-	-21.2*	20	114	-.02
Ethyl tert-butyl ether	0.594	0.676	-	-13.8	20	107	-.01
Vinyl acetate	0.378	0.516	-	-36.5*	20	124	-.02
cis-1,2-Dichloroethene	0.217	0.217	-	0	20	93	-.02
2,2-Dichloropropane	0.287	0.324	-	-12.9	20	106	-.02
Bromochloromethane	0.098	0.102	-	-4.1	20	95	-.02
Cyclohexane	0.297	0.367	-	-23.6*	20	118	-.02
Chloroform	0.36	0.373	-	-3.6	20	97	-.02
Ethyl acetate	0.146	0.193	-	-32.2*	20	126	-.02
Carbon tetrachloride	0.269	0.323	-	-20.1*	20	112	-.02
Tetrahydrofuran	40	52.216	-	-30.5*	20	127	-.01
Dibromofluoromethane	0.251	0.261	-	-4	20	99	-.01
1,1,1-Trichloroethane	0.292	0.349	-	-19.5	20	106	-.02
2-Butanone	0.084	0.093	-	-10.7	20	108	-.02
1,1-Dichloropropene	0.241	0.266	-	-10.4	20	98	-.01
Benzene	0.747	0.773	-	-3.5	20	95	-.01
tert-Amyl methyl ether	0.527	0.521	-	1.1	20	93	-.02
1,2-Dichloroethane-d4	0.241	0.267	-	-10.8	20	109	-.02
1,2-Dichloroethane	0.261	0.279	-	-6.9	20	101	-.02
Methyl cyclohexane	0.314	0.329	-	-4.8	20	100	-.02
Trichloroethene	0.198	0.214	-	-8.1	20	98	-.02
Dibromomethane	0.116	0.118	-	-1.7	20	91	-.02
1,2-Dichloropropane	0.2	0.216	-	-8	20	99	-.02

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA111
 Lab File ID : V11211130A03
 Sample No : WG1576669-7
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/30/21 08:07
 Init. Calib. Date(s) : 10/06/21 10/06/21
 Init. Calib. Times : 20:24 23:45

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Bromodichloromethane	0.266	0.296*	-	-11.3	20	99	-0.1
1,4-Dioxane	0.00155	0.00156*	-	-0.6	20	88	-0.1
cis-1,3-Dichloropropene	0.304	0.33	-	-8.6	20	95	-0.1
Chlorobenzene-d5	1	1	-	0	20	100	-0.1
Toluene-d8	1.297	1.273	-	1.9	20	97	-0.2
Toluene	0.658	0.654	-	0.6	20	97	-0.2
4-Methyl-2-pentanone	40	39.101	-	2.2	20	99	-0.1
Tetrachloroethene	0.272	0.323	-	-18.7	20	110	-0.2
trans-1,3-Dichloropropene	0.367	0.386	-	-5.2	20	97	-0.2
Ethyl methacrylate	0.29	0.288	-	0.7	20	91	-0.1
1,1,2-Trichloroethane	0.182	0.179*	-	1.6	20	91	-0.2
Chlorodibromomethane	40	39.588	-	1	20	103	-0.2
1,3-Dichloropropane	0.373	0.361	-	3.2	20	91	-0.1
1,2-Dibromoethane	0.204	0.216	-	-5.9	20	93	-0.2
2-Hexanone	0.17	0.174	-	-2.4	20	107	-0.1
Chlorobenzene	0.744	0.763	-	-2.6	20	97	-0.2
Ethylbenzene	1.312	1.31	-	0.2	20	99	-0.2
1,1,1,2-Tetrachloroethane	0.258	0.306	-	-18.6	20	105	-0.2
p/m Xylene	0.483	0.51	-	-5.6	20	100	-0.1
o Xylene	0.469	0.489	-	-4.3	20	98	-0.1
Styrene	0.819	0.837	-	-2.2	20	97	-0.2
1,4-Dichlorobenzene-d4	1	1	-	0	20	108	-0.1
Bromoform	0.309	0.342	-	-10.7	20	114	-0.1
Isopropylbenzene	2.362	2.289	-	3.1	20	102	-0.2
4-Bromofluorobenzene	0.876	0.824	-	5.9	20	103	-0.1
Bromobenzene	0.605	0.608	-	-0.5	20	104	-0.1
n-Propylbenzene	2.875	2.753	-	4.2	20	101	-0.1
1,4-Dichlorobutane	0.756	0.798	-	-5.6	20	113	-0.2
1,1,2,2-Tetrachloroethane	0.501	0.466	-	7	20	95	-0.1
4-Ethyltoluene	2.356	2.318	-	1.6	20	103	-0.1
2-Chlorotoluene	1.935	1.916	-	1	20	104	-0.1
1,3,5-Trimethylbenzene	2.04	2.005	-	1.7	20	103	-0.1
1,2,3-Trichloropropane	0.402	0.375	-	6.7	20	97	-0.1
trans-1,4-Dichloro-2-buten	0.137	0.173	-	-26.3*	20	130	-0.1
4-Chlorotoluene	1.746	1.728	-	1	20	103	-0.1
tert-Butylbenzene	1.709	1.741	-	-1.9	20	106	-0.1
1,2,4-Trimethylbenzene	2.022	2.003	-	0.9	20	103	0
sec-Butylbenzene	2.58	2.591	-	-0.4	20	103	-0.1
p-Isopropyltoluene	2.21	2.286	-	-3.4	20	107	-0.1
1,3-Dichlorobenzene	1.19	1.223	-	-2.8	20	109	-0.1
1,4-Dichlorobenzene	1.224	1.236	-	-1	20	107	-0.1
p-Diethylbenzene	1.308	1.352	-	-3.4	20	106	-0.1
n-Butylbenzene	2.003	2.006	-	-0.1	20	103	-0.1

* Value outside of QC limits.



Calibration Verification Summary Form 7 Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA111
 Lab File ID : V11211130A03
 Sample No : WG1576669-7
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/30/21 08:07
 Init. Calib. Date(s) : 10/06/21 10/06/21
 Init. Calib. Times : 20:24 23:45

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichlorobenzene	1.123	1.127	-	-0.4	20	106	0
1,2,4,5-Tetramethylbenzene	2.063	2.107	-	-2.1	20	105	0
1,2-Dibromo-3-chloropropan	0.077	0.083	-	-7.8	20	110	-.01
1,3,5-Trichlorobenzene	0.838	0.975	-	-16.3	20	121	0
Hexachlorobutadiene	0.408	0.498	-	-22.1*	20	125	0
1,2,4-Trichlorobenzene	0.767	0.832	-	-8.5	20	115	0
Naphthalene	1.532	1.434	-	6.4	20	98	0
1,2,3-Trichlorobenzene	0.655	0.707	-	-7.9	20	115	-.01

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA111
 Lab File ID : V11211130A03
 Sample No : WG1577308-2
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/30/21 08:07
 Init. Calib. Date(s) : 10/06/21 10/06/21
 Init. Calib. Times : 20:24 23:45

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	96	-.01
Dichlorodifluoromethane	0.202	0.169	-	16.3	20	77	-.01
Chloromethane	0.214	0.278	-	-29.9*	20	124	-.01
Vinyl chloride	0.243	0.202	-	16.9	20	76	-.01
Bromomethane	0.168	0.124	-	26.2*	20	72	-.01
Chloroethane	0.153	0.116	-	24.2*	20	66	-.01
Trichlorofluoromethane	0.314	0.322	-	-2.5	20	98	-.01
Ethyl ether	0.111	0.105	-	5.4	20	88	-.01
1,1-Dichloroethene	0.167	0.169	-	-1.2	20	94	-.02
Carbon disulfide	0.545	0.527	-	3.3	20	96	-.02
Freon-113	0.166	0.181	-	-9	20	102	-.01
Methylene chloride	0.214	0.199	-	7	20	91	-.01
Acetone	40	37.968	-	5.1	20	95	-.02
trans-1,2-Dichloroethene	0.195	0.196	-	-0.5	20	95	-.02
Methyl acetate	0.095	0.131	-	-37.9*	20	134	-.02
Methyl tert-butyl ether	0.528	0.525	-	0.6	20	93	-.02
tert-Butyl alcohol	0.016	0.019	-	-18.7	20	105	-.01
Diisopropyl ether	0.574	0.816	-	-42.2*	20	133	-.02
1,1-Dichloroethane	0.354	0.388	-	-9.6	20	101	-.02
Halothane	0.139	0.154	-	-10.8	20	102	-.01
Acrylonitrile	0.052	0.063	-	-21.2*	20	114	-.02
Ethyl tert-butyl ether	0.594	0.676	-	-13.8	20	107	-.01
Vinyl acetate	0.378	0.516	-	-36.5*	20	124	-.02
cis-1,2-Dichloroethene	0.217	0.217	-	0	20	93	-.02
2,2-Dichloropropane	0.287	0.324	-	-12.9	20	106	-.02
Bromochloromethane	0.098	0.102	-	-4.1	20	95	-.02
Cyclohexane	0.297	0.367	-	-23.6*	20	118	-.02
Chloroform	0.36	0.373	-	-3.6	20	97	-.02
Ethyl acetate	0.146	0.193	-	-32.2*	20	126	-.02
Carbon tetrachloride	0.269	0.323	-	-20.1*	20	112	-.02
Tetrahydrofuran	40	52.216	-	-30.5*	20	127	-.01
Dibromofluoromethane	0.251	0.261	-	-4	20	99	-.01
1,1,1-Trichloroethane	0.292	0.349	-	-19.5	20	106	-.02
2-Butanone	0.084	0.093	-	-10.7	20	108	-.02
1,1-Dichloropropene	0.241	0.266	-	-10.4	20	98	-.01
Benzene	0.747	0.773	-	-3.5	20	95	-.01
tert-Amyl methyl ether	0.527	0.521	-	1.1	20	93	-.02
1,2-Dichloroethane-d4	0.241	0.267	-	-10.8	20	109	-.02
1,2-Dichloroethane	0.261	0.279	-	-6.9	20	101	-.02
Methyl cyclohexane	0.314	0.329	-	-4.8	20	100	-.02
Trichloroethene	0.198	0.214	-	-8.1	20	98	-.02
Dibromomethane	0.116	0.118	-	-1.7	20	91	-.02
1,2-Dichloropropane	0.2	0.216	-	-8	20	99	-.02

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
 Project Name : BEL AIR DAM - PITTSFIELD, MA
 Instrument ID : VOA111
 Lab File ID : V11211130A03
 Sample No : WG1577308-2
 Channel :

Lab Number : L2163455
 Project Number : 60604936
 Calibration Date : 11/30/21 08:07
 Init. Calib. Date(s) : 10/06/21 10/06/21
 Init. Calib. Times : 20:24 23:45

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Bromodichloromethane	0.266	0.296*	-	-11.3	20	99	-0.1
1,4-Dioxane	0.00155	0.00156*	-	-0.6	20	88	-0.1
cis-1,3-Dichloropropene	0.304	0.33	-	-8.6	20	95	-0.1
Chlorobenzene-d5	1	1	-	0	20	100	-0.1
Toluene-d8	1.297	1.273	-	1.9	20	97	-0.2
Toluene	0.658	0.654	-	0.6	20	97	-0.2
4-Methyl-2-pentanone	40	39.101	-	2.2	20	99	-0.1
Tetrachloroethene	0.272	0.323	-	-18.7	20	110	-0.2
trans-1,3-Dichloropropene	0.367	0.386	-	-5.2	20	97	-0.2
Ethyl methacrylate	0.29	0.288	-	0.7	20	91	-0.1
1,1,2-Trichloroethane	0.182	0.179*	-	1.6	20	91	-0.2
Chlorodibromomethane	40	39.588	-	1	20	103	-0.2
1,3-Dichloropropane	0.373	0.361	-	3.2	20	91	-0.1
1,2-Dibromoethane	0.204	0.216	-	-5.9	20	93	-0.2
2-Hexanone	0.17	0.174	-	-2.4	20	107	-0.1
Chlorobenzene	0.744	0.763	-	-2.6	20	97	-0.2
Ethylbenzene	1.312	1.31	-	0.2	20	99	-0.2
1,1,1,2-Tetrachloroethane	0.258	0.306	-	-18.6	20	105	-0.2
p/m Xylene	0.483	0.51	-	-5.6	20	100	-0.1
o Xylene	0.469	0.489	-	-4.3	20	98	-0.1
Styrene	0.819	0.837	-	-2.2	20	97	-0.2
1,4-Dichlorobenzene-d4	1	1	-	0	20	108	-0.1
Bromoform	0.309	0.342	-	-10.7	20	114	-0.1
Isopropylbenzene	2.362	2.289	-	3.1	20	102	-0.2
4-Bromofluorobenzene	0.876	0.824	-	5.9	20	103	-0.1
Bromobenzene	0.605	0.608	-	-0.5	20	104	-0.1
n-Propylbenzene	2.875	2.753	-	4.2	20	101	-0.1
1,4-Dichlorobutane	0.756	0.798	-	-5.6	20	113	-0.2
1,1,2,2-Tetrachloroethane	0.501	0.466	-	7	20	95	-0.1
4-Ethyltoluene	2.356	2.318	-	1.6	20	103	-0.1
2-Chlorotoluene	1.935	1.916	-	1	20	104	-0.1
1,3,5-Trimethylbenzene	2.04	2.005	-	1.7	20	103	-0.1
1,2,3-Trichloropropane	0.402	0.375	-	6.7	20	97	-0.1
trans-1,4-Dichloro-2-buten	0.137	0.173	-	-26.3*	20	130	-0.1
4-Chlorotoluene	1.746	1.728	-	1	20	103	-0.1
tert-Butylbenzene	1.709	1.741	-	-1.9	20	106	-0.1
1,2,4-Trimethylbenzene	2.022	2.003	-	0.9	20	103	0
sec-Butylbenzene	2.58	2.591	-	-0.4	20	103	-0.1
p-Isopropyltoluene	2.21	2.286	-	-3.4	20	107	-0.1
1,3-Dichlorobenzene	1.19	1.223	-	-2.8	20	109	-0.1
1,4-Dichlorobenzene	1.224	1.236	-	-1	20	107	-0.1
p-Diethylbenzene	1.308	1.352	-	-3.4	20	106	-0.1
n-Butylbenzene	2.003	2.006	-	-0.1	20	103	-0.1

