
Former Clinton County Airport Lot A, D and J Plattsburgh, NY 12901

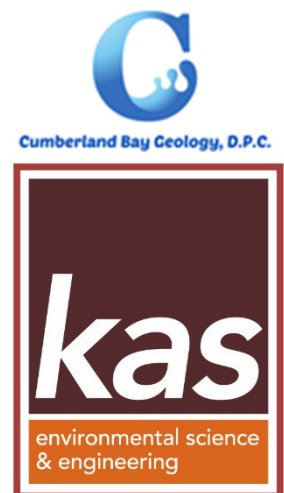
KAS Project #508215230

REVISED SITE CHARACTERIZATION WORK PLAN (STAGE 1)

April 7, 2022; Revised April 15, 2022

Prepared for:

Clinton County Government
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1.0 INTRODUCTION / BACKGROUND / OBJECTIVES

1.1 Introduction

This revised site characterization work plan is for a portion of the former Clinton County Airport designated as Lot A, D and J located at 11 Airport Road in Plattsburgh, New York ("Site" or "property"). A Site Location Map is included in Appendix A. KAS, Inc. (KAS), under the supervision of Cumberland Bay Geology, DPC, has prepared this site characterization work plan to investigate Lot D impacts to subsurface soils identified by a Phase II Environmental Site Assessment (ESA) completed in December 2021 and saturated soil impacts that were detailed in a Pre-Characterization Assessment Report dated February 25, 2022. This site characterization focuses predominantly on subsurface soils on Lots A, D and J (Stage 1) that have planned redevelopment activities for Spring 2022 and will be supplemented by subsequent site characterization stages of the overall former Clinton County Airport. Subsequent investigations of other lots and groundwater will be conducted in accordance with the Order on Consent between Clinton County and NYSDEC.

Specifically, this revised site characterization work plan has been designed to identify and document potential impacts in soils. The soil data will also be used to outline the proper handling of soils as detailed in a Soil/Groundwater Management Plan that will provide guidance during redevelopment activities. As PFAS are emerging contaminants, sampling guidelines are currently being refined and prepared, and therefore KAS will outline procedures to follow current applicable New York State Department of Environmental Conservation (NYSDEC) PFAS sampling protocols (SAMPLING, ANALYSIS, AND ASSESSMENT OF PER-AND POLYFLUOROALKYL SUBSTANCES (PFAS) Under NYSDEC's Part 375 Remedial Programs, June 2021). A Notice of Adoption for amendments to 6 NYCRR Part 597, Hazardous Substances Identification, Release Prohibition, and Release Reporting, dated March 3, 2017 added perfluorooctanoic acid (PFOA-acid, Chemical Abstracts Service (CAS) No. 335-67-1), ammonium perfluorooctanoate (PFOA-salt, CAS No. 3825-26-1), perfluorooctane sulfonic acid (PFOS-acid, CAS No. 1763-23-1), and perfluorooctane sulfonate (PFOS-salt, CAS No. 2795-39-3) to the list of hazardous substances at 6 NYCRR Section 597.3 (Section 597.3).

1.2 Background

The Site is located on a portion of the former Clinton County Airport in the Town of Plattsburgh. The groundwater flow direction beneath the Site is anticipated to be toward the Saranac River, which is located approximately 1,000-feet to the south. The Saranac River, located proximate to the Site (Lower, Main Stem – Segment ID 1003-0049¹), is a Class C (fishing and non-contact activities) water body pursuant to 6 NYCRR Parts 700-705. The Site can be accessed from an access road that connects to Industrial Boulevard to the north. Currently, the planned redevelopment activities for the Site consist of the installation of a road/underground utilities and a warehouse (light industrial) building. Findings of the investigation will be taken into consideration for other development and any potential limitations that may need to be implemented.

¹ <https://www.dec.ny.gov/data/WQP/PWL/1003-0049.html?req=19981>

KAS previously completed a Phase I ESA (per ASTM E1527-13) for a portion of the Site (Lot D) dated September 20, 2021. The Site is currently a portion of a vacant airport. It appears that the former airport has been developed since at least 1944 and appeared to have been farmland prior to this use. The past use of the Site and surrounding areas as an airport is indicative of hazardous chemical storage and use which may include the use of firefighting foams containing Perfluorooctane sulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA), which are PFAS compounds. PFAS are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Fluoropolymer coatings can be in a variety of products. These include clothing, furniture, adhesives, food packaging, heat-resistant non-stick cooking surfaces, and the insulation of electrical wire.² Additionally, PFAS are known to have been used in firefighting foam and various other products. It is unknown if a release has occurred due to the past use as a former airport but it is important to note the known presence of PFOS and PFOA, which are emerging contaminants by the United States Environmental Protection Agency (USEPA) and NYSDEC. Under the current ASTM standard, the potential past use of PFOS/PFOAs are not considered to represent a recognized environmental condition (REC). The current ASTM standard defines a hazardous substance as, "a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended." At the time of the Phase I ESA, PFOS/PFOAs were not CERCLA or RCRA listed hazardous substances. KAS considered the lack of data associated with PFOS and PFOAs to be a data gap and that additional investigation would be necessary to determine if they are present in the subsurface.

KAS completed a Phase II ESA on December 10, 2021 to address the data gap that was identified following the completion of the Phase I ESA (ASTM E1527-13) for Lot D on September 20, 2021. The findings of the Phase II ESA indicated that there were several low-level detections of PFAS in all five (5) groundwater samples collected as well as detections of PFOA and PFOS above the Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs and the draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater. The Phase I and II ESAs for Lot D are included in Appendix B.

In preparation for future redevelopment on Lot D, KAS conducted a pre-characterization investigation of saturated soils. KAS oversaw the advancement of a total of twenty (20) test pits to a maximum of 4 to 8 feet below ground surface (bgs). The test pits were advanced in areas where saturated soils may be encountered during redevelopment activities based on a cut/fill grading plan provided by Architectural & Engineering Design Associates, P.C. (AEDA). The test pits were grouped into four (4) distinct areas with five (5) test pits per area. Soils from the five (5) test pits within an area were composited into one (1) sample for laboratory analysis. KAS collected a total of four (4) soil samples, one (1) from each area, and one (1) duplicate sample. There were several detections of PFAS in the soil samples but none of the samples had exceedances of PFAS based on Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs.

² https://www.cdc.gov/biomonitoring/PFAS_FactSheet.html

On February 24, 2022, Mr. Michael Zurlo, Clinton County Administrator, received a letter from the NYSDEC about a "Potential Hazardous Waste Disposal Site" for the following location:

Site Name: Former Clinton County Airport
Site Address: 11 Airport Road, Town of Plattsburgh, Clinton County, NY 12901
DEC Site No.: 510026
Tax Map Identifier: Section 220; Block 1; Lot 3; Sublot 1; Suffix 1

The letter stated, "If DEC determines that hazardous waste has been disposed of on the property and that the hazardous waste poses a significant threat to public health or the environment, the property will be listed on the Registry of Inactive Hazardous Waste Disposal Sites (Registry)." Subsequently, Clinton County has retained Barton & Loguidice, D.P.C. (B&L) to consult on their behalf and to perform/manage any investigation required by the NYSDEC to determine the extent, if any, of PFAS impacts. In a subsequent conference call with NYSDEC, Clinton County officials, AEDA, B&L, Jones Development (developer of Lot D) and KAS, it was indicated that a phased (staged) approach to the investigation was acceptable with a focus on planned redevelopment activities first with a subsequent investigation to follow. Based on this guidance and the work already conducted by KAS on Lot D, B&L and Clinton County has subcontracted KAS to complete this work plan and site characterization. A Site Characterization Work Plan was submitted on March 21, 2022 and NSYDEC provided comments in a letter dated March 29, 2022.

On April 4, 2022, NYSDEC representatives Mr. Brian Huyck and Ms. Kaleigh Zappia met with Mr. Mike Zurlo (Clinton County), Ms. Molly Ryan (Clinton County), Mr. Bryce Dingman (B&L), Mr. Ryan Weitz (B&L), Mr. Jim Abdallah (AEDA), Mr. Aaron Roth (KAS), and Mr. Anthony Harvey (KAS) to discuss the objectives of the work plan and the stages of the investigation to be performed as outlined in the Order on Consent and Administrative Settlement (Index No. CO 5-20220314-16). This revised work plan is in response to NYSDEC's comments and subsequent meeting.

1.3 Objectives

The objectives of the Stage 1 site characterization is to assess soils and potential impacts in soil on Lot A, D and J prior to redevelopment activities. This work will be incorporated into the site-wide investigation to be conducted as part of the Order on Consent between Clinton County and NYSDEC.

The means by which these objectives will be completed include the following:

- Advancement of twenty-eight (28) soil borings on Lot A, D and J that are spaced out over an approximate 500-foot grid with additional borings within the Lot D building footprint and along the southeast boundary of Lot D as requested by NYSDEC;
- Observance of soils for evidence of visual or olfactory impacts;
- Screening of soils for the presence of volatile organic compounds (VOCs) using a properly calibrated photoionization detector (PID);
- Collection of soil samples from select borings for analysis of PFAS from each soil boring with additional targeted analysis of the full target compound list (TCL), full target analyte list (TAL), and cyanide;

- Collection of quality assurance/quality control (QA/QC) samples to ensure the quality of the analytical results; and,
- Prepare a summary report with a comparison of soil sample results to NYSDEC guidance levels.

Specifics on the scope of work to be conducted are included in Section 2.0.

2.0 SITE CHARACTERIZATION

2.1 Pre-Sampling Activities

Prior to the initiation of subsurface activities at the Site, KAS will prepare a health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) in accordance with OSHA and the New York State Department of Health, respectively. The HASP will be present and enforced on Site with field personnel during the course of the work. Dig Safely New York will be contacted a minimum of 72 hours prior to commencement of work to mark out underground utilities. It is proposed that the CAMP will include dust meters installed in the upwind/downwind direction of the work area with the PID monitoring performed at the drilling rig, screening soils for VOC impacts. Based on past use of the site, it is not anticipated that VOC impacts are present, with the exception of one possible location on the north end of Lot A. The New York State Department of Health Generic Community Air Monitoring Plan is included in Appendix F.

2.2 Subsurface Sampling and Decontamination

KAS will advance twenty-eight (28) soil borings to a maximum depth of 15 feet below ground surface (bgs) or intersection with the groundwater table, whichever occurs first. Based on previous investigation activities, groundwater is anticipated to be relatively shallow and borings will be advanced a minimum of two (2) feet into the water table. The locations of the borings will be spaced out in a grid pattern on Lots A, D and J approximately 500-feet apart with additional boring density within the Lot D building footprint and along the southeast boundary of Lot D (see Appendix A – Boring Location Map; provided by B&L). A total of ten (10) of the twenty-eight (28) borings will be within the building footprint. The soil borings will be advanced using a track-mounted Geoprobe® rig with steel tooling and high-density polyethylene (HDPE) sleeves to prevent cross-contamination (commonly used low density polyethylene sleeves can contain PFAS). The steel tooling will be decontaminated between borings using Alconox and distilled water. Soil in the borings will be visually observed for any obvious signs of impacts and screened for the presence of VOCs using a properly calibrated PID. Borings will be logged in the field by a KAS scientist and boring logs will be generated with soil type, observations and PID readings included in the summary report. If soils are encountered that exhibit a PID reading above background levels or visual/olfactory evidence of impacts, a soil sample will be collected from that discrete interval for laboratory analysis of TCL, TAL, cyanide and PFAS.

Soil cuttings will be placed back in the boring in which they were collected. The sampler will use nitrile gloves and avoid clothing and other equipment (ex. Write-In-Rain Field Books) that can cause cross-contamination in accordance with NYSDEC and KAS protocols.

A soil sample will be collected for laboratory analysis from each boring at the soil/groundwater interface for PFAS as PFAS can accumulate within the vadose zone while migrating to groundwater and may form a fluid-fluid interface on the groundwater (Guo et al., 2020)³. Additional surface soil samples will be collected from eight (8) borings for PFAS, TCL, TAL, and cyanide along the former runway/taxiways, where impacts (if present), would be expected. It is assumed that the greatest potential for PFAS impacts to surface soils would be anticipated to occur along the former runway/taxiway areas. Also, a minimum of eighteen (18) soil samples will be submitted for analysis of TCL, TAL and cyanide. The eighteen (18) soil samples for TCL, TAL and cyanide will be collected from both surface soils and the soil/groundwater interface from eleven (11) locations. Two (2) of the eleven (11) sampling locations for TCL, TAL and cyanide will be on Lot D within the proposed building footprint, one (1) sample location on Lot J, and one (1) sample location on Lot A within an area of presumed historical petroleum impacts with the remaining sample locations on Lot D. The boring locations and the sampling analysis at each location have been identified on the Boring Location Map in Appendix A. As mentioned above, additional soil samples will be collected for the full suite of analyses (TCL, TAL, cyanide and PFAS) from locations in which PID readings are encountered above background levels or visual/olfactory evidence of impacts. Soil samples will be transferred from the HDPE sleeves to laboratory-provided containers. Once collected, samples will be placed on ice and shipped with a properly completed chain of custody to a NYS-accredited laboratory for analysis. A summary table to include sample location/designation, sample depth, analytical parameters, QA/QC, and rationale is included in Appendix E.

2.3 Quality Assurance/Quality Control

A random field duplicate and matrix spike/matrix spike duplicate (MS/MSD) soil sample will be collected for QA/QC and will be collected from the same soil horizon as the parent sample. The field duplicate will be given a discrete sample identification to verify the accuracy of the laboratory analysis and will include the full suite of analytes (TCL, TAL, cyanide and PFAS). In addition, one (1) equipment blank sample, from properly decontaminated equipment tooling, will be collected for PFAS and submitted to determine if there is any cross contamination. The reason for the equipment blank is due to the extremely low detection limits. The equipment blank sample will be analyzed by EPA Method 537.1. In order to collect the tooling sample, lab provided PFAS-free water will be poured over the tooling and collected in laboratory provided container for analysis. If PFAS are identified in the equipment blank, the data can be used to correlate to detections in the soil samples.

2.4 Sample Laboratory Analysis

One (1) soil sample from each boring (total of twenty-eight (28) soil samples) will be collected at the soil/groundwater interface and an additional eight (8) soil samples will be collected from surface soil (0 to 2 feet bgs) to be analyzed for PFAS by EPA Method 537.1 as well as TCL, TAL, and cyanide. The minimum detection limits for EPA Method 537.1 analytes can be found in Appendix D. Three (3) additional samples will be submitted for Synthetic Precipitation Leaching Procedure (SPLP) from the twenty-eight (28) boring locations. The three (3) samples

³ <https://doi.org/10.1029/2019WR026667>

will be collected from borings located within the proposed building footprint and roadway. A total of eighteen (18) soil samples will be analyzed for TCL, TAL and cyanide in both the surface soils and at the soil/groundwater interface.

As discussed in Section 2.2, to be responsive to conditions that may be encountered on-site, if any of the soil boring locations exhibit PID readings above background levels or evidence of visual/olfactory impacts are encountered, KAS will collect and have soil samples analyzed for the full suite of TCL, TAL, cyanide and PFAS.

All samples upon collection will be preserved on ice and will be submitted under chain of custody to an ELAP-certified laboratory for analysis in accordance with New York State requirements. The results of the analysis will be compared to the *Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs* Guidance Values for Protection of Groundwater (PFOA - 1.1 parts per billion (ppb) and PFOS - 3.7 ppb). Using the minimum method (Part 537.1), reporting limits should be less than or equal to: solids - 0.5 ppb.

3.0 REPORTING

KAS will prepare the Stage 1 Site Characterization Summary Report upon receipt of laboratory results. The summary report will include the following:

- Methodology;
- Documentation of field activities (boring logs);
- Laboratory results with a comparison to NYSDEC guidance levels;
- QA/QC data; and,
- Conclusions/Recommendations.

The appendices of the report will include site maps, distribution maps (as applicable), boring logs, and summarized data.

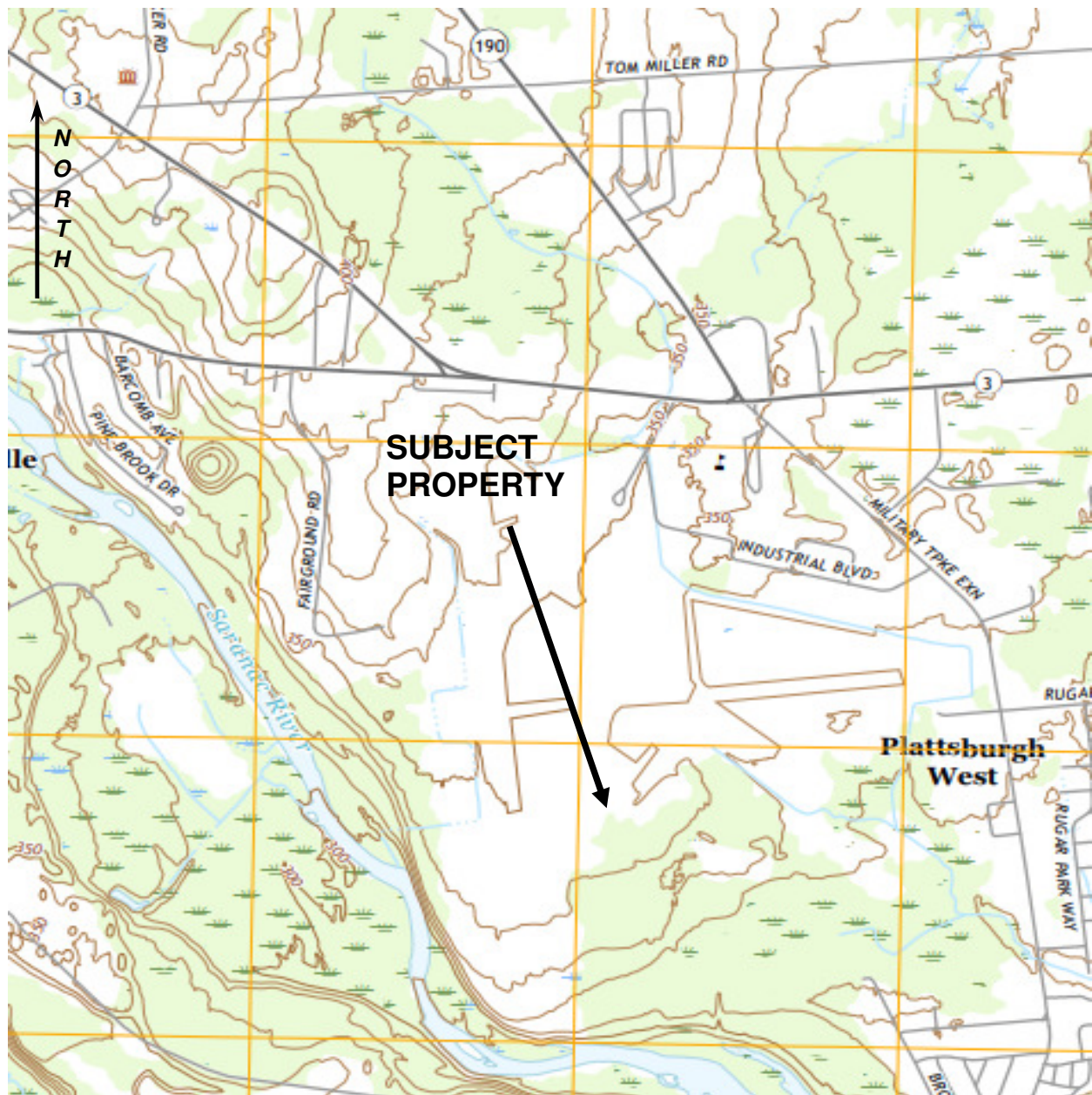
4.0 SCHEDULE

Upon approval of this work plan, the site characterization will be scheduled. NYSDEC will be made aware of the field work schedule prior to commencement. Currently, the week of April 26, 2022 is targeted for the completion of field work. It is anticipated that the site characterization field work will take approximately 3 days. Upon completion of the field work, KAS will ship samples to the laboratory. A laboratory turnaround time of 1-2 weeks is anticipated. The summary report will be completed in approximately one (1) week from receipt of laboratory results.



APPENDIX A

- 1) Site Location Map**
- 2) Boring Location Map**



KAS Job Number 508212230
Source: USGS Store



Industrial Boulevard Plattsburgh, New York

2019 USGS Topographic Map

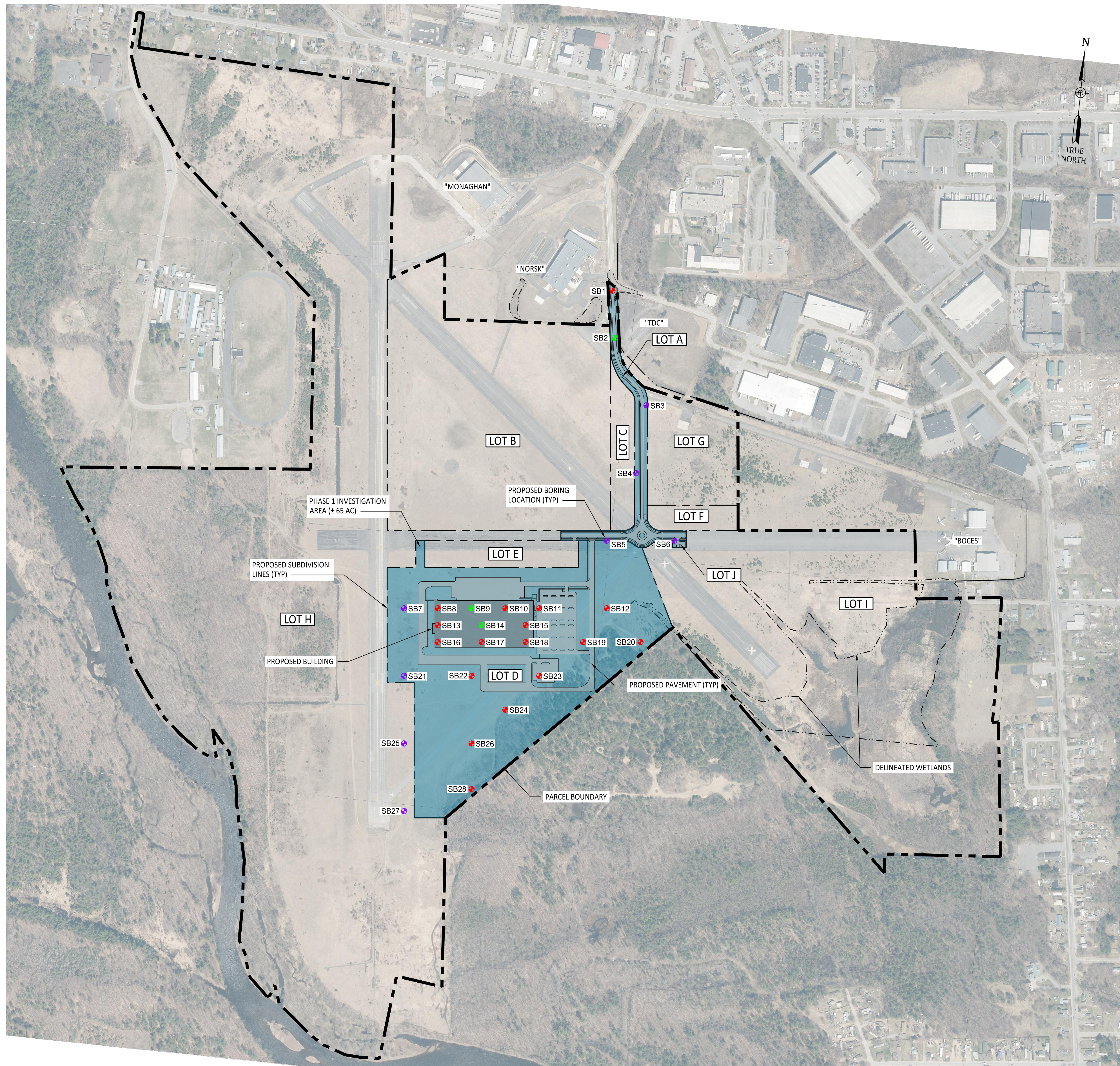
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Checked by: Drawn by: Designed by: BDD In charge of: DHE

SYB By: bds

LEGEND

- PARCEL BOUNDARY
- PROPOSED SUBDIVISION LINES
- PROPOSED SOIL BORING LOCATION
(PFAS SAMPLING AT SOIL/GROUNDWATER
INTERFACE ONLY)
- PROPOSED SOIL BORING LOCATION
(PFAS, TCL, TAL, CYANIDE SAMPLING AT
SOIL/GROUNDWATER INTERFACE ONLY)
- PROPOSED SOIL BORING LOCATION
(PFAS, TCL, TAL, CYANIDE SAMPLING
SURFACE SOIL AND SOIL/GROUNDWATER
INTERFACE)
- PHASE 1 INVESTIGATION AREA (± 65 AC)



PROPOSED BORING LOCATION PLAN

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS	

CLINTON COUNTY
FORMER CLINTON COUNTY AIRPORT REDEVELOPMENT PROJECT
BORING LOCATION PLAN
CLINTON COUNTY, NEW YORK
TOWN OF PLATTSBURGH

B&L
10 Airline Drive
Suite 200
Albany, NY
12205
Barton & Loguidice, D.P.C.