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : AECOM
Project Name : BEL AIR DAM - PITTSFIELD, MA
Instrument ID : VOA111
Lab File ID : V11211130A03
Sample No : WG1577308-2
Channel :

Lab Number : L2163455
Project Number : 60604936
Calibration Date : 11/30/21 08:07
Init. Calib. Date(s) : 10/06/21 10/06/21
Init. Calib. Times : 20:24 23:45

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichlorobenzene	1.123	1.127	-	-0.4	20	106	0
1,2,4,5-Tetramethylbenzene	2.063	2.107	-	-2.1	20	105	0
1,2-Dibromo-3-chloropropan	0.077	0.083	-	-7.8	20	110	-.01
1,3,5-Trichlorobenzene	0.838	0.975	-	-16.3	20	121	0
Hexachlorobutadiene	0.408	0.498	-	-22.1*	20	125	0
1,2,4-Trichlorobenzene	0.767	0.832	-	-8.5	20	115	0
Naphthalene	1.532	1.434	-	6.4	20	98	0
1,2,3-Trichlorobenzene	0.655	0.707	-	-7.9	20	115	-.01

* Value outside of QC limits.

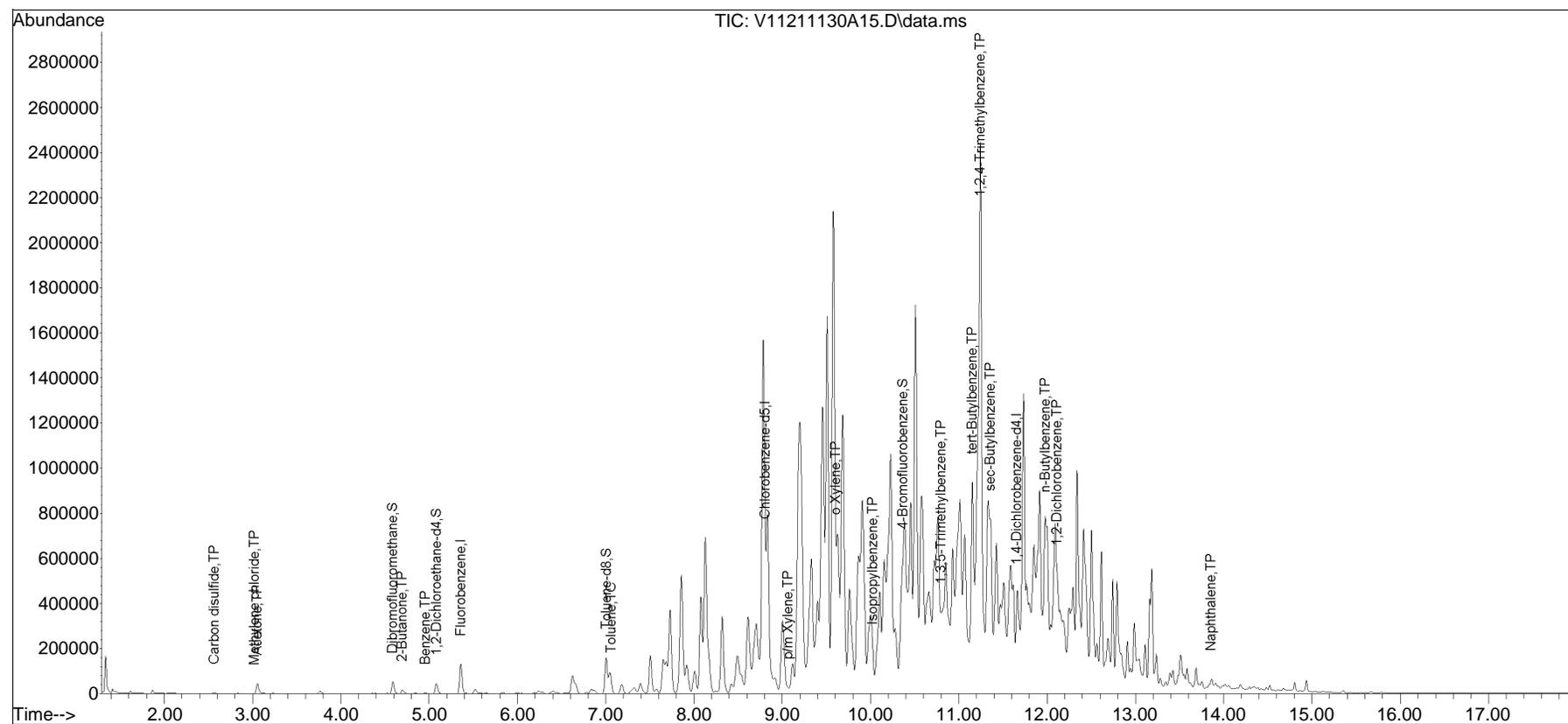


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA111\2021\211130A\
 Data File : V11211130A15.D
 Acq On : 30 Nov 2021 01:46 pm
 Operator : VOA111:KJD
 Sample : L2163455-03,31,5.00,5,,C
 Misc : WG1577308,ICAL18367
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 30 14:37:38 2021
 Quant Method : I:\VOLATILES\VOA111\2021\211130A\V111_211006N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Thu Oct 07 13:32:11 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211130A\V11211130A03.D•

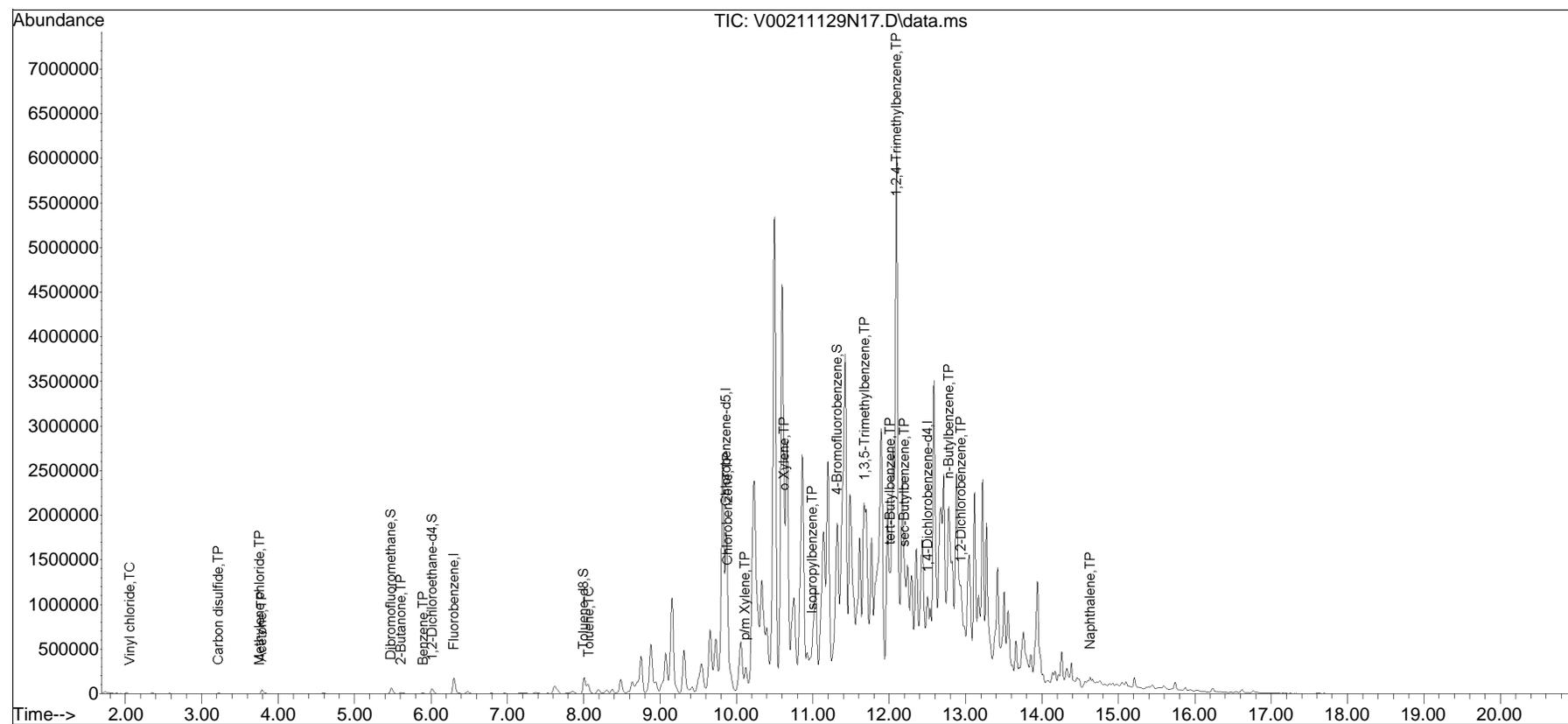


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129N\
 Data File : V00211129N17.D
 Acq On : 30 Nov 2021 1:14 am
 Operator : VOA100:NLK
 Sample : L2163455-04,31,8.13,5,,B
 Misc : WG1577066,ICAL18132
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 30 08:31:00 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

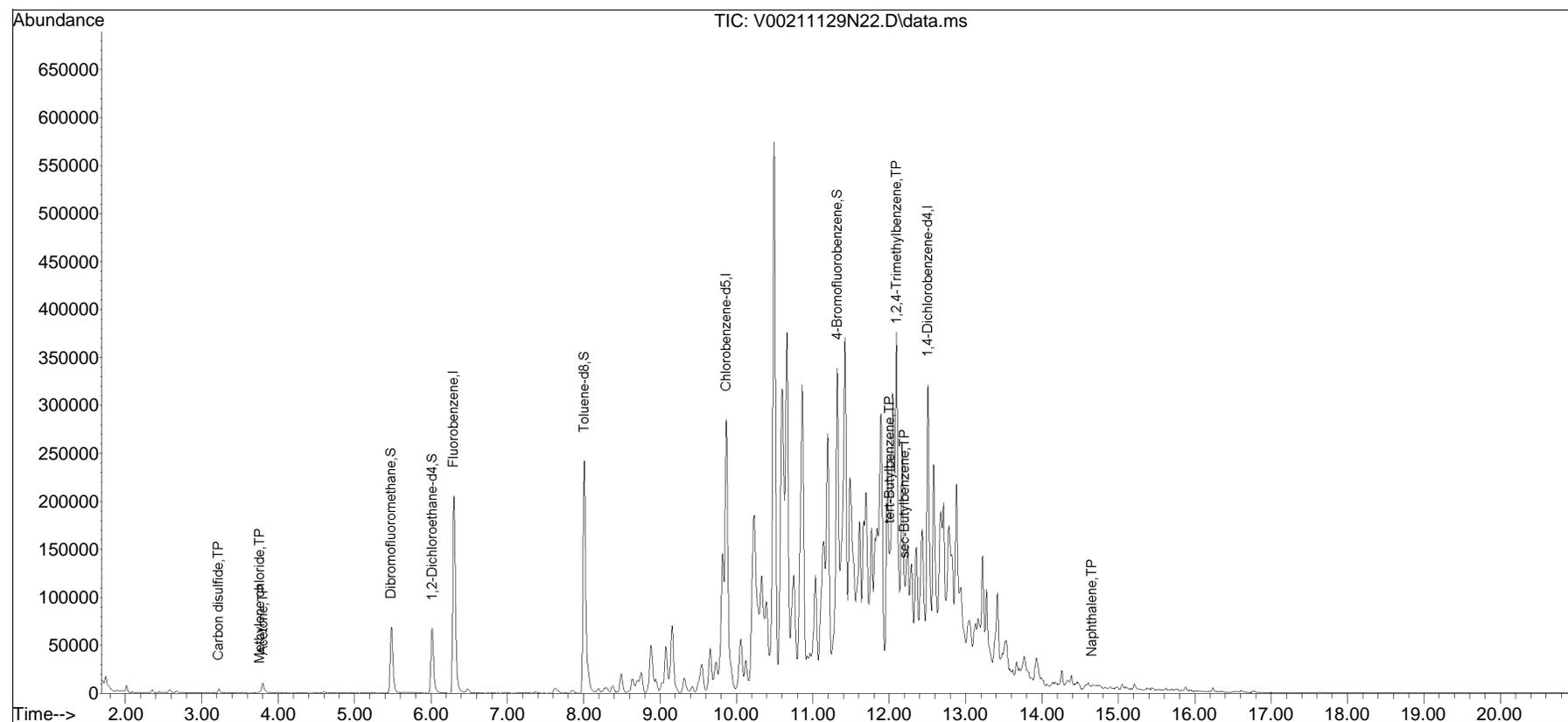


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129N\
Data File : V00211129N22.D
Acq On : 30 Nov 2021 3:23 am
Operator : VOA100:NLK
Sample : L2163455-05,31,8.47,5,,C
Misc : WG1577066,ICAL18132
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 30 08:36:46 2021
Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Jul 09 13:15:36 2021
Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

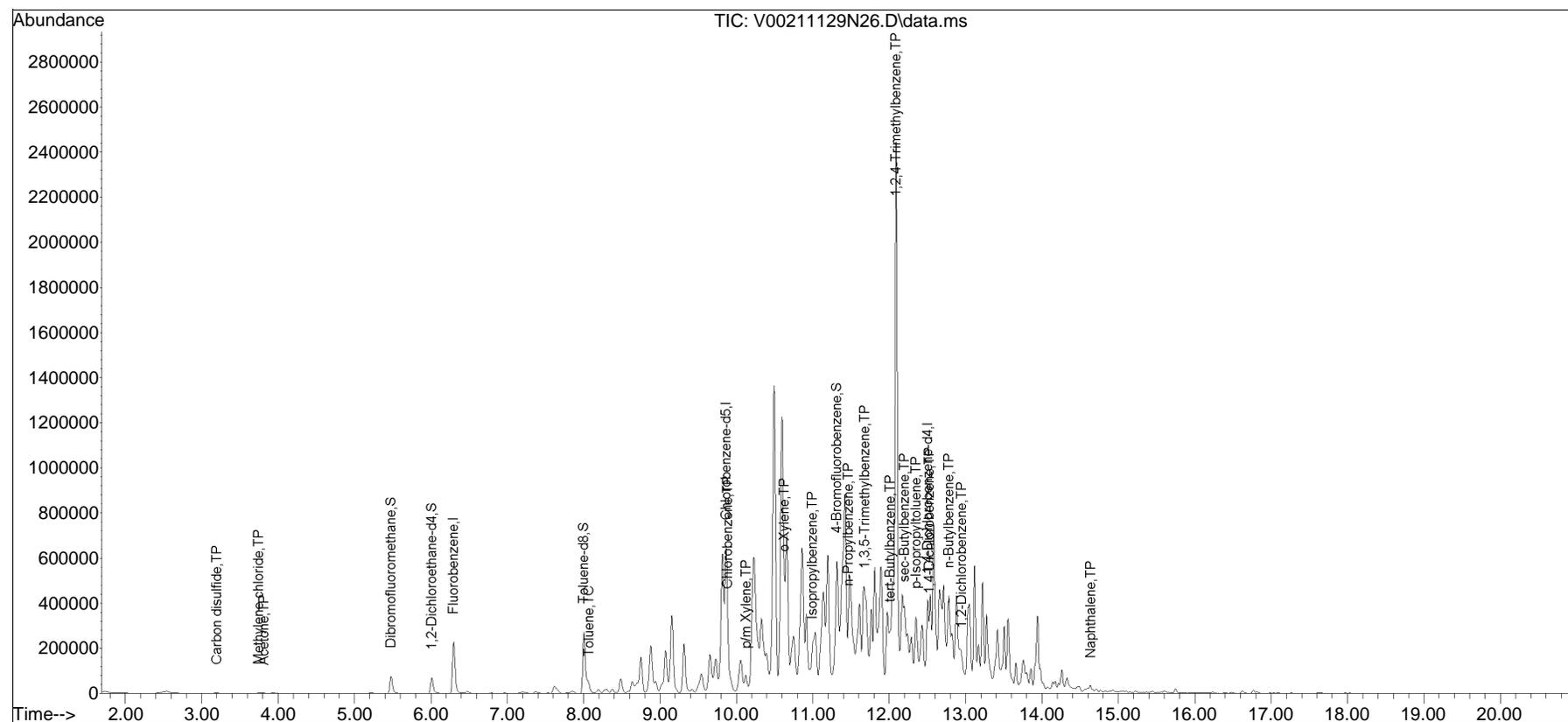


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129N\
 Data File : V00211129N26.D
 Acq On : 30 Nov 2021 5:06 am
 Operator : VOA100:NLK
 Sample : L2163455-06,31H,14.35,15,0.100,,A
 Misc : WG1577059,ICAL18132
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 03 12:48:50 2022
 Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

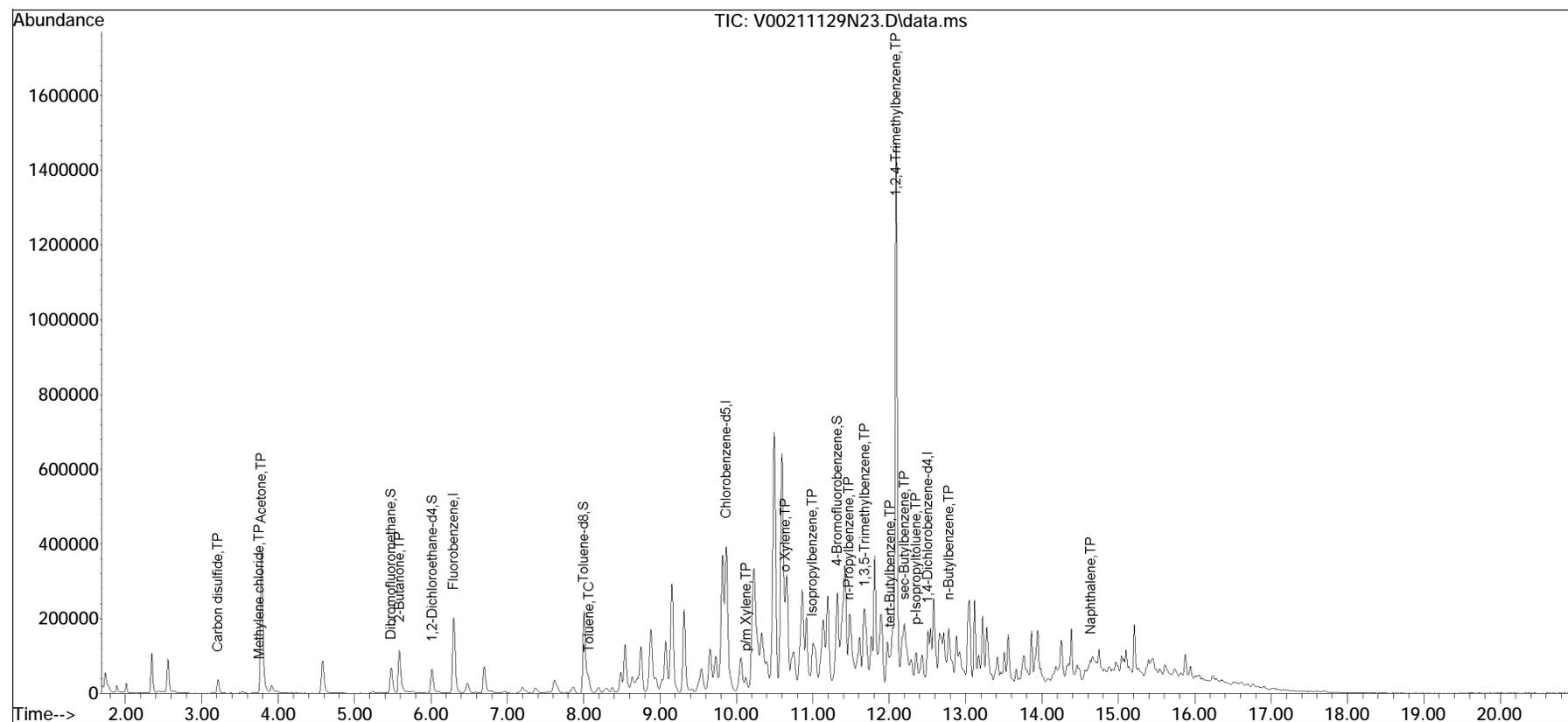


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129N\
 Data File : V00211129N23.D
 Acq On : 30 Nov 2021 3:48 am
 Operator : VOA100:NLK
 Sample : L2163455-07,31,11.14,5,,B
 Misc : WG1577066,ICAL18132
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 30 08:38:55 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

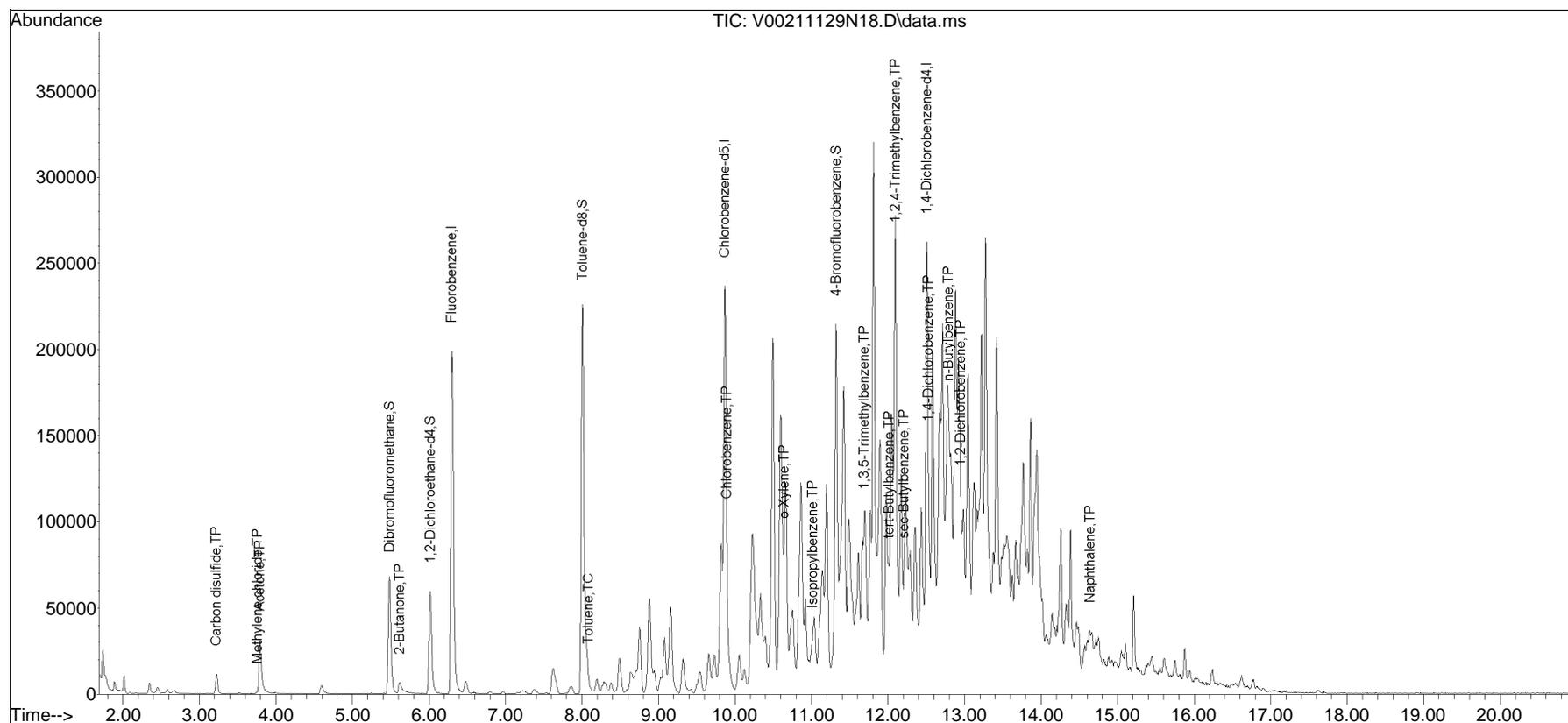


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129N\
 Data File : V00211129N18.D
 Acq On : 30 Nov 2021 1:40 am
 Operator : VOA100:NLK
 Sample : L2163455-08,31,6.95,5,,B
 Misc : WG1577066,ICAL18132
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 30 08:33:49 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