REVIEW ONLY
NOT FOR
CONSTRUCTION

Date
APRIL 2022
Scale
AS SHOWN
Sheet Number
BLP
Project Number
244.128.001



APPENDIX B

Due Diligence Documents

Former Clinton County Airport – Lot D Industrial Boulevard Plattsburgh, New York 12901

KAS #508215230

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

March 23, 2022

Prepared for:

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- C. Regulatory Records Documentation
- D. Site Reconnaissance Checklist
- E. Site Photographs
- F. Interview Documentation
- G. Qualifications of Environmental Professionals



1.0 EXECUTIVE SUMMARY

KAS, Inc. of Plattsburgh, New York (KAS), under the supervision of Cumberland Bay Geology, DPC, conducted a Phase I Environmental Site Assessment (ESA) of land and premises on the former Clinton County Airport along Industrial Boulevard in Plattsburgh, Clinton County, New York (subject property; see Appendix A, Site Location Map, Site Plan). The ESA was conducted pursuant to the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-21). This Phase I ESA was performed by environmental professionals as defined by ASTM E 1527-21 under the supervision of a New York State Professional Geologist in accordance with New York State requirements and is believed to accurately represent the environmental condition of the subject property as of the date of this report.

The subject property consists of a 59.58-acre parcel of land located in an industrial area in the Town of Plattsburgh that is located on the former Clinton County Airport defined as "Lot D." It appears the subject property has been developed since at least 1939 and was reportedly used as farmland prior to use as the Clinton County Airport. The past use of the subject property as an airport is indicative of hazardous chemical storage and use which may include the use of firefighting foams containing perfluorooctane sulfonic acid/perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid/perfluorooctanoate (PFOA). On September 20, 2021 (Revised December 6, 2021), KAS completed a Phase I ESA for the subject property. The Phase I ESA identified a historical recognized environmental condition (HREC) associated with the subject property due to several historical releases that have been cleaned up or determined to be below regulatory commercial standards adjoining the property. The report also identified the potential presence of PFOS and PFOA, an emerging contaminant, based on historical use of the subject property. In response to the Phase I ESA findings, KAS completed a Phase II ESA in December 2021 and a Pre-Characterization Assessment in February 2022 to address the potential for PFOS and PFOA impacts on the subject property. The assessments found that PFOS and PFOA exist in the soil and groundwater on the subject property but the source was not identified and the extent of the impacts have not been fully defined. Under the current ASTM standard, the potential past use of PFOS/PFOAs are not considered to represent a REC as PFOS/PFOAs are not defined as a hazardous substance by RCRA or CERCLA.

Several spills have been reported at the former Clinton County Airport. However, based on the information provided, it appears likely that the listings were associated with the former airport buildings, which were not located on the subject property. The majority of the reported spills occurred prior to 2012. In response to proposed redevelopment, a Phase II ESA was completed in November 2012 for the former Clinton County Airport. In regard to the portion of the former airport included as part of this assessment, no impacts were found. After the 2012 Phase II ESA, an additional spill (Spill #1806059) was reported on September 5, 2018, which was opened for the accidental release of waste oil from an underground pipe that was discovered during redevelopment. This spill was located to the north of the subject property. KAS assisted in the excavation and disposal of the impacted soils and the spill received regulatory closure on January 2, 2019. KAS does not consider the spills associated with the former Clinton County Airport to represent a material threat to the subject property.



Several surrounding properties were also identified on the regulatory agency database. However, based on regulatory agency status, remedial action, distance, and/or presumed groundwater flow direction, none of the listings are considered to represent a material threat to the subject property.

KAS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 on the former Clinton County Airport along Industrial Boulevard, Plattsburgh, Clinton County, New York, the subject property. Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report. This assessment has revealed the following recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property:

- HREC 1: Several historical releases that have been cleaned up or determined to be below regulatory commercial standards on the former Clinton County Airport property.

A REC is defined in ASTM E 1527-21 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:

- 1) due to release to the environment;
- 2) due to a release or likely release to the environment; or
- 3) under conditions that pose a material threat of a future release to the environment.

A HREC is defined as, "A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)."



2.0 INTRODUCTION

KAS, Inc. (KAS) conducted a Phase I Environmental Site Assessment (ESA), under the supervision of Cumberland Bay Geology, DPC, of land and premises on the former Clinton County Airport along Industrial Boulevard, in Plattsburgh, Clinton County, New York (subject property; see Appendix A, Site Location Map¹, and Site Plan²). The ESA was conducted pursuant to the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-21). This assessment was conducted for FedEx Ground Package System, Inc. and JDNY Bundle, LLC. The owner of the subject property as of the date of this report is the Clinton County Airport.

2.1. Purpose

The purpose of ASTM E 1527-21 is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products.

2.2. Goal

The goal of the processes established by ASTM 1527-21 is to identify recognized environmental conditions (RECs). The term REC means (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not considered to be a REC.

2.3. Detailed Scope-of-Services

KAS was engaged by the client to conduct a Phase I ESA as defined in ASTM E 1527-21. The Phase I ESA work scope included the following elements:

- A general description of the site and vicinity, current subject property and adjoining subject property uses, and description of improvements.
- An evaluation of user supplied information including land records, liens, limitations, specialized knowledge, and valuation information.
- A review of practically reviewable regulatory and historic records in connection with the subject property.
- A site reconnaissance including general site setting, interior and exterior observations.
- Interviews with owner, site manager, occupants, local government officials and others as available.
- Presentation of Findings, Opinion, Conclusions, Deviations and the results of any out of scope contract obligations between client and KAS.

¹ USGS, 2019

² Google Earth



Unless otherwise stated in Section 12.0 of this document, no invasive environmental testing was conducted, and no assessment or testing of asbestos, lead paint, radon or other structural environmental hazards was conducted. If any of these tasks were contracted between KAS and client, the methodology, limitations and results of such tasks may be presented in Section 12.0 of this document.

3.0 SITE DESCRIPTION

3.1. Location and Legal Description

The subject property is located west of Industrial Boulevard in Plattsburgh, New York. The subject property consists of a 59.58-acre parcel of land and is located in a light industrial area of the Town of Plattsburgh defined as "Lot D." The approximate boundary for the Phase I ESA is shown on the Site Plan in Appendix A. The subject property coordinates are 73.523798 west longitude and 44.684512 north latitude.³ A description of the subject property's land use history is included in Section 5.4 of this report. The subject property is currently vacant and is further described in Section 3.4 of this report.

The subject property consists of a 59.58-acre parcel, more or less, and being all lands and premises conveyed to the Clinton County Airport by the Clinton County Airport, dated May 26, 2020 and recorded in Instrument Number 2020-007954 of the Clinton County Deed records.⁴

3.2. Site and Vicinity General Characteristics

The subject property consists of approximately 59.58-acres of land located in a light industrial area in the Town of Plattsburgh. The subject property is relatively flat with a slight slope to the south. Surficial groundwater beneath the subject property is believed to be less than 20 feet below grade and likely flows toward the east based on nearby topography and the location of nearby surface waters. The Saranac River is located approximately 1,000-feet to the south. The depth to groundwater and groundwater flow direction were not confirmed as part of this Phase I ESA.

3.3. Current Use of the Property

The subject property is currently vacant.

3.4. Descriptions of On-Site Structures, Roads and Other Improvements

The subject property does not contain any structures but vacant access roads and airplane runways are located on the subject property. The subject property is accessed from an access road that connects to Industrial Boulevard to the north. The subject property reportedly has access to overhead electric, telecommunication services, municipal water, and municipal sewer but existing utilities are unknown. No other utilities were noted for the subject property.

³ EDR

⁴ Clinton County Clerk's Office



3.5. Current Uses of Adjoining Properties

Land uses adjacent to the subject property as of the date of this assessment were as follows.

- North: vacant land (Former Clinton County Airport).
- South: forested land.
- East: vacant land (Former Clinton County Airport).
- West: vacant land (Former Clinton County Airport).

4.0 USER SUPPLIED INFORMATION

4.1. Title Records

The User did not provide title records. KAS reviewed chain of title information for the subject property through the Clinton County Clerk's Office, see Section 5.4.2 for additional information.

4.2. Environmental Liens or Activity and Use Limitations

No environmental liens were discovered during review of land records. Use limitations, if any, are provided in of Section 5.4.2.

4.3. Specialized Knowledge

The User did not provide any specialized knowledge regarding the subject property in regards to the current occupants.

4.4. Commonly Known or Reasonably Ascertainable Information

The User did provide commonly known or reasonable ascertainable information regarding the subject property (see Section 7.3).

4.5. Valuation Reduction for Environmental Issues

The User did not indicate the property value.

4.6. Owner, Property Manager, and Occupant Information

Land records show the subject property owner as the Clinton County Airport. The subject property is currently a vacant airport.

4.7. Reasons for Performing Phase I

The User provided the following reason(s) for conducting this Phase I ESA: due diligence prior to potential purchase.

4.8. Other User Supplied Information and Documentation

The User did not supply additional information or documentation.

5.0 RECORDS REVIEW

5.1. Standard Environmental Record Sources

5.1.1 Regulatory Database Search

KAS contracted with Environmental Data Resources, Inc. (EDR) to perform a detailed review of state and federal regulatory records to evaluate the environmental risk associated with the subject property. The search was conducted using All Appropriate Inquiry standards which comply with ASTM E-1527-21 search criteria. A full copy of the EDR Radius Map™ Report with GeoCheck is included in Appendix C. A summary of the pertinent data contained in the report is presented below.

Subject property

The subject property was not identified in the EDR database report dated March 10, 2022; however, the property, formerly known as the Clinton County Airport, was identified in the September 2021 EDR database report as being in the Manifest and RCRA no longer generating databases; however, an independent search found the subject property also listed in the Federal Indexing System (FINDS), RCRA Conditionally Exempt Small Quantity Generator (CESQG), Enforcement and Compliance History Online (ECHO), NY Spills, Underground Storage Tank (UST), and Aboveground Storage Tank (AST) databases. The subject property (Bulk Storage #5- 446718) also reportedly contained a 500-gallon gasoline UST that was removed on January 1, 1998, a 1,000-gallon gasoline UST that was removed on October 1, 1991, and a 1,000-gallon diesel UST that was removed on October 1, 1991.

The former Clinton County Airport property also reportedly contained a 1,000-gallon #2 fuel oil UST that was installed on January 1, 1951, two 15,000-gallon ASTs, two 1,000-gallon ASTs, two 1,000-gallon USTs, and two 275-gallon ASTs, all of which have been removed. No additional pertinent information was found.

Additionally, a search of the NYSDEC online Spill Incidents Database identified multiple spills associated with the former Clinton County Airport. On October 17, 1991 a spill (Spill #9107692) was generated during the removal of two 1,000-gallon tanks. During the tank removal, diesel contamination was encountered. No additional information regarding cleanup was reported and the spill was closed on December 18, 1995.

On March 25, 1993 a spill (Spill #9214147) was opened due to a release of less than 5-gallons of diesel fuel. The spill was reportedly cleaned up and received closure the same day.

On October 26, 1994 a spill (Spill #9410045) was opened due to an anonymous complaint about various spills located on the property. The spills reportedly consisted of used/waste oil, hydraulic oil, and jet fuel. No additional information was reported and the spill was closed on October 27, 1994.



On May 1, 2009 a spill (Spill #0901317) was opened for approximately 0.5-gallon of #2 fuel oil spilled to the soil. No additional information was provided and the spill was closed the same day.

On September 5, 2018 a spill (Spill #1806059) was opened for the accidental release of waste oil from an underground pipe that was discovered during redevelopment activities. The spill was cleaned up and was closed on January 2, 2019.