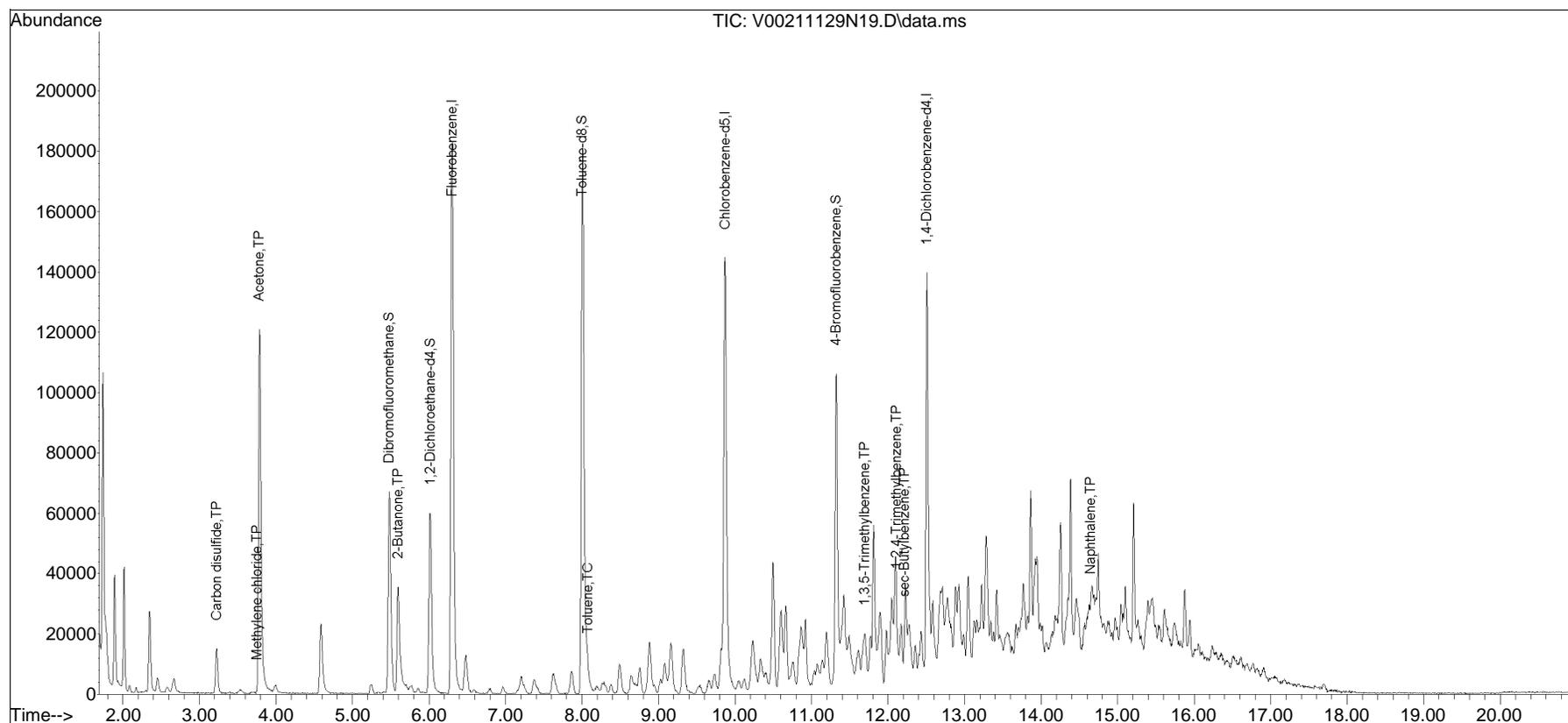


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129\
Data File : V00211129N19.D
Acq On : 30 Nov 2021 2:05 am
Operator : VOA100:NLK
Sample : L2163455-09,31,8.01,5,,B
Misc : WG1577066,ICAL18132
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 30 08:34:26 2021
Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Jul 09 13:15:36 2021
Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

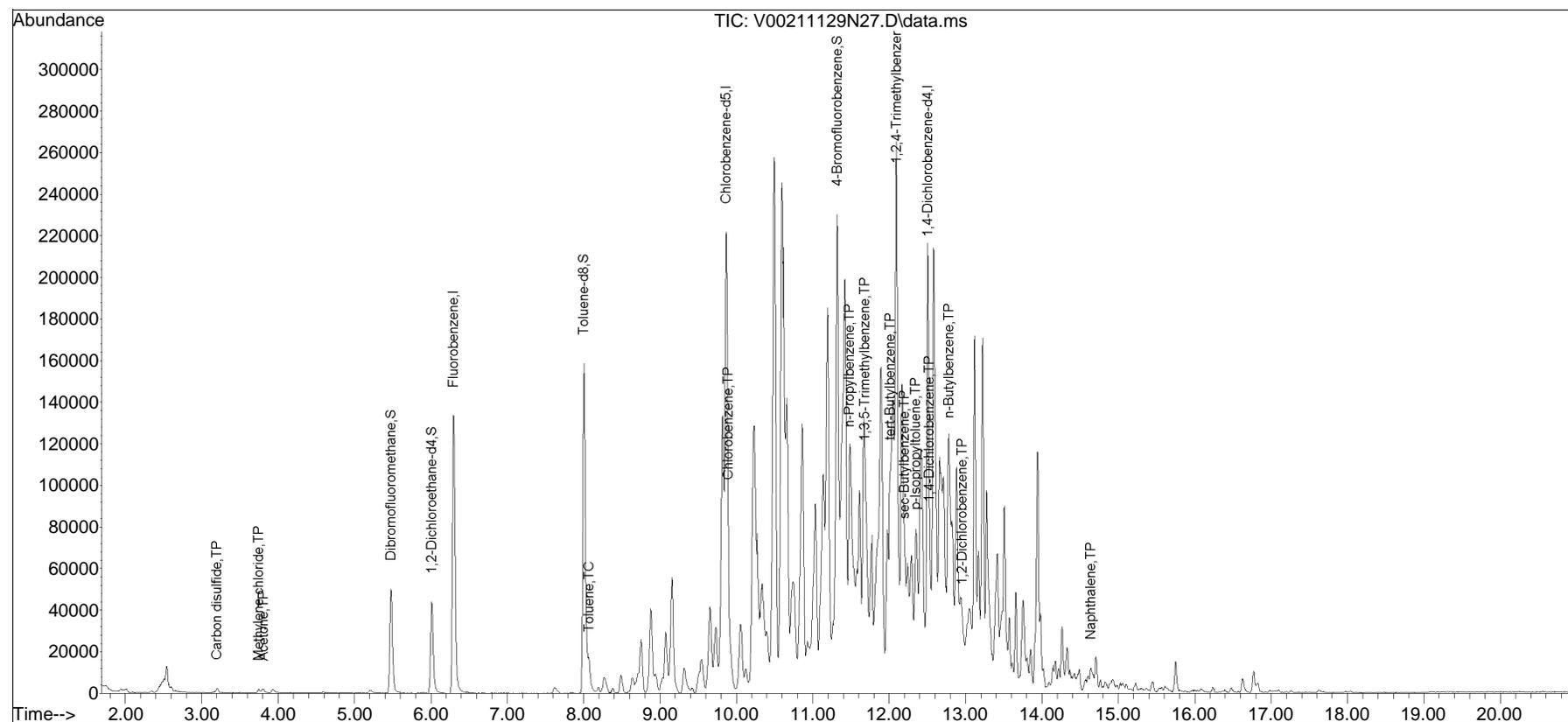


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129N\
Data File : V00211129N27.D
Acq On : 30 Nov 2021 5:31 am
Operator : VOA100:NLK
Sample : L2163455-10,31H,14.24,15,0.100,,A
Misc : WG1577059,ICAL18132
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 30 08:41:49 2021
Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Jul 09 13:15:36 2021
Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•

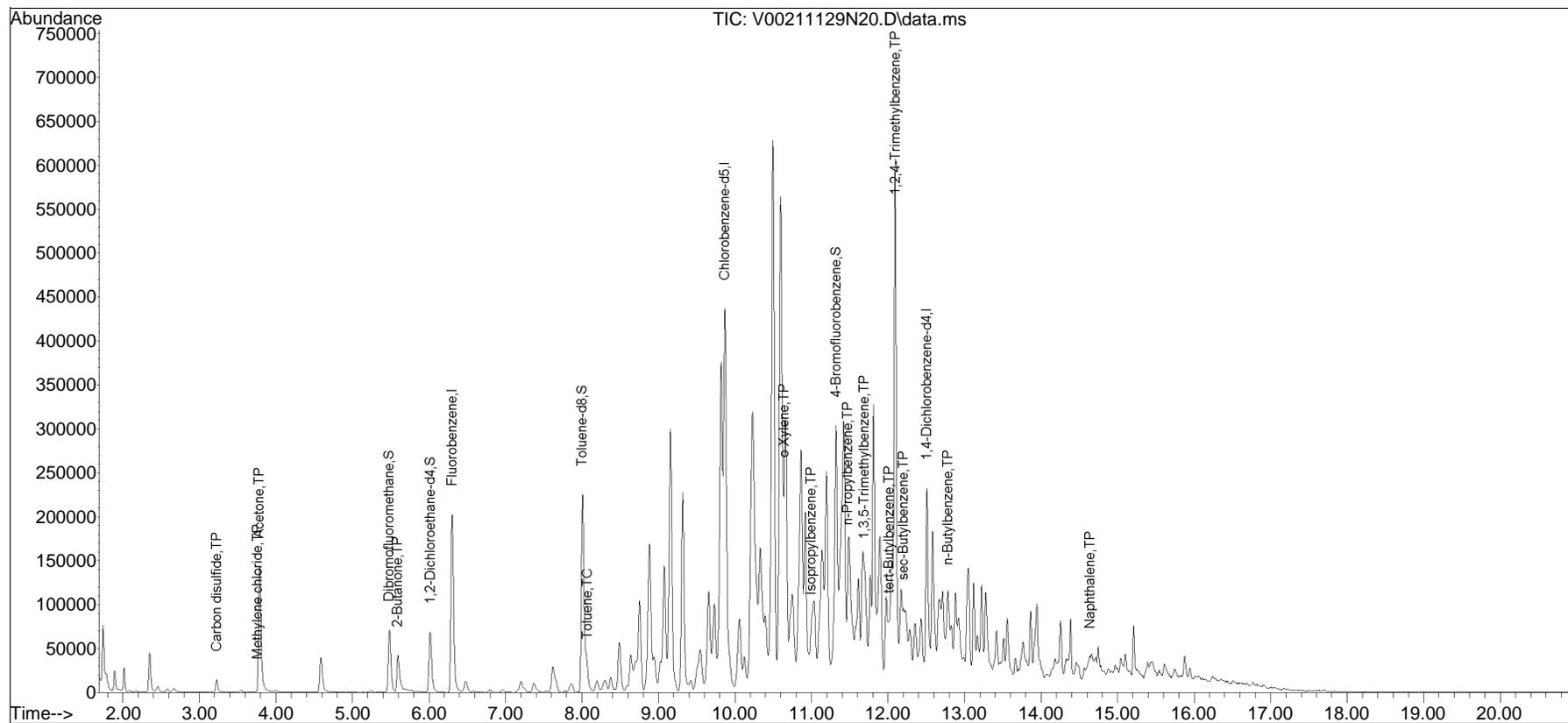


Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\211129\
 Data File : V00211129N20.D
 Acq On : 30 Nov 2021 2:31 am
 Operator : VOA100:NLK
 Sample : L2163455-11,31,13.24,5,,B
 Misc : WG1577066,ICAL18132
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 30 08:35:43 2021
 Quant Method : I:\VOLATILES\VOA100\2021\211129N\V100_210708N_8260D.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jul 09 13:15:36 2021
 Response via : Initial Calibration

Sub List : 8260-MCP - REG- MCP LIST2021\211129N\V00211129N01.D•





ANALYTICAL REPORT

Lab Number:	L2208660
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Lori Herberich
Phone:	(978) 589-3383
Project Name:	BEL AIR DAM
Project Number:	60604936
Report Date:	03/03/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2208660-01	SSBA11-0-4	SEDIMENT	PITTSFIELD, MA	02/17/22 12:20	02/17/22
L2208660-02	SSBA09-0-1	SEDIMENT	PITTSFIELD, MA	02/17/22 13:10	02/17/22
L2208660-03	SSBA09-1-4	SEDIMENT	PITTSFIELD, MA	02/17/22 13:30	02/17/22

Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	NO
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	N/A
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	NO
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	NO
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

MCP Related Narratives

Sample Receipt

In reference to question H:

A Matrix Spike was not submitted for the analysis of Total Metals and Hexavalent Chromium.

Total Metals

In reference to question I:

All samples were analyzed for a subset of MCP analytes per client request.

pH

In reference to question A:

L2208660-01 thru -03: The analyses of pH were performed beyond the required 24hr holding time specified per the Sample Collection, Preservation, and Handling Procedures for Hexavalent Chromium (Cr(VI)) by WSC-CAM-VI B.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Elizabeth Porta

Title: Technical Director/Representative

Date: 03/03/22

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
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There are no QC Outliers associated with this report.