Based on the location of the former airport buildings, the spills, USTs, and ASTs were likely associated with the property to the north of the subject property and not located on the subject property.

Immediately Adjacent Properties

No immediately adjoining properties were identified in the EDR database report.

Other Properties

The Camoplast Rockland, Ltd property, was identified in the UST and AST databases. This property had a 10,000-gallon No. 2 fuel oil UST that was removed in 1998 and a 10,000-gallon No. 2 fuel oil UST that was removed in 2018. In addition, the facility currently has a 1,600-gallon waste oil AST and a 1,500-gallon hydraulic oil AST. The tanks were installed in 1989 and 1996, respectively. Three 500-gallon ASTs also previously existed at the site, but have been removed. Additionally, this property was identified in the NY Spills database. Spill #0204096 was opened on July 19, 2002 for the release of approximately 5-gallons of hydraulic oil that was reportedly cleaned up. The spill received closure on July 22, 2002.

The A. Schonbek Co Inc. (Swarovski) property, was identified in the UST and Resource Conservation and Recovery Act – Small Quantity Generator (RCRA-SQG) databases. This property reportedly had two 5,000-gallon No. 2 fuel oil USTs that were closed in 1992. The facility is also listed as a RCRA-SQG with two violations. The violations were reported in 1988 and 1998. Both violations were brought into compliance within three months.

The CV-Tech property was identified in the UST and NY Spill databases. This property had two 550-gallon gasoline USTs and two 300-gallon No. 2 fuel oil USTs that were removed in 1994 and one 1,500-gallon gasoline UST removed in 2004. During the removal of the 1,500-gallon gasoline UST, contamination was identified in the soil and Spill #0403660 was opened. Approximately 627-tons of petroleum impacted soil was excavated and disposed. No groundwater was encountered in the excavation and a hard till was encountered preventing vertical migration. The spill was closed on September 27, 2004 and does not require any further action.

None of the other remaining properties are believed to present a tangible environmental risk to the subject property based on their distance and location to the subject property and/or their regulatory status.

5.2. Additional Environmental Record Sources

A Phase II ESA report completed in November 2012 that was prepared by C&S Engineers, Inc. and additional documents related to the NYSDEC spills associated with the former Clinton County Airport. None of the spills appear to be within the lot included in this Phase I ESA. None of the findings of the Phase II ESA appear to be on the lot associated with this Phase I ESA.

KAS completed a Phase I ESA for the subject property on September 20, 2021 (revised December 6, 2021). The Phase I ESA identified a HREC associated with the subject property due to several historical releases that have been cleaned up or determined to be below regulatory commercial standards on land adjoining the subject property. The report also identified the potential presence of PFOS and PFOA, an emerging contaminant, based on historical use of the subject property.

In response to the Phase I ESA findings, KAS completed a Phase II ESA report on December 10, 2021 and a Pre-Characterization Assessment report on February 25, 2022 to address the potential for PFOS and PFOA impacts on the subject property. The assessments found that PFOS and PFOA exist in the soil and groundwater on the subject property but the source was not identified and the extent of the impacts have not been fully defined.

5.3. Physical Setting Sources

5.3.1 USGS Topographic Maps

The most recent available USGS topographic map from 2019 was examined during this assessment.⁵ The subject property is relatively flat with a slight slope to the south. This map does not show site-specific development.

5.3.2 State Geological Maps

Soil in the area of the subject property is mapped as Sciota fine sand according to the U.S. Department of Agriculture (USDA) Soil Conservation Service (SCS). According to the Geologic Map of New York, the underlying bedrock geology is unknown.⁶

5.4. Historical Use Information on the Property and Adjoining Properties

5.4.1 Standard Historical Sources

Aerial Photographs

KAS reviewed ten aerial photographs of images that were taken between 1939 and 2017, for the subject property.⁷ The subject property could not be distinguished in the 1978 and 1994 aerial photographs. The 1939 aerial photograph appears to show the subject property as farmland. The 1944 aerial photograph shows the subject property as being redeveloped with the airport runway and access roads. No structures were observed. Airports historically are

⁵ USGS 1999

⁶ USGS Geologic Map

⁷ EDR

indicative of hazardous chemical storage and use, which may include, the use of firefighting foams containing perfluorooctane sulfonic acid/perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid/perfluorooctanoate (PFOA). The 1964 aerial photograph is similar to the 1944 aerial photograph except several structures can be observed east of the subject property. The aerial photographs between 1986 and 2017 appear to show the subject property with runways and access roads. The surrounding area appears to be relatively unchanged since at least 1964 except for the addition of commercial structures along Route 3 to the north. Development observed in the surrounding areas from the aerial photograph from 2017 appear to be fairly consistent with observations made of the surrounding area in March 2022. A copy of each aerial photograph is included in Appendix B.

Sanborn Fire Insurance Maps

The Sanborn Mapping and Geographic Information Service began producing maps of industrial areas across the USA for fire insurance purposes in the 1860's. These maps detail property use, construction of buildings and related fire risks. The Sanborn archives were searched by EDR and a letter of No Coverage is in Appendix C.⁸

City Directories

The Whitepages⁹ were reviewed for this Phase I ESA. No information was available for the subject property.

USGS Topographic Maps

KAS reviewed seven historical USGS topographic maps during this assessment to confirm the subject property status.¹⁰ The topographic maps do not depict site specific development at the subject property but show development in the vicinity of the subject property since at least 1913. It's likely that the structures were commercial or residential in nature. Copies of the historical topographic maps from 1966 and 2021 are included in Appendix B.

5.4.2 Other Historical Sources

KAS reviewed chain of title information for the subject property at the Clinton County Clerk's office on March 9, 2022. No environmental liens or activity and use limitations were discovered for the subject property. Prior to ownership by the Clinton County Airport, it appears the subject property was used for residential purposes and previously contained several parcels that were combined to form the airport. Information prior to ownership by the Clinton County Airport is not discernable due to the numerous parcels being combined to make the airport. No environmental liens or incidents of concern were found. See Appendix B for deed records.¹¹

⁸ EDR Sanborn Collection

⁹ Whitepages.com

¹⁰ USGS

¹¹ Clinton County Clerk's Office

6.0 SITE RECONNAISSANCE

6.1. Methodology and Limiting Conditions

On March 8, 2022, Anthony Harvey of KAS, conducted a site reconnaissance to inspect the subject property for indications of environmental risks or hazardous conditions. Snow cover limited KAS' ability to observe the ground surface during the site inspection. A completed site inspection checklist is included in Appendix D. Photographs of the subject property are included in Appendix E.

6.2. General Site Setting

6.2.1 Current Uses

The subject property is currently a portion of a vacant former airport.

6.2.2 Past Uses

Based on visual observations it appeared past use of the subject property was as an airport.

6.2.3 Current and Past Uses of the Adjoining Properties

Current uses on the adjoining properties at the time of the site reconnaissance were as noted in Section 3.5 of this report. Past uses of the adjoining properties would appear to be similar to current day with the exception of two large facilities that have begun the redevelopment of the former airport.

6.2.4 Current and Past Uses in the Surrounding Area

The surrounding area uses at the time of the site reconnaissance were as noted in Section 3.2 of this report. Past uses of the surrounding area would likely be similar to what was currently observed. No past uses were evident.

6.2.5 Geologic, Hydrogeologic and Topographic Conditions

The subject property is relatively flat with a slight slope to the south. The Saranac River is located approximately 1,000-feet to the south. No bodies of water or wetlands were observed on the subject property. No bedrock outcroppings were observed.

6.2.6 General Description of Structures

No structures were observed.

6.2.7 Roads

The subject property is accessed from an access road that connects to Industrial Boulevard to the north.

6.2.8 Potable Water Supply

The subject property reportedly has access to municipal water.



6.2.9 Sewage Disposal System

The subject property reportedly has access to municipal sewer.

6.3. Exterior Observations

6.3.1 Current and Past Usage

See Sections 6.2.1 and 6.2.2. KAS visually inspected all exterior portions of the subject property.

6.3.2 Hazardous Substances and Petroleum Products and Unidentified Containers

No hazardous substances, petroleum products or unidentified containers were observed.

6.3.3 Storage Tanks

No storage tanks were observed.

6.3.4 Odors

No odors were observed.

6.3.5 Pools of Liquid

No pools of liquid were observed.

6.3.6 Drums

No drums were observed.

6.3.7 PCBs

No PCB containing equipment was observed.

6.3.8 Pits, Ponds and Lagoons

None observed.

6.3.9 Stained Soil or Pavement

None observed.

6.3.10 Stressed Vegetation

None observed.

6.3.11 Solid Waste

None observed.

6.3.12 Drains and Waste Water

None observed.

6.3.13 Wells

None observed.

6.3.14 Septic Systems

None observed.

7.0 INTERVIEWS

7.1. Interview with Property Owner

Representative of the subject property owner, Mr. Michael Zurlo, completed a FedEx Environmental Site Assessment Owner's Disclosure questionnaire on March 17, 2022. Mr. Zurlo indicated that he is not aware of any petroleum related systems or storage on the subject property and that the property was previously used as an airport but is currently vacant. He also stated that the only offsite fill used was for the runway/taxiway. No other environmental related issues were noted.

A copy of the questionnaire and report is included in Appendix F.

7.2. Interview with Property Occupants

See Section 7.1.

7.3. User Interview

Ms. Christy Yates, User representative, completed a KAS User interview questionnaire (Appendix F) on March 22, 2022. See Section 4.0 for additional information.

7.4. Interview with Local Government Officials

In order to request information on potential spills and/or hazardous materials incidents associated with the subject property, KAS contacted the Town of Plattsburgh via phone. No response has been received at the completion of this report. If a response is received that changes the findings of this report, a revised report will be issued.

7.5. Interview with Others

No other interviews were conducted; the past owners could not be found.

8.0 FINDINGS

This assessment has revealed the following features, activities, uses, and/or conditions that, in the judgment of the environmental professional, may indicate the presence or likely presence of hazardous substances, as defined by CERCLA, or petroleum products at the subject property: None.

The opinions as to the potential impact of findings to the subject property and whether a finding is considered to be a REC, controlled recognized environmental condition (CREC), historical recognized environmental condition (HREC), or de minimis condition is discussed in Section 9.0.

8.1. Significant Data Gaps

No significant data gaps were encountered. A data gap is defined in ASTM E 1527-21 as being significant if other information and/or professional experience raises reasonable concerns involving the effects of that data gap on the ability of the environmental professional to render an opinion regarding whether conditions exist that are indicative of RECs or CRECs.

8.2 Non-ASTM Scope Items

As required by state and federal regulations, building materials suspect for asbestos must be presumed asbestos-containing materials (ACMs), until sampled and proven otherwise. No buildings are present on the subject property.

No buildings are present on the subject property to inspect for mold.

According to the EDR database report, the average radon test result within the area is less than 3 picocuries per liter (pCi/L)¹². The average level is below the EPA action limit of 4 pCi/L. Site-specific testing would be required to determine radon levels inside any future buildings.

According to the NYSDEC Resource Mapper¹³, which includes state and federal wetlands, no wetlands are located on the subject property. In addition, the subject property is not located within a flood zone (FIRM Panel 36019C0592D) according to the Federal Emergency Management Agency (FEMA) National Flood Hazard Layer Viewer¹⁴ (Appendix B).

The subject property does not currently have water, sewer and other utilities but does have access to municipal water, sewer, electric and gas services. The subject property can be supplied municipal water and sewer services through the Town of Plattsburgh Water and Wastewater Department. Mr. Scott Stoddard (Scotts@townofplattsburgh.org; (518) 562-6890) is the director of the department. The subject property can be supplied with electric and gas services through the typical provider New York State Electric and Gas (NYSEG) ((800) 572-1111).

A search of the U.S. Fish and Wildlife Service (FWS) Threatened and Endangered Species Habitat map¹⁵, The U.S. Army Corps of Engineers (USACE) Threatened & Endangered Species (TES) web map¹⁶, and the NYSDEC Environmental Resource Mapper¹⁷ has not identified any threatened or endangered species habitats associated with the subject property.

¹² EDR Radius Report

¹³ <https://gisservices.dec.ny.gov/gis/erm/>

¹⁴ <https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>

¹⁵ <https://fws.maps.arcgis.com/home/webmap/viewer.html?webmap=9d8de5e265ad4fe09893cf75b8dbfb77>

¹⁶ <https://www.arcgis.com/apps/webappviewer/index.html?id=c46790ca1c484535b298bef421a30779>

¹⁷ <https://gisservices.dec.ny.gov/gis/erm/>

Any future waste/wash water discharges are considered design specific and should be handled by an architect/engineer. Any permitting should be done in accordance to federal, state and local regulations.