METALS

Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

SAMPLE RESULTS

Lab ID: L2208660-01

Date Collected: 02/17/22 12:20

Client ID: SSBA11-0-4

Date Received: 02/17/22

Sample Location: PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab											
Chromium, Total	66		mg/kg	2.5	2.5	10	03/01/22 07:45	03/01/22 15:59	EPA 3050B	97,6020B	SV



Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

SAMPLE RESULTS

Lab ID: L2208660-02

Date Collected: 02/17/22 13:10

Client ID: SSBA09-0-1

Date Received: 02/17/22

Sample Location: PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab											
Chromium, Total	540		mg/kg	3.3	3.3	10	03/01/22 07:45	03/01/22 16:31	EPA 3050B	97,6020B	SV



Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

SAMPLE RESULTS

Lab ID: L2208660-03

Date Collected: 02/17/22 13:30

Client ID: SSBA09-1-4

Date Received: 02/17/22

Sample Location: PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Percent Solids: 61%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab											
Chromium, Total	580		mg/kg	3.2	3.2	10	03/01/22 07:45	03/01/22 16:36	EPA 3050B	97,6020B	SV



Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1609987-1									
Chromium, Total	ND	mg/kg	2.0	2.0	10	03/01/22 07:45	03/01/22 16:16	97,6020B	SV

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM

Project Number: 60604936

Lab Number: L2208660

Report Date: 03/03/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1609987-2 WG1609987-3 SRM Lot Number: D113-540								
Chromium, Total	90		98		70-130	9		30

INORGANICS & MISCELLANEOUS

Project Name: BEL AIR DAM

Project Number: 60604936

Lab Number: L2208660

Report Date: 03/03/22

SAMPLE RESULTS

Lab ID: L2208660-01
 Client ID: SSBA11-0-4
 Sample Location: PITTSFIELD, MA

Date Collected: 02/17/22 12:20
 Date Received: 02/17/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.03	0.206	1	03/01/22 19:10	03/02/22 13:50	97,7196A	JT
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	02/18/22 08:37	121,2540G	RI
pH (H)	6.4		SU	-	NA	1	-	02/23/22 10:30	1,9045D	KP
Oxidation/Reduction Potential	180		mv	-	NA	1	-	02/18/22 09:50	68,1498	KP



Project Name: BEL AIR DAM

Project Number: 60604936

Lab Number: L2208660

Report Date: 03/03/22

SAMPLE RESULTS

Lab ID: L2208660-02

Client ID: SSBA09-0-1

Sample Location: PITTSFIELD, MA

Date Collected: 02/17/22 13:10

Date Received: 02/17/22

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.34	0.268	1	03/01/22 19:10	03/02/22 13:50	97,7196A	JT
General Chemistry - Westborough Lab										
Solids, Total	59.6		%	0.100	NA	1	-	02/18/22 08:37	121,2540G	RI
pH (H)	6.6		SU	-	NA	1	-	02/23/22 10:30	1,9045D	KP
Oxidation/Reduction Potential	110		mv	-	NA	1	-	02/18/22 09:50	68,1498	KP



Project Name: BEL AIR DAM

Project Number: 60604936

Lab Number: L2208660

Report Date: 03/03/22

SAMPLE RESULTS

Lab ID: L2208660-03

Client ID: SSBA09-1-4

Sample Location: PITTSFIELD, MA

Date Collected: 02/17/22 13:30

Date Received: 02/17/22

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP General Chemistry - Westborough Lab										
Chromium, Hexavalent	ND		mg/kg	1.32	0.264	1	03/01/22 19:10	03/02/22 13:50	97,7196A	JT
General Chemistry - Westborough Lab										
Solids, Total	60.5		%	0.100	NA	1	-	02/18/22 08:37	121,2540G	RI
pH (H)	6.5		SU	-	NA	1	-	02/23/22 10:30	1,9045D	KP
Oxidation/Reduction Potential	120		mv	-	NA	1	-	02/18/22 09:50	68,1498	KP



Project Name: BEL AIR DAM

Lab Number: L2208660

Project Number: 60604936

Report Date: 03/03/22

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
MCP General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG1610417-1									
Chromium, Hexavalent	ND	mg/kg	0.800	0.160	1	03/01/22 19:10	03/02/22 13:50	97,7196A	JT

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM

Project Number: 60604936

Lab Number: L2208660

Report Date: 03/03/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1606586-1								
Oxidation/Reduction Potential	101		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1608792-1								
pH	100		-		99-101	-		
MCP General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG1610417-2 WG1610417-3								
Chromium, Hexavalent	91		92		70-129	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: BEL AIR DAM

Project Number: 60604936

Lab Number: L2208660

Report Date: 03/03/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1606586-2 QC Sample: L2208660-01 Client ID: SSBA11-0-4						
Oxidation/Reduction Potential	180	180	mv	0		20

Project Name: BEL AIR DAM**Lab Number:** L2208660**Project Number:** 60604936**Report Date:** 03/03/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2208660-01A	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2208660-01B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		MCP-CR-6020T-10(180),CR-TI(180)
L2208660-01C	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		MCP-HEXCR7196-10(30),HEXCR-7196(30)
L2208660-01D	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		ORP-9045(1),PH-9045(1)
L2208660-02A	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2208660-02B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		MCP-CR-6020T-10(180),CR-TI(180)
L2208660-02C	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		MCP-HEXCR7196-10(30),HEXCR-7196(30)
L2208660-02D	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		ORP-9045(1),PH-9045(1)
L2208660-03A	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2208660-03B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		MCP-CR-6020T-10(180),CR-TI(180)
L2208660-03C	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		MCP-HEXCR7196-10(30),HEXCR-7196(30)
L2208660-03D	Glass 120ml/4oz unpreserved	A	NA		2.3	Y	Absent		ORP-9045(1),PH-9045(1)

Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BEL AIR DAM
Project Number: 60604936

Lab Number: L2208660
Report Date: 03/03/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 68 Annual Book of ASTM (American Society for Testing and Materials) Standards following extraction by SW-846 EPA Method 9045C under the requirements of MADEP BWSC, WSC-CAM-VIB. August 2004.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 2/17/22

ALPHA Job #: L2208660

8 Walkup Drive Westboro, MA 01581
Tel: 508-898-9220

320 Forbes Blvd Mansfield, MA 02048
Tel: 508-822-9300

Project Information

Project Name: Bel Air Dam
Project Location: Pittsfield, MA
Project #: 00604936
Project Manager: Elizabeth Porta
ALPHA Quote #:

Report Information - Data Deliverables

ADEX EMAIL

Billing Information

Same as Client info PO #:

Client Information

Client: AECOM
Address: 1 Federal St, Suite 800
Boston MA, 02110
Phone: ~~617 551 3165~~ 617 551 3165
Email: Jake.Weisman@AECOM.com

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
* See note
Date Due:

Regulatory Requirements & Project Information Requirements

Yes No MA MCP Analytical Methods Yes No CT RCP Analytical Methods
 Yes No Matrix Spike Required on this SDG? (Required for MCP Inorganics)
 Yes No GW1 Standards (Info Required for Metals & EPH with Targets)
 Yes No NPDES RGP
 Other State /Fed Program Criteria

Additional Project Information:

PH DRP has 24 Hour Holding time

ANALYSIS	VOC: <input type="checkbox"/> 8260 <input type="checkbox"/> 624 <input type="checkbox"/> 524.2	SAMPLE INFO	TOTAL BOTTLES	
	SVOC: <input type="checkbox"/> ABN <input type="checkbox"/> PAH			Filtration
	METALS: <input type="checkbox"/> MCP 13 <input type="checkbox"/> MCP 14 <input type="checkbox"/> RCP 15			<input type="checkbox"/> Field
	METALS: <input type="checkbox"/> RCRA5 <input type="checkbox"/> RCRA8 <input type="checkbox"/> PPH13			<input type="checkbox"/> Lab to do
EPH: <input type="checkbox"/> Ranges & Targets <input type="checkbox"/> Ranges Only	TPH: <input type="checkbox"/> Ranges & Targets <input type="checkbox"/> Ranges Only	Preservation	4	
VPH: <input type="checkbox"/> Ranges & Targets <input type="checkbox"/> Ranges Only	PCB: <input type="checkbox"/> PEST	<input type="checkbox"/> Lab to do		
TPH: <input type="checkbox"/> Quant Only <input type="checkbox"/> Fingerprint	total Chromium	Sample Comments		
PH DRP	total Hexavalent			
total Solids				

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler Initials
		Date	Time		
08060-41	SSBA11-0-4	02/17/22	1220	SE	JNW
-42	SSBA09-0-1	02/17/22	1310	SE	JNW
-43	SSBA09-1-4	02/17/22	1330	SE	JNW

Container Type
P= Plastic
A= Amber glass
V= Vial
G= Glass
B= Bacteria cup
C= Cube
O= Other
E= Encore
D= BOD Bottle

Preservative
A= None
B= HCl
C= HNO₃
D= H₂SO₄
E= NaOH
F= MeOH
G= NaHSO₄
H= Na₂S₂O₅
I= Ascorbic Acid
J= NH₄Cl
K= Zn Acetate
O= Other

Container Type: G G G P
Preservative: N N N N

Relinquished By: *Jake Weisman* Date/Time: 02/17/22/1730
Received By: *Mh Wan* Date/Time: 2/17/22 1730

All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.
FORM NO: 01-01 (rev. 12-Mar-2012)



ANALYTICAL REPORT

Lab Number:	L2219368
Client:	AECOM 250 Apollo Dr. Chelmsford, MA 01824
ATTN:	Lori Herberich
Phone:	(978) 589-3383
Project Name:	BEL AIR DAM - PITTSFIELD, MA
Project Number:	60604936
Report Date:	05/05/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2219368-01	SS BA15-0-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 13:00	11/17/21
L2219368-02	SS BA15-4-8	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/17/21 13:00	11/17/21
L2219368-03	SS BA11-0-4	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 15:45	11/17/21
L2219368-04	SS BA11-4-6.25	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 15:45	11/17/21
L2219368-05	SS BA07	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 14:15	11/16/21
L2219368-06	COMP6	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 00:00	11/16/21
L2219368-07	COMPOSITE OF 3083-10 & 11	SEDIMENT	400 WAHCONAH ST., PITTSFIELD, MA	11/16/21 00:00	11/16/21

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2219368

Project Number: 60604936

Report Date: 05/05/22

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	NO
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a.	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	YES
E b.	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	N/A
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES
A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	YES
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	NO
For any questions answered "No", please refer to the case narrative section on the following page(s).		

Please note that sample matrix information is located in the Sample Results section of this report.



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

MCP Related Narratives

EPH

L2219368-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

In reference to question A:

L2219368-01D and -02 through -06: The sample was extracted with the method required holding time exceeded.

In reference to question I:

All samples were analyzed for a subset of MCP analytes per client request.

Non-MCP Related Narratives

PAHs/PCB Congeners

The samples were frozen upon receipt in order to arrest the holding time.

L2219368-01D, -02D, -03D, and -04D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2219368-06D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 05/05/22

QC OUTLIER SUMMARY REPORT

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2219368

Project Number: 60604936

Report Date: 05/05/22

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
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There are no QC Outliers associated with this report.

ORGANICS

SEMIVOLATILES

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-01 D
 Client ID: SS BA15-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 04/28/22 14:47
 Analyst: PS
 Percent Solids: 49%

Extraction Method: EPA 3570
 Extraction Date: 04/19/22 19:57
 Cleanup Method: EPA 3630
 Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	1290		ug/kg	323	161.	40
2-Methylnaphthalene	780		ug/kg	323	161.	40
Acenaphthylene	1020		ug/kg	323	161.	40
Acenaphthene	849		ug/kg	323	161.	40
Fluorene	1070		ug/kg	323	161.	40
Phenanthrene	11500		ug/kg	323	161.	40
Anthracene	3140		ug/kg	323	161.	40
Fluoranthene	15700		ug/kg	323	161.	40
Pyrene	14400		ug/kg	323	161.	40
Benz(a)anthracene	10000		ug/kg	323	161.	40
Chrysene	8760		ug/kg	323	161.	40
Benzo(b)fluoranthene	6080		ug/kg	323	161.	40
Benzo(k)fluoranthene	5450		ug/kg	323	161.	40
Benzo(a)pyrene	7090		ug/kg	323	161.	40
Indeno(1,2,3-cd)Pyrene	4020		ug/kg	323	161.	40
Dibenz(a,h)anthracene	960		ug/kg	323	161.	40
Benzo(ghi)perylene	3740		ug/kg	323	161.	40
Cl2-BZ#8	ND		ug/kg	32.3	16.1	40
Cl3-BZ#18	ND		ug/kg	32.3	16.1	40
Cl3-BZ#28	ND		ug/kg	32.3	16.1	40
Cl4-BZ#44	ND		ug/kg	32.3	16.1	40
Cl4-BZ#49	ND		ug/kg	32.3	16.1	40
Cl4-BZ#52	71.5		ug/kg	32.3	16.1	40
Cl4-BZ#66	ND		ug/kg	32.3	16.1	40
Cl5-BZ#87	ND		ug/kg	32.3	16.1	40
Cl5-BZ#101	72.3		ug/kg	32.3	16.1	40
Cl5-BZ#105	ND		ug/kg	32.3	16.1	40
Cl5-BZ#118	118		ug/kg	32.3	16.1	40

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-01 D
Client ID: SS BA15-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	32.3	16.1	40
Cl6-BZ#138	79.0		ug/kg	32.3	16.1	40
Cl6-BZ#153	62.2		ug/kg	32.3	16.1	40
Cl7-BZ#170	20.3	J	ug/kg	32.3	16.1	40
Cl7-BZ#180	28.5	J	ug/kg	32.3	16.1	40
Cl7-BZ#183	ND		ug/kg	32.3	16.1	40
Cl7-BZ#184	ND		ug/kg	32.3	16.1	40
Cl7-BZ#187	17.1	J	ug/kg	32.3	16.1	40
Cl8-BZ#195	ND		ug/kg	32.3	16.1	40
Cl9-BZ#206	407		ug/kg	32.3	16.1	40
Cl10-BZ#209	419		ug/kg	32.3	16.1	40