9.0 OPINION

It appears the subject property was developed since at least 1939. Use of the subject property prior to 1939 is unknown. The subject property is currently a vacant airport. According to the historical resources, the past use of the subject property was as an airport. This past use is indicative of hazardous chemical storage and use which may include the use of firefighting foams containing PFOS and PFOA. Based on a Phase II ESA and a Pre-characterization assessment performed by KAS, the presence of PFOS and PFOA, which are emerging contaminants by the USEPA and NYSDEC, exist in the soil and groundwater at the subject property but are not considered to be a REC. Another local property, the former Plattsburgh Airforce Base, was found to have impacted downgradient drinking water wells with PFOS and PFOA. As the area is on municipal water, it is unlikely to be a concern to drinking water sources. Under the current ASTM standard PFOS/PFOAs are not considered to represent a REC. The current ASTM standard defines a hazardous substance as, "a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended." At the time of this report, PFOS/PFOAs are not CERCLA or RCRA listed hazardous substances.

The subject property is a portion of the former Clinton County Airport and, based on the information provided, it appears likely that the noted NYSDEC and environmental database listings were associated with the former airport buildings, which were not located on the subject property. The majority of the reported spills occurred prior to 2012. On October 10, 1991 a spill (Spill #9107692) was generated during the removal of two 1,000-gallon tanks. During the tank removal, diesel contamination was encountered. No additional information regarding cleanup was reported and the spill was closed on December 18, 1995. On March 25, 1993 a spill (Spill #9214147) was opened due to a release of less than 5-gallons of diesel fuel. The spill was reportedly cleaned up and received closure the same day. On October 26, 1994 a spill (Spill #9410045) was opened due to an anonymous complaint about various spills located on the subject property. The spills reportedly consisted of used/waste oil, hydraulic oil, and jet fuel. No additional information was reported and the spill was closed on October 27, 1994. On May 1, 2009 a spill (Spill #0901317) was opened for approximately 0.5-gallon of #2 fuel oil spilled to the soil. No additional information was provided and the spill was closed the same day.

The subject property (Bulk Storage #5-446718) also reportedly contained a 500-gallon gasoline UST that was removed on January 1, 1998, a 1,000-gallon gasoline UST that was removed on October 1, 1991, and a 1,000-gallon diesel UST that was removed on October 1, 1991. The subject property also reportedly contained a 1,000-gallon #2 fuel oil UST that was installed on January 1, 1951. The subject property (Bulk Storage #5-490512) also reportedly

contained two 15,000-gallon ASTs, two 1,000-gallon ASTs, two 1,000-gallon USTs, and two 275-gallon ASTs, all of which have been removed. In response to proposed redevelopment, a Phase II ESA was completed in November 2012 for the former Clinton County Airport. In regard to the portion of the former airport included as part of this assessment, no impacts were found as part of the investigation; However, PFOS/PFOAs were not included in the Phase II ESA.

After the 2012 Phase II ESA, an additional spill (Spill #1806059) was reported on September 5, 2018, which was opened for the accidental release of waste oil from an underground pipe that was discovered during redevelopment. This spill was located to the north of the subject property. KAS assisted in the excavation and disposal of the impacted soils and the spill received regulatory closure on January 2, 2019. KAS does not consider the spills associated with the former Clinton County Airport to represent a material threat to the subject property and these conditions are considered to represent a HREC.

In KAS' opinion, no additional investigations are deemed necessary to ascertain the presence or absence of RECs. Per ASTM E 1527-21, this opinion regarding additional investigations is only intended to convey those additional investigations that may be necessary to ascertain the presence or absence of a REC.

10.0 CONCLUSIONS

KAS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 on a portion of the former Clinton County Airport along Industrial Boulevard, Plattsburgh, Clinton County, New York. Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report. This assessment has revealed the following RECs, CRECs, HRECs and/or significant data gaps in connection with the subject property:

- HREC 1: Several historical releases that have been cleaned up or determined to be below regulatory commercial standards on the former Clinton County Airport property.

10.1. Additional Investigation

A sufficient amount of historical information has been gathered to ascertain the presence or absence of RECs in, on, or at the subject property. No additional investigations are deemed necessary to ascertain the presence or absence of RECs in, on, or at the subject property.

11.0 LIMITING CONDITIONS / DEVIATIONS

11.1. Limiting Conditions/Deviations/Data Gaps

Noted limiting conditions to the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-21) included the following: Snow limited KAS' ability to observe the ground surface. This is not believed to impact the findings of this report.



Noted deviations to the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-21) included the following: None.

Data failure has occurred as first use was not determined. A reasonably complete property history was established to adequately assess the subject property for RECs.

11.2. Significant Assumptions

KAS undertook performance of this Phase I ESA according to the following assumptions: None.

11.3. Limitations and Exclusions

KAS has prepared this Phase I ESA report in accord with ASTM E 1527-21 using the best efforts of Environmental Professionals and information available at the time of preparation. This report is intended to convey a point-in-time environmental evaluation of the subject property, as well as relevant information on past uses. The user of this document must recognize the limitations inherent in conducting a Phase I ESA, as stated in ASTM E 1527-21, which include but are not necessarily limited to:

- This document does not address regulatory compliance issues and KAS makes no assurances relative to the federal, state or local regulatory compliance of the subject property (ref. Section 1.4).
- Uncertainty Not Eliminated: No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a subject property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost (ref. Section 4.5.1).
- All appropriate inquiry as defined by ASTM E 1527-21 is not an exhaustive assessment of a property (ref. Section 4.5.2).
- A variable level of inquiry may be conducted depending on the specific characteristics and features of the property and the information developed during the course of the assessment (ref. Section 4.5.3).
- An assessment meeting or exceeding the requirements of ASTM E 1527-21 and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid (ref. Section 4.6).
- All appropriate inquiry as defined by ASTM E 1527-21 is not exhaustive and does not require assessment of historic uses more frequently than every five years (ref. Section 8.3.2.1).

11.4. Special Contractual Conditions

None.

11.5. User Reliance

This report is for the use and benefit of client as defined herein. Affiliates of client, and third parties authorized in writing by KAS and client, may rely upon this report to the extent that



client is entitled to do so, provided said parties agree to abide by the limitations and exclusions as stated herein.

12.0 ADDITIONAL SERVICES

No additional services were provided.

13.0 REFERENCES

United States Geological Survey (USGS), Topographic Map of Plattsburgh, New York, 1966 and 2019, viewed on line at <http://historicalmaps.arcgis.com/usgs/>

Clinton County Property Records viewed online at <https://clinton.sdgny.com/propdetail.aspx?swis=&printkey=22000000010031310000> on March 10, 2022

EDR Radius Map Report with GeoCheck for Airport Lane, Plattsburgh, New York, March 9, 2022, Environmental Data Resources, Shelton, CT

The EDR Aerial Photo Decade Package, Plattsburgh, New York, 1939, 1944, 1964, 1978, 1981, 1986, 1994, 1995, 2006, 2009, 2013, and 2017, Environmental Data Resources, Shelton, CT

Google Earth Imagery of Plattsburgh, New York 2016

Sanborn Map Collection – Plattsburgh, New York, Letter of No Coverage, Environmental Data Resources, Shelton, CT

White Pages City Directories viewed on line at <https://www.whitepages.com/>

KAS, Inc. Phase I ESA User Interview with Ms. Christy Yates, User representative, March 22, 2022.

KAS, Inc. Phase I ESA Owner Interview with Mr. Michael Zurlo, Owner representative, March 17, 2022.



14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We hereby certify that this Phase I Environmental Site Assessment report, as presented, is a complete and accurate record of my findings, to the best of our knowledge.

Prepared by:

Anthony Harvey, Environmental Professional, KAS, Inc.

Reviewed by:

Jeremy Roberts, P.G., Environmental Professional, Cumberland Bay Geology, DPC

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of this part. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the property. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Anthony Harvey, Environmental Professional, KAS, Inc.

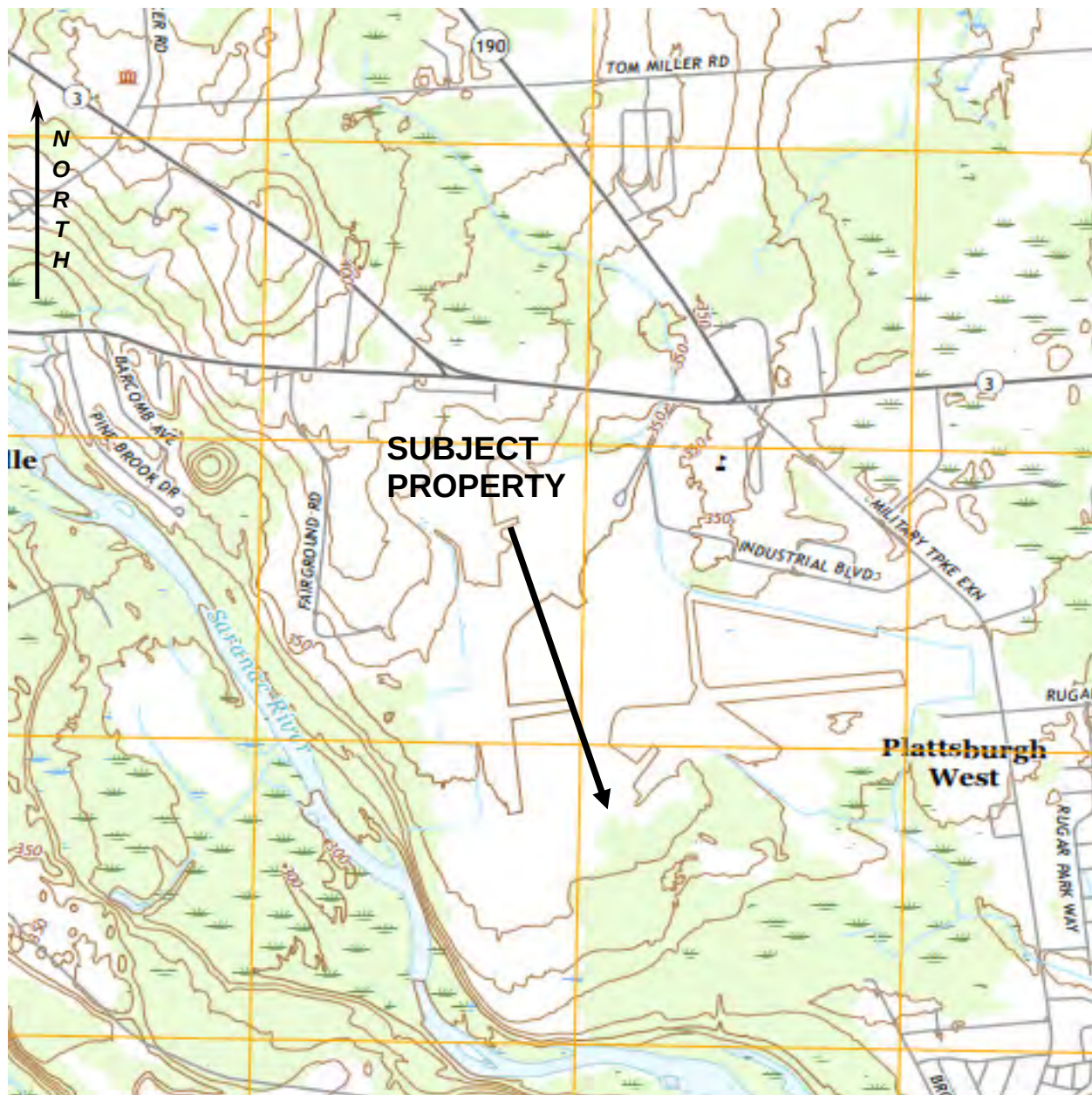
Jeremy Roberts, P.G., Environmental Professional, Cumberland Bay Geology, DPC



APPENDIX A

MAPS & DRAWINGS

- 1. Site Location Map**
- 2. Site Plan**



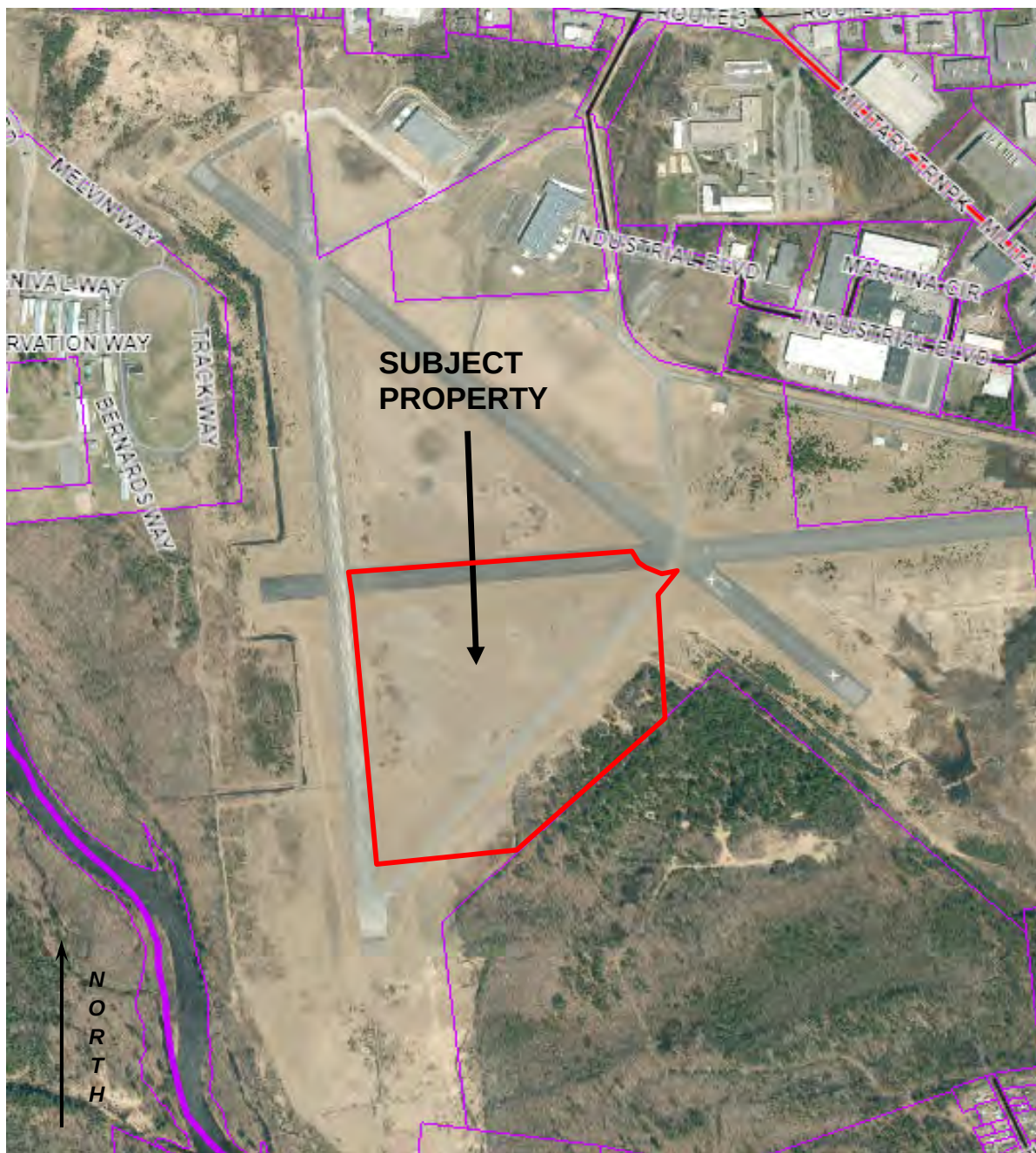
KAS Job Number **508212230**
 Source: **USGS Store**



Industrial Boulevard Plattsburgh, New York

2019 USGS Topographic Map

Date: 03/22/22	Drawing No. 0	Scale: NTS	By: AH
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KAS Job Number

508215230

Source:

<http://clinco.maps.arcgis.com/apps/webappviewer>



Industrial Boulevard Plattsburgh, New York

Site Map

Date: 03/22/22

Drawing No. 0

Scale: NTS

By: AH



APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

- 1. Historical Sanborn Fire Insurance Maps**
- 2. Historical Aerial Maps**
- 3. Historical Topographic Maps**



Vacant Airport

AIRPORT LN

Plattsburgh, NY 12901

Inquiry Number: 6650770.3

September 07, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/07/21

Site Name:

Vacant Airport
AIRPORT LN
Plattsburgh, NY 12901
EDR Inquiry # 6650770.3

Client Name:

KAS, Inc. - Environmental
PO Box 787, 589 Avenue D, Suite 10
Williston, VT 05495
Contact: Anthony Harvey



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by KAS, Inc. - Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 8860-4663-B94D

PO # 508215230

Project Vacant Airport

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 8860-4663-B94D

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

The Sanborn Library LLC Since 1866™

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Vacant Airport

AIRPORT LN

Plattsburgh, NY 12901

Inquiry Number: 6650770.5

September 09, 2021

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

09/09/21

Site Name:

Vacant Airport
AIRPORT LN
Plattsburgh, NY 12901
EDR Inquiry # 6650770.5

Client Name:

KAS, Inc. - Environmental
PO Box 787, 589 Avenue D, Suite 10
Williston, VT 05495
Contact: Anthony Harvey



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: May 07, 1995	USGS/DOQQ
1994	1"=500'	Flight Date: May 04, 1994	USGS
1986	1"=500'	Flight Date: May 09, 1986	USDA
1981	1"=500'	Flight Date: May 08, 1981	USGS
1978	1"=500'	Flight Date: April 26, 1978	USGS
1964	1"=500'	Flight Date: April 19, 1964	USGS
1939	1"=500'	Flight Date: May 17, 1939	USGS

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Site

INQUIRY #: 6650770.5

YEAR: 2017

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 2013

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 2009

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 2006

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 1995

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 1994

— = 500'





INQUIRY #: 6650770.5

YEAR: 1986

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 1981

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 1978

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 1964

— = 500'





Site

INQUIRY #: 6650770.5

YEAR: 1939

— = 500'





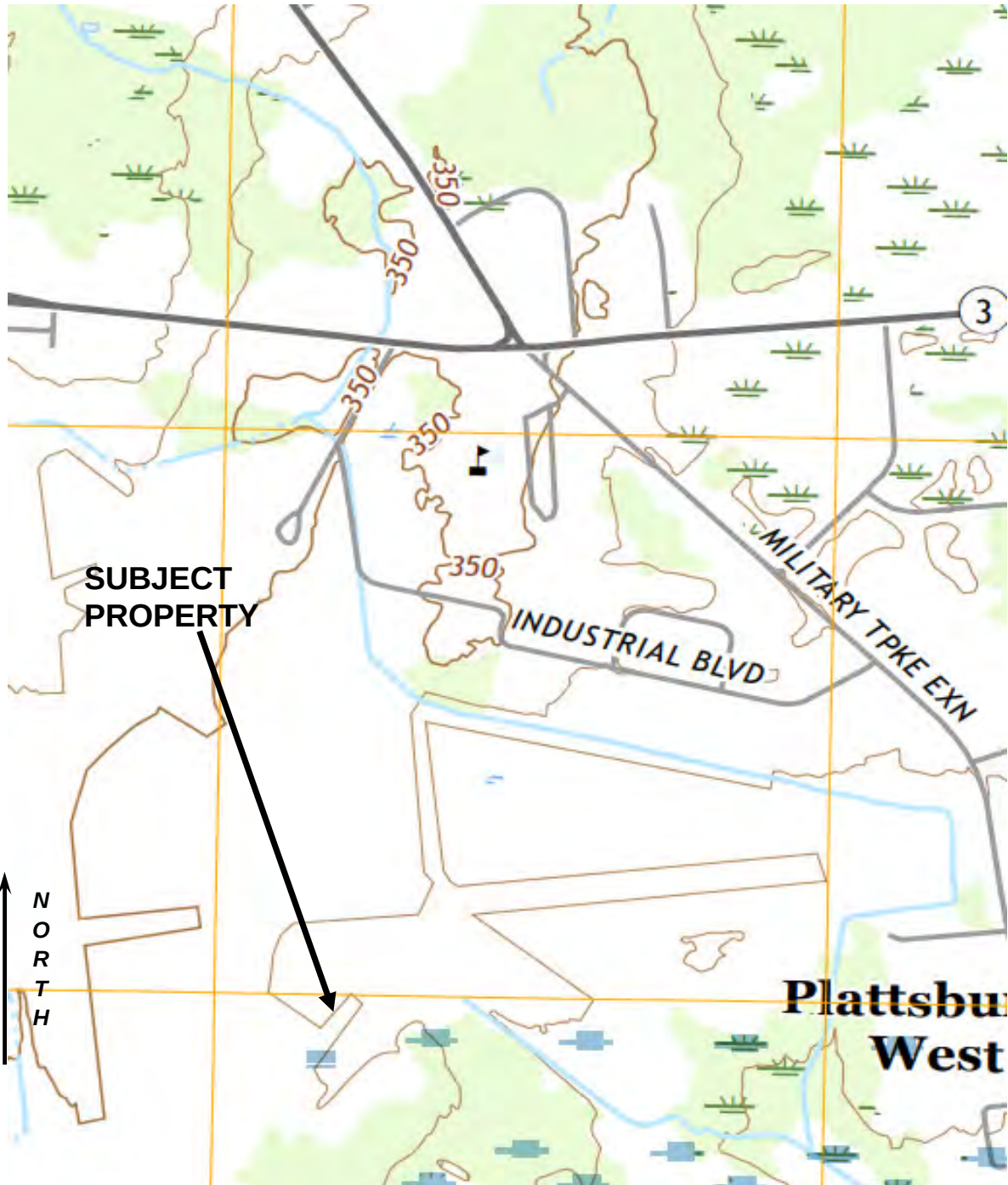
KAS Job Number 508215230
Source: USGS Store



Industrial Boulevard Plattsburgh, New York

1966 Topographic Map

Date: 09/20/21 Drawing No. 0 Scale: NTS By: AH



KAS Job Number
Source:

508215230
USGS Store



Industrial Boulevard Plattsburgh, New York

2019 Topographic Map

Date: 09/20/21 Drawing No. 0 Scale: NTS By: AH

National Flood Hazard Layer FIRMMette

73°31'44"W 44°41'15"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth
Zone AE, AO, AH, VE, AR
- Regulatory Floodway

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
Zone X
- Future Conditions 1% Annual Chance Flood Hazard
Zone X
- Area with Reduced Flood Risk due to Levee. See Notes.
Zone X
- Area with Flood Risk due to Levee
Zone D

OTHER AREAS OF FLOOD HAZARD

- NO SCREEN
- Area of Minimal Flood Hazard
Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard
Zone D
- GENERAL STRUCTURES
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- Cross Sections with 1% Annual Chance Water Surface Elevation
 - 8
 - 20.2
 - 17.5
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

OTHER FEATURES

- Digital Data Available
- No Digital Data Available
- Unmapped

MAP PANELS



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **9/10/2021 at 1:22 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





This Indenture,

Made the 8th day of May
Nineteen Hundred and Eighty-five.

Between THE AGRICULTURAL AND INDUSTRIAL FAIR OF CLINTON COUNTY,
INC.,

a corporation organized under the laws of the State of New York, with its
principal place of business at the Clinton County Fairgrounds,
Town of Plattsburgh, Clinton County, New York,

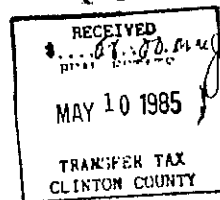
party of the first part, and

COUNTY OF CLINTON, a municipal corporation, organized
under the laws of the State of New York, with its principal place
of business at 137 Margaret Street, Plattsburgh, Clinton County,
New York, 12901,

Witnesseth that the party of the first part, in consideration of part y of the second part,

-----ONE-----Dollar (\$1.00-----)
lawful money of the United States, and other valuable consideration
paid by the part y of the second part, does hereby grant and release unto the
part y of the second part. its successors and assigns forever, all

See attached SCHEDULE A.