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	68		30-150
Pyrene-d10	67		30-150
Benzo(b)fluoranthene-d12	59		30-150
DBOB	91		50-125
BZ 198	121		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-02 D
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 04/29/22 12:21
 Analyst: PS
 Percent Solids: 47%

Extraction Method: EPA 3570
 Extraction Date: 04/19/22 19:57
 Cleanup Method: EPA 3630
 Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	1360		ug/kg	166	83.2	20
2-Methylnaphthalene	515		ug/kg	166	83.2	20
Acenaphthylene	799		ug/kg	166	83.2	20
Acenaphthene	279		ug/kg	166	83.2	20
Fluorene	614		ug/kg	166	83.2	20
Phenanthrene	5840		ug/kg	166	83.2	20
Anthracene	1830		ug/kg	166	83.2	20
Fluoranthene	12400		ug/kg	166	83.2	20
Pyrene	9910		ug/kg	166	83.2	20
Benz(a)anthracene	5250		ug/kg	166	83.2	20
Chrysene	6540		ug/kg	166	83.2	20
Benzo(b)fluoranthene	3580		ug/kg	166	83.2	20
Benzo(k)fluoranthene	3980		ug/kg	166	83.2	20
Benzo(a)pyrene	4850		ug/kg	166	83.2	20
Indeno(1,2,3-cd)Pyrene	2660		ug/kg	166	83.2	20
Dibenz(a,h)anthracene	621		ug/kg	166	83.2	20
Benzo(ghi)perylene	2700		ug/kg	166	83.2	20
Cl2-BZ#8	ND		ug/kg	16.6	8.32	20
Cl3-BZ#18	ND		ug/kg	16.6	8.32	20
Cl3-BZ#28	ND		ug/kg	16.6	8.32	20
Cl4-BZ#44	ND		ug/kg	16.6	8.32	20
Cl4-BZ#49	ND		ug/kg	16.6	8.32	20
Cl4-BZ#52	ND		ug/kg	16.6	8.32	20
Cl4-BZ#66	ND		ug/kg	16.6	8.32	20
Cl5-BZ#87	ND		ug/kg	16.6	8.32	20
Cl5-BZ#101	ND		ug/kg	16.6	8.32	20
Cl5-BZ#105	ND		ug/kg	16.6	8.32	20
Cl5-BZ#118	ND		ug/kg	16.6	8.32	20

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-02 D
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	16.6	8.32	20
Cl6-BZ#138	ND		ug/kg	16.6	8.32	20
Cl6-BZ#153	ND		ug/kg	16.6	8.32	20
Cl7-BZ#170	ND		ug/kg	16.6	8.32	20
Cl7-BZ#180	ND		ug/kg	16.6	8.32	20
Cl7-BZ#183	ND		ug/kg	16.6	8.32	20
Cl7-BZ#184	ND		ug/kg	16.6	8.32	20
Cl7-BZ#187	ND		ug/kg	16.6	8.32	20
Cl8-BZ#195	ND		ug/kg	16.6	8.32	20
Cl9-BZ#206	ND		ug/kg	16.6	8.32	20
Cl10-BZ#209	ND		ug/kg	16.6	8.32	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	63		30-150
Pyrene-d10	67		30-150
Benzo(b)fluoranthene-d12	59		30-150
DBOB	79		50-125
BZ 198	72		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-03 D
 Client ID: SS BA11-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 04/28/22 15:52
 Analyst: PS
 Percent Solids: 54%

Extraction Method: EPA 3570
 Extraction Date: 04/19/22 19:57
 Cleanup Method: EPA 3630
 Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	663		ug/kg	71.6	35.8	10
2-Methylnaphthalene	375		ug/kg	71.6	35.8	10
Acenaphthylene	532		ug/kg	71.6	35.8	10
Acenaphthene	206		ug/kg	71.6	35.8	10
Fluorene	338		ug/kg	71.6	35.8	10
Phenanthrene	3340		ug/kg	71.6	35.8	10
Anthracene	862		ug/kg	71.6	35.8	10
Fluoranthene	5560		ug/kg	71.6	35.8	10
Pyrene	4720		ug/kg	71.6	35.8	10
Benz(a)anthracene	2840		ug/kg	71.6	35.8	10
Chrysene	3090		ug/kg	71.6	35.8	10
Benzo(b)fluoranthene	2240		ug/kg	71.6	35.8	10
Benzo(k)fluoranthene	1910		ug/kg	71.6	35.8	10
Benzo(a)pyrene	2410		ug/kg	71.6	35.8	10
Indeno(1,2,3-cd)Pyrene	1510		ug/kg	71.6	35.8	10
Dibenz(a,h)anthracene	346		ug/kg	71.6	35.8	10
Benzo(ghi)perylene	1480		ug/kg	71.6	35.8	10
Cl2-BZ#8	ND		ug/kg	7.16	3.58	10
Cl3-BZ#18	ND		ug/kg	7.16	3.58	10
Cl3-BZ#28	ND		ug/kg	7.16	3.58	10
Cl4-BZ#44	ND		ug/kg	7.16	3.58	10
Cl4-BZ#49	ND		ug/kg	7.16	3.58	10
Cl4-BZ#52	32.4		ug/kg	7.16	3.58	10
Cl4-BZ#66	ND		ug/kg	7.16	3.58	10
Cl5-BZ#87	13.9		ug/kg	7.16	3.58	10
Cl5-BZ#101	31.0		ug/kg	7.16	3.58	10
Cl5-BZ#105	11.1		ug/kg	7.16	3.58	10
Cl5-BZ#118	33.5		ug/kg	7.16	3.58	10

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-03 D
Client ID: SS BA11-0-4
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	6.84	J	ug/kg	7.16	3.58	10
Cl6-BZ#138	36.0		ug/kg	7.16	3.58	10
Cl6-BZ#153	23.3		ug/kg	7.16	3.58	10
Cl7-BZ#170	9.93		ug/kg	7.16	3.58	10
Cl7-BZ#180	12.0		ug/kg	7.16	3.58	10
Cl7-BZ#183	4.43	J	ug/kg	7.16	3.58	10
Cl7-BZ#184	ND		ug/kg	7.16	3.58	10
Cl7-BZ#187	6.52	J	ug/kg	7.16	3.58	10
Cl8-BZ#195	ND		ug/kg	7.16	3.58	10
Cl9-BZ#206	134		ug/kg	7.16	3.58	10
Cl10-BZ#209	143		ug/kg	7.16	3.58	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	52		30-150
Pyrene-d10	48		30-150
Benzo(b)fluoranthene-d12	50		30-150
DBOB	62		50-125
BZ 198	64		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-04 D
 Client ID: SS BA11-4-6.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 04/28/22 16:25
 Analyst: PS
 Percent Solids: 54%

Extraction Method: EPA 3570
 Extraction Date: 04/19/22 19:57
 Cleanup Method: EPA 3630
 Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	869		ug/kg	68.6	34.3	10
2-Methylnaphthalene	640		ug/kg	68.6	34.3	10
Acenaphthylene	346		ug/kg	68.6	34.3	10
Acenaphthene	793		ug/kg	68.6	34.3	10
Fluorene	1010		ug/kg	68.6	34.3	10
Phenanthrene	4710		ug/kg	68.6	34.3	10
Anthracene	1060		ug/kg	68.6	34.3	10
Fluoranthene	6260		ug/kg	68.6	34.3	10
Pyrene	5920		ug/kg	68.6	34.3	10
Benz(a)anthracene	3390		ug/kg	68.6	34.3	10
Chrysene	3390		ug/kg	68.6	34.3	10
Benzo(b)fluoranthene	2080		ug/kg	68.6	34.3	10
Benzo(k)fluoranthene	1770		ug/kg	68.6	34.3	10
Benzo(a)pyrene	2240		ug/kg	68.6	34.3	10
Indeno(1,2,3-cd)Pyrene	1270		ug/kg	68.6	34.3	10
Dibenz(a,h)anthracene	422		ug/kg	68.6	34.3	10
Benzo(ghi)perylene	1240		ug/kg	68.6	34.3	10
Cl2-BZ#8	ND		ug/kg	6.86	3.43	10
Cl3-BZ#18	ND		ug/kg	6.86	3.43	10
Cl3-BZ#28	ND		ug/kg	6.86	3.43	10
Cl4-BZ#44	ND		ug/kg	6.86	3.43	10
Cl4-BZ#49	ND		ug/kg	6.86	3.43	10
Cl4-BZ#52	10.0		ug/kg	6.86	3.43	10
Cl4-BZ#66	7.80		ug/kg	6.86	3.43	10
Cl5-BZ#87	ND		ug/kg	6.86	3.43	10
Cl5-BZ#101	ND		ug/kg	6.86	3.43	10
Cl5-BZ#105	ND		ug/kg	6.86	3.43	10
Cl5-BZ#118	11.7		ug/kg	6.86	3.43	10

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-04 D
Client ID: SS BA11-4-6.25
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
Date Received: 11/17/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	6.86	3.43	10
Cl6-BZ#138	ND		ug/kg	6.86	3.43	10
Cl6-BZ#153	ND		ug/kg	6.86	3.43	10
Cl7-BZ#170	ND		ug/kg	6.86	3.43	10
Cl7-BZ#180	ND		ug/kg	6.86	3.43	10
Cl7-BZ#183	ND		ug/kg	6.86	3.43	10
Cl7-BZ#184	ND		ug/kg	6.86	3.43	10
Cl7-BZ#187	ND		ug/kg	6.86	3.43	10
Cl8-BZ#195	ND		ug/kg	6.86	3.43	10
Cl9-BZ#206	ND		ug/kg	6.86	3.43	10
Cl10-BZ#209	ND		ug/kg	6.86	3.43	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	55		30-150
Pyrene-d10	56		30-150
Benzo(b)fluoranthene-d12	54		30-150
DBOB	54		50-125
BZ 198	57		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-05
Client ID: SS BA07
Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 14:15
Date Received: 11/16/21
Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 04/28/22 11:31
Analyst: PS
Percent Solids: 73%

Extraction Method: EPA 3570
Extraction Date: 04/19/22 19:57
Cleanup Method: EPA 3630
Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	5.74		ug/kg	5.20	2.60	1
2-Methylnaphthalene	ND		ug/kg	5.20	2.60	1
Acenaphthylene	ND		ug/kg	5.20	2.60	1
Acenaphthene	ND		ug/kg	5.20	2.60	1
Fluorene	ND		ug/kg	5.20	2.60	1
Phenanthrene	10.1		ug/kg	5.20	2.60	1
Anthracene	2.70	J	ug/kg	5.20	2.60	1
Fluoranthene	16.9		ug/kg	5.20	2.60	1
Pyrene	20.6		ug/kg	5.20	2.60	1
Benz(a)anthracene	10.1		ug/kg	5.20	2.60	1
Chrysene	11.2		ug/kg	5.20	2.60	1
Benzo(b)fluoranthene	8.02		ug/kg	5.20	2.60	1
Benzo(k)fluoranthene	8.80		ug/kg	5.20	2.60	1
Benzo(a)pyrene	6.62		ug/kg	5.20	2.60	1
Indeno(1,2,3-cd)Pyrene	6.19		ug/kg	5.20	2.60	1
Dibenz(a,h)anthracene	ND		ug/kg	5.20	2.60	1
Benzo(ghi)perylene	6.45		ug/kg	5.20	2.60	1
Cl2-BZ#8	ND		ug/kg	0.520	0.260	1
Cl3-BZ#18	ND		ug/kg	0.520	0.260	1
Cl3-BZ#28	ND		ug/kg	0.520	0.260	1
Cl4-BZ#44	ND		ug/kg	0.520	0.260	1
Cl4-BZ#49	ND		ug/kg	0.520	0.260	1
Cl4-BZ#52	ND		ug/kg	0.520	0.260	1
Cl4-BZ#66	ND		ug/kg	0.520	0.260	1
Cl5-BZ#87	ND		ug/kg	0.520	0.260	1
Cl5-BZ#101	ND		ug/kg	0.520	0.260	1
Cl5-BZ#105	ND		ug/kg	0.520	0.260	1
Cl5-BZ#118	ND		ug/kg	0.520	0.260	1

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-05

Date Collected: 11/16/21 14:15

Client ID: SS BA07

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	0.520	0.260	1
Cl6-BZ#138	ND		ug/kg	0.520	0.260	1
Cl6-BZ#153	ND		ug/kg	0.520	0.260	1
Cl7-BZ#170	ND		ug/kg	0.520	0.260	1
Cl7-BZ#180	ND		ug/kg	0.520	0.260	1
Cl7-BZ#183	ND		ug/kg	0.520	0.260	1
Cl7-BZ#184	ND		ug/kg	0.520	0.260	1
Cl7-BZ#187	ND		ug/kg	0.520	0.260	1
Cl8-BZ#195	ND		ug/kg	0.520	0.260	1
Cl9-BZ#206	ND		ug/kg	0.520	0.260	1
Cl10-BZ#209	ND		ug/kg	0.520	0.260	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	73		30-150
Pyrene-d10	96		30-150
Benzo(b)fluoranthene-d12	86		30-150
DBOB	92		50-125
BZ 198	78		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-06 D
 Client ID: COMP6
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 00:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Sediment
 Analytical Method: 105,8270D-SIM/680(M)
 Analytical Date: 04/29/22 12:54
 Analyst: PS
 Percent Solids: 57%