Fair to Clinton County

SCHEDULE A

All that parcel of land situate in the Town of Plattsburgh, County of Clinton and State of New York, more particularly described as follows: BEGINNING at a point located in the southerly bounds of N.Y.S. Route 22B at its intersection with the property division line between lands of John C. and Dorothy H. Ricci (reputed owners) on the west and the herein described parcel on the east; thence S86°-15'016"E, along said southerly bounds of Route 22B, 63.63 feet to a point in the west bounds of a permanent drainage easement in favor of the State of New York; thence along said drainage easement the following two (2) courses and distance: 1) S04°-44'044"W, 90.35 feet to a point, and 2) S87°015'16"E, 20.00 feet to a point located in the west line of the lands of Rosalie E. Wakefield (reputed owner); thence S04°-44'-44"W, along said west line of Rosalie E. Wakefield (reputed owner), 174.17 feet to a point in the north line of lands of Clinton County (Clinton County Airport); thence S87°-12'-16"E, along said north line, 79.02 feet to the first mentioned property division line; thence N03°-44'-44"E, along said property division line, 265.44 feet to the point of beginning; being 0.45 acres, more or less.

SUBJECT TO any easements, restrictions and/or covenants of record.

BEING THE SAME PREMISES CONVEYED by John S. Reyell and Rose Reyell, his wife, to the Agricultural and Industrial Fair of Clinton County, Inc. by deed dated July 3, 1964 and recorded in the Clinton County Clerk's Office in Volume 476 of Deeds at Page 606.

RESERVING unto the Agricultural and Industrial Fair of Clinton County, Inc. a right of ingress and egress across the above-described parcel to the leased premises of the Agricultural and Industrial Fair of Clinton County, Inc. as described in a Lease dated March 15, 1954 and recorded in the Clinton County Clerk's Office on March 18, 1954 in Volume 333 of Deeds at Page 585, and also recorded January 27, 1956 in Volume 359 of Deeds at Page 429. Said right of ingress and egress shall continue so long as the said lease is in full force and effect.

THE SAID Agricultural and Industrial Fair of Clinton County, Inc. hereby CONSENTS to said parcel being dedicated for public highway purposes.

THIS CONVEYANCE IS MADE pursuant to a resolution of the Board of Directors of the corporation dated April 23, 1985.

ACCEPTANCE OF THIS CONVEYANCE has been approved by the Clinton County Legislature number 19 dated January 9, 1985.

THE ABOVE-DESCRIBED PARCEL is more particularly shown on a map entitled "Boundary Survey, Portion of Lands of Clinton County Airport, Reference: Liber 523, Page 159, Town of Plattsburgh, County of Clinton, State of New York", as drawn by Clough, Harbour & Associates, Engineers & Planners, dated _____ and which is recorded in the Clinton County Clerk's Office in Book _____ of Maps at Page _____.

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the party of the second part, its administrators, successors and assigns forever.

And the party of the first part covenants as follows:

First, That the party of the second part shall quietly enjoy the said premises;

Second, That the party of the first part will forever Warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Presence of

In Witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this 8th day of May, Nineteen Hundred and Eighty-five.
THE AGRICULTURAL AND INDUSTRIAL FAIR
OF CLINTON COUNTY, INC.

By Homer Bushey, President
HOMER BUSHEY, PRESIDENT

State of New York }
County of Clinton } ss. On this 8th day of May,
before me personally came Nineteen Hundred and Eighty-five,

HOMER BUSHEY,

to me personally known, who, being by me duly sworn, did depose and say that he resides in the Town of Champlain that he is the President of THE AGRICULTURAL AND INDUSTRIAL FAIR OF CLINTON COUNTY, INC., the corporation described in, and which executed, the within instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his/her name thereto by like order.

Clary Public to the
Residing in to
Commissioner of a

RECORDED
INDEXED
FILED
MAY 11 4 16 PM '85
RECORDED
CLINTON COUNTY
RECORDED
RECORDED

34384

TUTTLAM'S REGISTERED U. S. PAT. OFFICE
TITLE LAW PRINT PUBLISHERS, RUTLAND, VT 05701

This Indenture

62178

Made the 10th day of September
Nineteen Hundred and Ninety-three

Between JOHN L. O'BRIEN, JR., residing at 28 Sea Breeze Lane, Bristol,
RI 02809, DUNCAN M. O'BRIEN, residing at 449 COLUMBINE ST, DENVER, CO
and PATRICIA O'BRIEN PARSONS, residing at 545 S Prospect, Burlington Vt
05401

parties of the first part, and

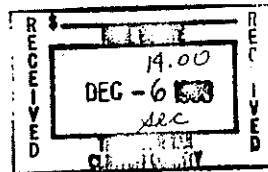
CLINTON COUNTY AIRPORT, with offices at 198 Airport Road,
Plattsburgh, Clinton County, New York,

Witnesseth that the parties of the first part, in consideration of ^{part} of the second part,

-----ONE AND NO/100-----Dollar (\$1.00-----)
lawful money of the United States, and other good and valuable consideration
paid by the party of the second part, does hereby grant and release unto the
part y of the second part, its successors
and assigns forever, all

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, situate, lying and being
in the Town of Plattsburgh, County of Clinton and State of New York, being more
particularly described on SCHEDULE "A" attached hereto and made a part hereof.

0117T



Ed: O'Connell, Waite & O'Connell

222 County Attorney

BOOK 903 PAGE 0174

SCHEDULE "A"

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, situated in the Town of Plattsburgh, Clinton County, New York lying north of the Saranac River and shown on a map or survey made by K.C. Raybold, dated March 26, 1942 on file in the Clinton County Clerk's Office in Drawer No. 35-B which parcel is surrounded by a line marked "Boundary Line."

Intending to convey interest of the parties of the first part in a parcel of land 400 feet more or less on the east, 550 feet more or less on the west, 1,023 feet more or less on the north, which is designated on Clinton County Tax Map as Map No. 220, Block No. 1, Parcel No. 21, being 8.8 acres, more or less, and

ALL the rights to flood and flow lands on the north side of the Saranac River shown on the noted map or survey made by K. C. Raybold dated March 26, 1942 and filed in the Clinton County Clerk's Office.

BEING the same premises conveyed by Margaret Shedden Pendleton, Shepard Taube Shedden and Katherine Morley Workman, daughter of Jane Sheddan Morley, deceased, to John L. O'Brien, Jr., Duncan M. O'Brien and Patricia O'Brien Parsons by deed dated March 9, 1992 and recorded March 18, 1992 in Vol. 847 of Deeds, at page 0042 in the Clinton County Clerk's Office.

Together with the appurtenances and all the estate and rights of the parties of the first part in and to said premises,
To have and to hold the premises herein granted unto the party of the second part, its successors and assigns forever.

And said parties of the first part

First, That the party of the second part shall quietly enjoy the said premises; covenant as follows:

Second, That said parties of the first part will forever Warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Witness Whereof, the parties of the first part have hereunto set their hands and seals the day and year first above written.

In Presence of

RECORDED
LIBER 903 OF Deeds
PAGE 174 EXAMINED
DEC 6 10 37 AM '93
CLERK'S OFFICE
CLERK'S OFFICE
CLERK'S OFFICE

JOHN L. O'BRIEN, JR.
DUNCAN M. O'BRIEN
PATRICIA O'BRIEN PARSONS

State of Rhode Island } ss.
County of Providence }
before me, the subscriber, personally appeared

On this 24th day of Sept, 1993
Nineteen Hundred and Ninety-three

JOHN L. O'BRIEN, JR.

to me personally known and known to me to be the same person described in and who executed the within Instrument, and he acknowledged to me that he executed the same.

Stanford J. Alderman
My Commission Expires: 7/1/95 Notary Public

STATE OF COLORADO)
COUNTY OF DENVER) ss.:

On this 17th day of SEP., 1993, before me, the subscriber, personally appeared DUNCAN M. O'BRIEN to me personally known and known to me to be the same person described in and who executed the within instrument, and he acknowledged to me that he executed the same.

STATE OF CT.)
COUNTY OF Fairfield) ss.: Stanford

On this 18 day of Sept., 1993, before me, the subscriber, personally appeared PATRICIA O'BRIEN PARSONS to me personally known and known to me to be the same person described in and who executed the within instrument, and she acknowledged to me that she executed the same.

Stanford J. Alderman
Notary Public
My Commission Expires: 3.04.95

Sylvia M. Corgera
Notary Public
My Commission Expires: NOTARY PUBLIC
MY COMMISSION EXPIRES MARCH 31, 1994

BOOK 903 PAGE 0176

This Indenture,

Made the *21st* day of *December* nineteen hundred and sixty-seven.

Between THE CITY OF PLATTSBURGH, a Municipal Corporation organized and existing pursuant to the provisions of Chapter 269 of the Laws of 1902, as amended of the State of New York,

party of the first part,

and THE COUNTY OF CLINTON, a Municipal Corporation of the State of New York with its County Seat located in the City of Plattsburgh, County of Clinton, State of New York,

part y of the second part,

Witnesseth, that the party of the first part, in consideration of One-----
-----(\$1.00)-----Dollars,

lawful money of the United States, and other good and valuable consideration,

paid by the part Y of the second part

do es hereby remise, release and quitclaim unto the party of the second part,

its successors

and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York, described as follows: All that certain lot, piece or parcel of land, being part of lot number 40 of the General Division of the Township of Plattsburgh, and bounded as follows: BEGINNING at the southeast corner of said lot number 40, running thence west on the south line twenty-six chains and ninety-eight links to a stone planted; thence north thirty-nine chains and eighty-four links to the center of the road leading from Salmon Brook to James Hayes; thence south eighty-one degrees and forty-five minutes east twenty-six chains and seventy-seven links in the center of the said road to the east line of said lot; thence south on the east line thirty-five chains and fifty-two links to the place of beginning, containing one hundred acres of land be the same more or less. Being the same premises conveyed by Fred J. Breyea, now deceased, to Leslie W. Ginett and Mary M. Ginett, his wife, as tenants by the entirety by deed dated April 1, 1935, and recorded in the Clinton County Clerk's Office on April 2, 1935, in Vol. 176 of Deeds, at page 89.

EXCEPTING AND RESERVING to the parties of the first part herein the following described premises: Commencing at a point in the west line of Robert Evans, 276.5 feet from the center of the Plattsburgh-Morrisonville highway and running thence westerly a distance of 1785.8 feet to a point 315 feet from the center of the aforesaid highway on the east line of lands owned or occupied by Joseph Sweeney; thence running northerly to the center of said highway a distance of 315 feet; thence easterly along the center of said highway a distance of 1766.82 feet to lands of Robert Evans, and thence along said Evans West line a distance of 276.5 feet to the place of beginning. The south line of property hereby reserved being hereby marked by permanent monuments subject to all rights of way and easements heretofore granted.

ALL THAT CERTAIN FARM situated on the southerly side of the Plank Road (so-called) known as the John G. Roberts farm, containing 95 acres of land, more or less, and being the same premises described in a certain deed made by Smith M. Weed and wife to John G. Roberts and Henrietta Roberts dated September 20th, 1876 and recorded in Clinton County Clerk's Office in Vol. 69 of Deeds, at page 286, to which reference is hereby made for a more particular description of the premises hereby intended to be conveyed. Being the same premises conveyed by Smith M. Weed to Clara B. McMasters by Deed dated January 17th, 1898 and recorded in the Clinton County Clerk's Office February 9th, 1898, in Vol. 96 of Deeds, at page 209.

EXCEPTING AND RESERVING to the party of the first part herein the following described premises: BEGINNING in the center of the Plattsburgh-Morrisonville highway, in the east bounds of the land owned by Robert Evans; thence running along Evans' east line 250.5 feet to a concrete monument; and thence running in an easterly direction for 633.4 feet to a concrete monument in the west bounds of lands owned by Leslie Crary; thence running northerly along Crary's west line 207.2 feet to the center of the aforesaid Plattsburgh-Morrisonville highway; thence westerly along said Plattsburgh-Morrisonville highway to the place of beginning.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate in the Town of Plattsburgh, Clinton County, New York, being a part of Lot No. 39 of Plattsburgh Old Patent, situated on the southerly side of the so-called Old Plank Road running from the City of Plattsburgh westerly to Cayville, and bounded and described as follows: Bounded on the north by the Plattsburgh-Morrisonville highway; on the east and south by lands of Revell; on the west by lands of Geba and containing thirty (30) acres of land, more or less, being the same premises devised to William L. Savage, now deceased, by his father, Moses Savage, by his last Will and Testament, dated August 29, 1921 and probated December 23, 1924 and recorded in the Clinton County Surrogate's Office and said premises are the same deeded by Joseph Larocque and wife, to said Moses Savage, by deed dated September 19, 1885, recorded in Vol. 93 of Deeds, p. page 234, in the Clinton County Clerk's Office and being the same premises conveyed to Margaret E. Savage by Evelyn Savage, Isabelle M. Savage, and Donald Savage, as the only children and heirs at law of said William L. Savage, who died intestate September 11, 1933, by deed dated October 19, 1933 and recorded in Clinton County Clerk's Office in Liber 172 of Deeds at page 344. Being the same premises conveyed to Leslie O. Crary by Margaret E. Savage by deed dated April 7, 1937 and recorded in the Clinton County Clerk's Office in Liber 183 of Deeds at page 99.