Extraction Method: EPA 3570
 Extraction Date: 04/19/22 19:57
 Cleanup Method: EPA 3630
 Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Naphthalene	5940		ug/kg	341	170.	50
2-Methylnaphthalene	8860		ug/kg	341	170.	50
Acenaphthylene	485		ug/kg	341	170.	50
Acenaphthene	7210		ug/kg	341	170.	50
Fluorene	9670		ug/kg	341	170.	50
Phenanthrene	39300		ug/kg	341	170.	50
Anthracene	17600		ug/kg	341	170.	50
Fluoranthene	29200		ug/kg	341	170.	50
Pyrene	23900		ug/kg	341	170.	50
Benz(a)anthracene	15000		ug/kg	341	170.	50
Chrysene	13000		ug/kg	341	170.	50
Benzo(b)fluoranthene	8240		ug/kg	341	170.	50
Benzo(k)fluoranthene	8080		ug/kg	341	170.	50
Benzo(a)pyrene	11000		ug/kg	341	170.	50
Indeno(1,2,3-cd)Pyrene	4760		ug/kg	341	170.	50
Dibenz(a,h)anthracene	1320		ug/kg	341	170.	50
Benzo(ghi)perylene	3800		ug/kg	341	170.	50
Cl2-BZ#8	ND		ug/kg	34.1	17.0	50
Cl3-BZ#18	ND		ug/kg	34.1	17.0	50
Cl3-BZ#28	ND		ug/kg	34.1	17.0	50
Cl4-BZ#44	ND		ug/kg	34.1	17.0	50
Cl4-BZ#49	ND		ug/kg	34.1	17.0	50
Cl4-BZ#52	ND		ug/kg	34.1	17.0	50
Cl4-BZ#66	ND		ug/kg	34.1	17.0	50
Cl5-BZ#87	ND		ug/kg	34.1	17.0	50
Cl5-BZ#101	ND		ug/kg	34.1	17.0	50
Cl5-BZ#105	ND		ug/kg	34.1	17.0	50
Cl5-BZ#118	ND		ug/kg	34.1	17.0	50

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

SAMPLE RESULTS

Lab ID: L2219368-06 D
 Client ID: COMP6
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 00:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs/PCB Congeners by GC/MS - Mansfield Lab						
Cl6-BZ#128	ND		ug/kg	34.1	17.0	50
Cl6-BZ#138	ND		ug/kg	34.1	17.0	50
Cl6-BZ#153	ND		ug/kg	34.1	17.0	50
Cl7-BZ#170	ND		ug/kg	34.1	17.0	50
Cl7-BZ#180	ND		ug/kg	34.1	17.0	50
Cl7-BZ#183	ND		ug/kg	34.1	17.0	50
Cl7-BZ#184	ND		ug/kg	34.1	17.0	50
Cl7-BZ#187	ND		ug/kg	34.1	17.0	50
Cl8-BZ#195	ND		ug/kg	34.1	17.0	50
Cl9-BZ#206	ND		ug/kg	34.1	17.0	50
Cl10-BZ#209	ND		ug/kg	34.1	17.0	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	66		30-150
Pyrene-d10	69		30-150
Benzo(b)fluoranthene-d12	65		30-150
DBOB	102		50-125
BZ 198	114		50-125

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 04/28/22 09:54
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 04/19/22 19:57
Cleanup Method: EPA 3611B
Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 01-06 Batch: WG1628904-1					
Naphthalene	ND		ug/kg	4.00	2.00
2-Methylnaphthalene	ND		ug/kg	4.00	2.00
Acenaphthylene	ND		ug/kg	4.00	2.00
Acenaphthene	ND		ug/kg	4.00	2.00
Fluorene	ND		ug/kg	4.00	2.00
Phenanthrene	ND		ug/kg	4.00	2.00
Anthracene	ND		ug/kg	4.00	2.00
Fluoranthene	ND		ug/kg	4.00	2.00
Pyrene	ND		ug/kg	4.00	2.00
Benz(a)anthracene	ND		ug/kg	4.00	2.00
Chrysene	ND		ug/kg	4.00	2.00
Benzo(b)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(k)fluoranthene	ND		ug/kg	4.00	2.00
Benzo(a)pyrene	ND		ug/kg	4.00	2.00
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	4.00	2.00
Dibenz(a,h)anthracene	ND		ug/kg	4.00	2.00
Benzo(ghi)perylene	ND		ug/kg	4.00	2.00
Cl2-BZ#8	ND		ug/kg	0.400	0.200
Cl3-BZ#18	ND		ug/kg	0.400	0.200
Cl3-BZ#28	ND		ug/kg	0.400	0.200
Cl4-BZ#44	ND		ug/kg	0.400	0.200
Cl4-BZ#49	ND		ug/kg	0.400	0.200
Cl4-BZ#52	ND		ug/kg	0.400	0.200
Cl4-BZ#66	ND		ug/kg	0.400	0.200
Cl5-BZ#87	ND		ug/kg	0.400	0.200
Cl5-BZ#101	ND		ug/kg	0.400	0.200
Cl5-BZ#105	ND		ug/kg	0.400	0.200
Cl5-BZ#118	ND		ug/kg	0.400	0.200
Cl6-BZ#128	ND		ug/kg	0.400	0.200

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270D-SIM/680(M)
Analytical Date: 04/28/22 09:54
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 04/19/22 19:57
Cleanup Method: EPA 3611B
Cleanup Date: 04/27/22

Parameter	Result	Qualifier	Units	RL	MDL
PAHs/PCB Congeners by GC/MS - Mansfield Lab for sample(s): 01-06 Batch: WG1628904-1					
CI6-BZ#138	ND		ug/kg	0.400	0.200
CI6-BZ#153	ND		ug/kg	0.400	0.200
CI7-BZ#170	ND		ug/kg	0.400	0.200
CI7-BZ#180	ND		ug/kg	0.400	0.200
CI7-BZ#183	ND		ug/kg	0.400	0.200
CI7-BZ#184	ND		ug/kg	0.400	0.200
CI7-BZ#187	ND		ug/kg	0.400	0.200
CI8-BZ#195	ND		ug/kg	0.400	0.200
CI9-BZ#206	ND		ug/kg	0.400	0.200
CI10-BZ#209	ND		ug/kg	0.400	0.200

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Methylnaphthalene-d10	71		30-150
Pyrene-d10	84		30-150
Benzo(b)fluoranthene-d12	82		30-150
DBOB	98		50-125
BZ 198	88		50-125

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2219368

Project Number: 60604936

Report Date: 05/05/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 01-06 Batch: WG1628904-2 WG1628904-3								
Naphthalene	106		102		40-140	4		30
Acenaphthylene	100		96		40-140	4		30
Acenaphthene	104		98		40-140	6		30
Fluorene	112		104		40-140	7		30
Phenanthrene	100		96		40-140	4		30
Anthracene	102		100		40-140	2		30
Fluoranthene	100		96		40-140	4		30
Pyrene	109		109		40-140	0		30
Benz(a)anthracene	106		109		40-140	3		30
Chrysene	108		103		40-140	5		30
Benzo(b)fluoranthene	120		117		40-140	3		30
Benzo(k)fluoranthene	104		94		40-140	10		30
Benzo(a)pyrene	100		99		40-140	1		30
Indeno(1,2,3-cd)Pyrene	101		100		40-140	1		30
Dibenz(a,h)anthracene	114		111		40-140	3		30
Benzo(ghi)perylene	120		119		40-140	1		30
Cl2-BZ#8	96		94		40-140	2		50
Cl3-BZ#18	88		89		40-140	1		50
Cl3-BZ#28	94		91		40-140	3		50
Cl4-BZ#44	96		96		40-140	0		50
Cl4-BZ#49	88		89		40-140	1		50
Cl4-BZ#52	88		90		40-140	2		50
Cl4-BZ#66	82		84		40-140	2		50

Lab Control Sample Analysis Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs/PCB Congeners by GC/MS - Mansfield Lab Associated sample(s): 01-06 Batch: WG1628904-2 WG1628904-3								
Cl5-BZ#87	86		89		40-140	3		50
Cl5-BZ#101	85		90		40-140	6		50
Cl5-BZ#105	87		86		40-140	1		50
Cl5-BZ#118	90		89		40-140	1		50
Cl6-BZ#128	88		86		40-140	2		50
Cl6-BZ#138	89		88		40-140	1		50
Cl6-BZ#153	91		91		40-140	0		50
Cl7-BZ#170	88		88		40-140	0		50
Cl7-BZ#180	90		89		40-140	1		50
Cl7-BZ#183	87		86		40-140	1		50
Cl7-BZ#184	90		89		40-140	1		50
Cl7-BZ#187	83		87		40-140	5		50
Cl8-BZ#195	93		92		40-140	1		50
Cl9-BZ#206	92		93		40-140	1		50
Cl10-BZ#209	95		93		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
2-Methylnaphthalene-d10	97		96		30-150
Pyrene-d10	112		111		30-150
Benzo(b)fluoranthene-d12	106		102		30-150
DBOB	105		103		50-125
BZ 198	92		93		50-125



PETROLEUM HYDROCARBONS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-01 D
 Client ID: SS BA15-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 05/05/22 11:46
 Analyst: SC
 Percent Solids: 49%

Extraction Method: EPA 3546
 Extraction Date: 04/16/22 00:16
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 04/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	202		mg/kg	26.1	26.1	2
C19-C36 Aliphatics	2660		mg/kg	26.1	26.1	2
C11-C22 Aromatics	695		mg/kg	26.1	26.1	2
C11-C22 Aromatics, Adjusted	638		mg/kg	26.1	26.1	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	40		40-140
o-Terphenyl	45		40-140
2-Fluorobiphenyl	49		40-140
2-Bromonaphthalene	49		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-02
 Client ID: SS BA15-4-8
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/17/21 13:00
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 04/18/22 19:31
 Analyst: SC
 Percent Solids: 47%

Extraction Method: EPA 3546
 Extraction Date: 04/16/22 00:16
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 04/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	223		mg/kg	13.7	13.7	1
C19-C36 Aliphatics	1970		mg/kg	13.7	13.7	1
C11-C22 Aromatics	738		mg/kg	13.7	13.7	1
C11-C22 Aromatics, Adjusted	722		mg/kg	13.7	13.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	64		40-140
o-Terphenyl	62		40-140
2-Fluorobiphenyl	63		40-140
2-Bromonaphthalene	61		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-03
 Client ID: SS BA11-0-4
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 04/18/22 19:56
 Analyst: SC
 Percent Solids: 54%

Extraction Method: EPA 3546
 Extraction Date: 04/16/22 00:16
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 04/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	116		mg/kg	12.0	12.0	1
C19-C36 Aliphatics	919		mg/kg	12.0	12.0	1
C11-C22 Aromatics	391		mg/kg	12.0	12.0	1
C11-C22 Aromatics, Adjusted	375		mg/kg	12.0	12.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	52		40-140
o-Terphenyl	59		40-140
2-Fluorobiphenyl	64		40-140
2-Bromonaphthalene	64		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-04
 Client ID: SS BA11-4-6.25
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 15:45
 Date Received: 11/17/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 04/18/22 20:21
 Analyst: SC
 Percent Solids: 54%

Extraction Method: EPA 3546
 Extraction Date: 04/16/22 00:16
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 04/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	139		mg/kg	11.6	11.6	1
C19-C36 Aliphatics	2080		mg/kg	11.6	11.6	1
C11-C22 Aromatics	662		mg/kg	11.6	11.6	1
C11-C22 Aromatics, Adjusted	649		mg/kg	11.6	11.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	64		40-140
o-Terphenyl	68		40-140
2-Fluorobiphenyl	69		40-140
2-Bromonaphthalene	69		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-05
 Client ID: SS BA07
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 14:15
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 04/18/22 20:47
 Analyst: SC
 Percent Solids: 73%

Extraction Method: EPA 3546
 Extraction Date: 04/16/22 00:16
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 04/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	ND		mg/kg	8.91	8.91	1
C19-C36 Aliphatics	ND		mg/kg	8.91	8.91	1
C11-C22 Aromatics	ND		mg/kg	8.91	8.91	1
C11-C22 Aromatics, Adjusted	ND		mg/kg	8.91	8.91	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	61		40-140
o-Terphenyl	62		40-140
2-Fluorobiphenyl	70		40-140
2-Bromonaphthalene	72		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-06
 Client ID: COMP6
 Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Date Collected: 11/16/21 00:00
 Date Received: 11/16/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Sediment
 Analytical Method: 135,EPH-19-2.1
 Analytical Date: 04/18/22 21:12
 Analyst: SC
 Percent Solids: 57%

Extraction Method: EPA 3546
 Extraction Date: 04/16/22 00:16
 Cleanup Method1: EPH-19-2.1
 Cleanup Date1: 04/18/22

Quality Control Information

Condition of sample received: Satisfactory
 Sample Temperature upon receipt: Received on Ice
 Sample Extraction method: Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	14.5		mg/kg	11.0	11.0	1
C19-C36 Aliphatics	87.2		mg/kg	11.0	11.0	1
C11-C22 Aromatics	396		mg/kg	11.0	11.0	1
C11-C22 Aromatics, Adjusted	311		mg/kg	11.0	11.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	47		40-140
o-Terphenyl	56		40-140
2-Fluorobiphenyl	60		40-140
2-Bromonaphthalene	61		40-140

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 135,EPH-19-2.1
Analytical Date: 04/18/22 18:41
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/16/22 00:16
Cleanup Method: EPH-19-2.1
Cleanup Date: 04/18/22

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01-06 Batch: WG1627897-1					
C9-C18 Aliphatics	ND		mg/kg	6.46	6.46
C19-C36 Aliphatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics	ND		mg/kg	6.46	6.46
C11-C22 Aromatics, Adjusted	ND		mg/kg	6.46	6.46

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	59		40-140
o-Terphenyl	69		40-140
2-Fluorobiphenyl	80		40-140
2-Bromonaphthalene	80		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2219368

Project Number: 60604936

Report Date: 05/05/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-06 Batch: WG1627897-2 WG1627897-3								
C9-C18 Aliphatics	57		58		40-140	2		25
C19-C36 Aliphatics	61		73		40-140	18		25
C11-C22 Aromatics	57		70		40-140	20		25
Naphthalene	50		61		40-140	20		25
2-Methylnaphthalene	51		62		40-140	19		25
Acenaphthylene	50		61		40-140	20		25
Acenaphthene	52		65		40-140	22		25
Fluorene	54		67		40-140	21		25
Phenanthrene	54		68		40-140	23		25
Anthracene	54		68		40-140	23		25
Fluoranthene	55		70		40-140	24		25
Pyrene	55		69		40-140	23		25
Benzo(a)anthracene	55		69		40-140	23		25
Chrysene	55		69		40-140	23		25
Benzo(b)fluoranthene	53		67		40-140	23		25
Benzo(k)fluoranthene	52		65		40-140	22		25
Benzo(a)pyrene	54		69		40-140	24		25
Indeno(1,2,3-cd)Pyrene	52		65		40-140	22		25
Dibenzo(a,h)anthracene	53		67		40-140	23		25
Benzo(ghi)perylene	49		61		40-140	22		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: BEL AIR DAM - PITTSFIELD, MA

Lab Number: L2219368

Project Number: 60604936

Report Date: 05/05/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01-06 Batch: WG1627897-2 WG1627897-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	47		57		40-140
o-Terphenyl	48		59		40-140
2-Fluorobiphenyl	65		70		40-140
2-Bromonaphthalene	67		73		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

INORGANICS & MISCELLANEOUS

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-01

Date Collected: 11/17/21 13:00

Client ID: SS BA15-0-4

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	49.1		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-02

Date Collected: 11/17/21 13:00

Client ID: SS BA15-4-8

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	47.2		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-03

Date Collected: 11/16/21 15:45

Client ID: SS BA11-0-4

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	53.9		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-04

Date Collected: 11/16/21 15:45

Client ID: SS BA11-4-6.25

Date Received: 11/17/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	54.4		%	0.100	0.100	1	-	12/15/21 12:13	121,2540G	AE



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-05

Date Collected: 11/16/21 14:15

Client ID: SS BA07

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	72.7		%	0.100	0.100	1	-	11/23/21 11:20	121,2540G	NG



Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**SAMPLE RESULTS**

Lab ID: L2219368-06

Date Collected: 11/16/21 00:00

Client ID: COMP6

Date Received: 11/16/21

Sample Location: 400 WAHCONAH ST., PITTSFIELD, MA

Field Prep: Not Specified

Sample Depth:

Matrix: Sediment

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	57.2		%	0.100	0.100	1	-	05/03/22 23:54	121,2540G	GF



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** BEL AIR DAM - PITTSFIELD, MA**Project Number:** 60604936**Lab Number:** L2219368**Report Date:** 05/05/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 06 QC Batch ID: WG1634050-1 QC Sample: L2219368-06 Client ID: COMP6						
Solids, Total	57.2	56.8	%	1		10

Project Name: BEL AIR DAM - PITTSFIELD, MA**Lab Number:** L2219368**Project Number:** 60604936**Report Date:** 05/05/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A1	Absent
B	Absent
B1	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2219368-01A	Glass 500ml/16oz unpreserved	B1	NA		5.4	Y	Absent		A2-PAH/PCBCONG(14)
L2219368-01X	Glass 120ml unpreserved split	B1	NA		5.4	Y	Absent		EPH-20(14)
L2219368-02A	Glass 500ml/16oz unpreserved	B1	NA		5.4	Y	Absent		A2-PAH/PCBCONG(14)
L2219368-02X	Glass 120ml unpreserved split	B1	NA		5.4	Y	Absent		EPH-20(14)
L2219368-03A	Glass 500ml/16oz unpreserved	A1	NA		5.0	Y	Absent		A2-PAH/PCBCONG(14)
L2219368-03X	Glass 120ml unpreserved split	A1	NA		5.0	Y	Absent		EPH-20(14)
L2219368-04A	Glass 500ml/16oz unpreserved	A1	NA		5.0	Y	Absent		A2-PAH/PCBCONG(14)
L2219368-04X	Glass 120ml unpreserved split	A1	NA		5.0	Y	Absent		EPH-20(14)
L2219368-05A	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		A2-PAH/PCBCONG(14)
L2219368-05X	Glass 120ml unpreserved split	B	NA		3.2	Y	Absent		EPH-20(14)
L2219368-06A	Glass 250ml unpreserved split	B	NA		3.2	Y	Absent		A2-TS(7),A2-PAH/PCBCONG(14)
L2219368-06X	Glass 120ml unpreserved split	B	NA		3.2	Y	Absent		EPH-20(14)
L2219368-07A	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		A2-COMPOSITING(7)
L2219368-07B	Glass 500ml/16oz unpreserved	B	NA		3.2	Y	Absent		A2-COMPOSITING(7)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BEL AIR DAM - PITTSFIELD, MA
Project Number: 60604936

Lab Number: L2219368
Report Date: 05/05/22

REFERENCES

- 105 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 135 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, December 2019, Revision 2.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, March 1, 2020.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Westborough, MA Mansfield, MA
 TEL: 508-898-8220 TEL: 508-822-9300
 FAX: 508-898-9193 FAX: 508-822-3288

Client Information

Client: AECOM
 Address: 1 Federal st, Suite 800
 Boston, MA 02110
 Phone: 1-(802)-760-8747

Fax:
 Email: ginger.turner@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Date Rec'd in Lab: 11/18/21

ALPHA Job #: ~~L2163455~~

Report Information Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
 MCP

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Solids - SM2540 - 2540	MCP-6036/6260G-VGGs - Highflow	PAH/PCB - 0270D-SHM/0607M	Grain Size Analysis MA401-Pkg	TGS - EPA 9060A (2-reps)	EPH - Carbon ranges only	40+ WC Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA	Pah/Pcb, EPH
63455-01	SSBA11-0-4	11/16	15:45	SE	JW	X	X	X	X	X	X	X	X	X	X	X
-02	SSBA11-4-6.25	11/16	15:45	SE	JW	X	X	X	X	X	X	X	X	X	X	X
-03	SSBA16-0-4.75	11/17	9:32	SE	JW	X	X	X	X	X	X	X	X	X	X	X
-04	DUPE 11/17/21	11/17	9:45	SE	JW	X	X	X	X	X	X	X	X	X	X	X
-05	SSBA14-0-3.5	11/17	11:20	SE	GT	X	X	X	X	X	X	X	X	X	X	X
-06	SSBA14-3.5-7	11/17	11:20	SE	GT	X	X	X	X	X	X	X	X	X	X	X
-07	SSBA14-7-10.5	11/17	12:00	SE	JW	X	X	X	X	X	X	X	X	X	X	X

SAMPLE HANDLING
 Filtration
 Done
 Not Needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

Sample Specific Comments

H = hold

Container Type	P	V	G	P	G	G	G	G	V	-	-	-
Preservative	A	F	A	A	A	A	A	A	A	-	-	-

Relinquished By: *[Signature]* Date/Time: 11/17/21 15:06
 Received By: *[Signature]* Date/Time: 11/17/21 15:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

MANSFIELD CHAIN OF CUSTODY

PAGE 01 OF 01



Project Information

Project Name: Bel Air Dam - Pittsfield, MA

Project Location: 400 Wahconah st, Pittsfield MA

Project #: 60604936

Project Manager: Elizabeth Porta

ALPHA Quote #: 16514

Turn-Around Time

Standard Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3289

Client Information

Client: AECOM
Address: 1 Federal st, Suite 800
Boston, MA 02110
Phone: 1-(802)-760-8747

Fax:
Email: ginger.tumer@aecom.com

These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

Date Rec'd in Lab: 11/18/21

ALPHA Job #: ~~L2163455~~

Report Information Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Criteria
MCP

ANALYSIS

ANALYSIS	Total Solids - SM12540 - 2540	MCP 505/512/60C VOCs - highflow	PAH/PCB - 8270D-SIM680(M)	Grain Size Analysis-MA401-Pkg	TGG - EPA 9060A (2-rep)	EPH - Carbon ranges only	401 WQ Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals HERB, PEST, ABN	TCLP - VOA	Pah/Pcb, EPH
----------	-------------------------------	---------------------------------	---------------------------	-------------------------------	-------------------------	--------------------------	---------------	---------------------------------------	-----------------------------	------------	--------------

SAMPLE HANDLING
Filtration
 Done
 Not Needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

TOTAL BOTTLES

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
01 08	SSBA15-0-4	11/17	13:00	SE	GT
02 09	SSBA15-4-8	11/17	13:00	SE	JW
10	SSBA13-0-2.5	11/17	13:45	SE	GT
11	SSBA13-2.5-6.75	11/17	13:00	SE	JW
12	SSBA23-0-0.5'	11/17	14:30	SE	GT
13 13	SSBA23				
13	SSBA10-0-4.25	11/17	14:30	SE	JW

X	X	X	X	X	X	X	X				X	
X	X	X	X	X	X	X	X				X	
X	X	X	X	X	X	X	X					
X	X	X	X	X	X	X	X					
X	X	X	X	X	X	X	X					

H = hold

Container Type	P	V	G	P	G	G	G	G	V	-	-	-
Preservative	A	F	A	A	A	A	A	A	A	-	-	-

Relinquished By: *[Signature]* Date/Time: 11/17/21 15:05
 Received By: *[Signature]* Date/Time: 11/18/21 00:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

MANSFIELD CHAIN OF CUSTODY

PAGE OF



Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: AECOM
Address: 1 Federal st, Suite 800
Boston, MA 02110
Phone: 1-(802)-760-8747
Fax:
Email: ginger.turner@aecom.com

Project Name: Bel Air Dam - Pittsfield, MA
Project Location: 400 Wahconah st, Pittsfield MA
Project #: 60604936
Project Manager: Elizabeth Porta
ALPHA Quote #: 16514

Other Project Specific Requirements/Comments/Detection Limits:

MS/MSD (at unit cost) will be omitted unless you check here

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
63083-01	SSBA18-0-4.25'	11/16	9:00	SE	GT
-02	SSBA18-4.25-11.9	11/16	9:00	SE	GT
03	SSBA19-0-4	11/15	16:00	SE	GT
04	SSBA19-4-10	11/15	16:00	SE	GT
05	SSBA17-0-6.5	11/16	10:00	SE	GT
06	SSBA17-6.5-9.3	11/16	10:00	SE	GT
07	SSBA12-0-3.5	11/16	11:00	SE	GT
08	SSBA12-3.5-5.4	11/16	11:00	SE	GT
19368-05-09	SSBA07	11/16	14:15	SE	JW

FORM NO: 10-030-011
(Rev. 3-20-17)

Date Rec'd in Lab: 11/17/21
ALPHA Job #: ~~02163083~~

Report Information Data Deliverables
 FAX EMAIL
 ADEx Add'l Deliverables

Billing Information
 Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program: Criteria: MCP

ANALYSIS											SAMPLE HANDLING Filtration <input type="checkbox"/> Done <input type="checkbox"/> Not Needed <input checked="" type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)	TOTAL # BOTTLES			
Total Solids - SW2390 - 25%0	MCP-503316200C-VOCS - mg/lc/w	PAP07-CB - 6270D-SIW680(M)	Grain Size Analysis MP40T PKG	TOC - EPA-9060A (2 Teps)	EPH - Carbon ranges only	40T WO Metals	Reactivity (Cyanide & Sulfide)-EPA7.3	TCLP Metals-HERB, PEST, ABN	TCLP-VOA	Pah/PCB, EPH					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H = hold X=analyze								
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	" "	" "							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	" "	" "							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	" "	" "							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	" "	" "							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	" "	" "							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	" "	" "							
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

Container Type	P	V	G	P	G	G	G	G	V	6	-	-
Preservative	A	F	A	A	A	A	A	A	A	A	-	-

Relinquished By: *Ginger Turner* Date/Time: 11/16/21 16:55
 Received By: *Mohammed* Date/Time: 11/17/21 02:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