EXCEPTING AND RESERVING to the party of the first part herein the following described premises: COMMENCING on the west line of the above described premises a distance of 207.2 feet from the center of the Plattsburgh-Morrisonville highway; thence running easterly to the east bounds of the said premises 586.4 feet to a point in said east bounds 166.6 feet distance from the center of the aforesaid highway; thence northerly along the east line of said premises 166.6 feet to the center of the aforesaid highway; thence westerly along the center of said highway to the place of beginning.

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York, and being the same premises conveyed by Franklin Elmore and wife to W. W. Thorn, Oct. 7, 1866, bounded and described as follows: Being situate on the south side of the highway leading from Plattsburgh Village westerly past the Thorn Tavern stand, and bounded north by said highway, south by lands formerly occupied by William Mott and on the east and west by lands formerly occupied by Abel Roberts but now supposed to be owned by Bentley Morrill, he having bought the same of G. W. Dustin. The piece hereby conveyed contains twelve and one half acres of land, and was conveyed to Mary L. Roberts by Manah R. Stafford by deed recorded in Vol. 81, page 209. Being the same premises deeded by Mary L. Roberts to Lewis Bolia by deed dated July 2nd, 1902 and recorded in the Clinton County Clerk's Office July 2nd, 1902 in Vol. 102 of Deeds, at page 284.

Being the same premises deeded by said Julia Bolia, by Julia Bolia and others by deeds dated August 10th and September 16th, 1927 and not yet recorded.

Being the same premises conveyed by Julia Bolia to William Brown by deed dated March 30 1929 and recorded in the Clinton County Clerk's Office April 8, 1929 in Vol. 157 of Deeds at page 192.

EXCEPTING AND RESERVING the following described premises: Beginning at a point 321.2 feet from the center of the Plattsburgh-Morrisonville highway in the east bounds of the above described pre-

mises and running thence westerly 692.3 feet to a point 226 feet from the center of the highway in the west bounds of the above described property; thence running northerly along the west bounds of said property a distance of 226 feet to the center of the highway; thence easterly along the center of the highway to the east bounds of the above described property; thence southerly along the east bounds of said premises 321.2 feet to the place of beginning.

ALL THAT PIECE OR PARCEL OF LAND, situate in the County of Clinton, viz: Lot number 22 containing 24 acres, located in the Town of Plattsburgh, Plattsburgh Old Patent, assessed to Ernest St. John and bounded as follows: North by Riley, East by Laselle, south by Rugar Street, west by Riley.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, County of Clinton and State of New York, bounded and described as follows: Beginning at the northeast corner of lot No. 22 of the Patent of Plattsburgh; thence south on the east line of said lot twelve (12) chains and forty-one (41) links to a birch stake and stones thence west eight (8) chains and two (2) links to a tamarack stake; thence north twelve (12) chains and forty-one (41) links to the north line of the lot; thence east in the said north line eight (8) chains and seven and one-half (7½) links to the place of beginning, containing nine acres and ninety-eight one-hundredths of an acre.

ALSO ALL THAT OTHER PIECE OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York and being a part of said lot No. 22, bounded and described as follows: Beginning at the northwest corner of said lot No. 22, running thence east in the road leading to Plattsburgh Village two (2) chains and three (3) links; thence south from the center of the road twelve (12) chains and forty-one (41) links to an iron wood stake; thence west two (2) chains and three (3) links to a white oak stake and stones in the west line of said lot; thence north in the west line to the place of beginning, containing two acres and fifty-two one-hundredths of an acre.

Being the same premises conveyed by Laura St. Germain as Administratrix with the will annexed of the last Will and Testament of Mathilda St. John Lamarche, deceased, to Herbert Sousis by deed dated September 14, 1941, and recorded in Clinton County Clerk's Office on September 30, 1941 in Liber 199 of Deeds, at page 445. Subject to the rights of way of record for public utilities.

EXCEPTING AND RESERVING TO THE PARTIES OF THE FIRST PART HEREIN the following described premises: Starting at a concrete monument on the east line of lands occupied by Reyell, thence running northerly two hundred and three (203) feet to the center of the Plattsburgh-Morrisonville highway; thence easterly along the center line of said highway to the west line of lands of William Brown; thence southerly along said Brown's west line two hundred and twenty-six (226) feet to a concrete monument; thence westerly one hundred and thirty-six feet (136) to the place of beginning.

ALL THAT TRACT OR PARCEL OF LAND situate in the Town of Plattsburgh, Clinton County New York, known as the "Chatfield Lot" on the south side of the Saranac River Plank Road containing sixty-two and one half (62 1/2) acres and bounded and described as follows to wit: Part of lot 21 Plattsburgh Old Patent, being north half of said lot bounded north by lot line, east by John Batler's land, south by Rugar and Herrons lands and west by George Dustin's land and the piece herein described containing fifty (50) acres more or less.

ALSO ALL THAT PART OF LOT No. twenty-two (22) same Patent, bounded north by George Dustins land, east by lot line, and south and west by Herrons lands, containing twelve and one half (12 1/2) acres more or less, and being the same premises conveyed to Frances R. Weed by Smith M. Weed, by deed dated July 30, 1901 and recorded in Volume 101 of Deeds at page 350 in the Clinton County Clerk's Office. And being the same premises conveyed to Joseph S. Seamans Jr. by Frances R. Weed and Smith R. Weed by deed dated April 22, 1905 and recorded in the Clinton County Clerk's Office on April 26, 1905 in Volume 106 of Deeds at page 246.

EXCEPTING AND RESERVING ALL THAT CERTAIN TRACT OR PARCEL OF LAND situate lying and being in the Town of Plattsburgh, County of Clinton and State of New York, and bounded and described as follows: Commencing at the northwest corner of the Butler Farm, so-called, now owned by Mrs. Ruth D. Seaman (1909) in the center of the highway known as the Old Plank Road, thence westerly in the center of said highway thirty (30) rods; thence southerly in a line parallel with the west line of the so-called Butler Farm, thirty (30) rods; thence easterly in a line parallel with the aforementioned highway thirty (30) rods to the line of the Butler Farm, so-called, thence northerly in the line of the Butler Farm thirty (30) rods, to the place of beginning, containing five (5) acres and one hundred (100) square rods of land more or less. Being the same premises conveyed by Joseph S. Seaman, Mr. and Ruth D. Seaman, his wife, to Elizabeth Desso, Evangeline Desso, Lewis Desso and Joseph Desso by deed dated May 15, 1909 and recorded in the Clinton County Clerk's Office in Volume 112 of Deeds at page 149.

ALL THAT PART AND PARCEL of Plattsburgh Old Patent Lot Number 37, bounded north by Thew and Gebo: east by Gebo: south by Rugar; west by Saranac River, containing fifty (50) acres more or less, and being the same land conveyed to James T. Meehan and Emma T. Meehan by Mary O. Everleth by Warranty Deed dated December 21, 1932 and recorded in Book 170 of Deeds at page 240, in the Clinton County Clerk's Office.

EXCEPTING AND RESERVING from all the premises heretofore described in this conveyance the rights of flowage of flooding of the lands therein described with the waters of the Saranac River as may be occasioned by the erection of a dam on said river.

Being the same premises conveyed from James T. Meehan of Decatur Heights, Bladensburg, Maryland, to Mildred T. Bellman, of Colchester, County of Chittenden, State of Vermont, by Warranty Deed made the 27th day of August, 1937, and recorded in the office of the Clerk of Clinton County on the 8th day of September, 1937, at 9 o'clock, A.M. in Liber 184 of Deeds, at page 418.

And being the same premises deeded by Mildred T. Bellman to William Martineau by deed dated September 24th, 1937 and which said deed was duly recorded in the Clinton County Clerk's Office in Volume 185 of Deeds at page 27.

Being the same premises quitclaimed to parties of the first part by Ella Martino and others by deed dated March 21, 1940, and recorded in the Clinton County Clerk's Office in Volume 193 of Deeds at page 397.

ALL THAT CERTAIN farm of land with the buildings, fences and inclosures thereon situate on the north side of Rugar Street, in the Town of Plattsburgh, Clinton County and State of New York, being the same premises conveyed to Alvah D. Lasell, widower, by George H. Reeves and Lillian Reeves, his wife, by deed dated May 12th, 1917, and recorded in Clinton County Clerk's Office May 14th, 1917, in Vol. 124 of Deeds at page 169, and in and by said deed bounded and described as follows: Beginning at the south-

west corner of Rabidoux's land (formerly Julius Rugar's property), at a point on Rugar Street, so-called, extending northerly along said Rabidoux's west line to lands of Seaman; thence in Seaman's south line westerly to the southwest corner of his lands; thence northerly along Seaman's west line to lands of Beaulieu; thence westerly along Beaulieu's south line to lands of Thompson; thence southerly along Thompson's east line to the highway called Rugar Street; thence easterly in Rugar Street to the place of beginning; hereby intending to convey sixty-five (65) acres of land more or less; being the same premises purchased by Louis Reeves of Samuel J. Herron in 1880, by deed recorded in Clinton County Clerk's Office in Vol. 74 of Deeds, at page 317, and by said Louis Reeves deeded to George H. Reeves in 1914, by deed recorded in Clinton County Clerk's Office in Vol. 118 of Deeds, at page 362. Being the same premises conveyed by Alvah D. Lasell to Clyde Hartwell by deed dated May 9, 1939 and recorded in the Clinton County Clerk's Office on May 15, 1939, in Vol. 191 of Deeds at page 22.

ALL OF THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the town of Plattsburgh, County of Clinton and State of New York, bounded and described as follows: On the north by the Sunrise Property, so-called, on the west by property formerly of David Gebo and now occupied by Frank St. Lewis; on the south by Rugar Street and on the east by premises formerly known as the Felton Place and later known as Thomas Thompson's property and now supposed to be owned by one St. John and also on the east by property formerly supposed to be owned by William Silberth and now supposed to be owned by Jacob Riley.

Being the same premises formerly known and occupied as the home place of Asbury Dustin; and being the same premises conveyed by Mary O. Everleth to Anna Devan, and William F. Devan, her husband, as tenants by the entirety, by deed dated November 25th, 1925, and recorded in Clinton County Clerk's Office on that day in Vol. 146 of Deeds, at page 324. Also being the same premises conveyed by Anna Devan to William P. Coville, party of the first part hereto, by deed dated May 14, 1938, and recorded in Clinton County Clerk's Office on that day in Vol. 187 of Deeds, at page 276.

EXCEPTING, however, from the above described premises all rights, and privileges in a parcel of land granted by William M. Devan and Anna Devan, his wife, to Plattsburgh Gas and Electric Company, by deed dated July 6th, 1927 and recorded in Clinton County Clerk's Office, in Vol. 152 of Deeds, at page 3, upon the terms and conditions therein stated.

ALL OF THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, County of Clinton and State of New York, bounded and described as follows: Beginning in the middle of the Sunrise Road, so-called, at a point one hundred eighty-one (181) feet northerly from the intersection of the middle line of said road with the middle line of the Rugar Road, so-called; running thence easterly at right angles to the middle line of said Sunrise Road and through an iron pipe driven into the ground in the east bounds of said Sunrise Road to an iron pipe driven into the ground two hundred fifty (250) feet easterly from the middle line of said Sunrise Road; thence northerly parallel to the middle line of said Sunrise Road seventy-five (75) feet to an iron pipe driven into the ground; thence westerly at right angles to the middle line of said Sunrise Road and through an iron pipe driven into the ground in the east bounds of said Sun-

rise Road two hundred fifty (250) feet to a point in the middle line of said Sunrise Road seventy-five (75) feet northerly from the place of beginning; and thence southerly in the middle line of the said Sunrise Road to the point or place of beginning. Being a part of the premises conveyed to William P. Coville by Anna Devan.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND situate and being in the Town of Plattsburgh, Clinton County, New York, a tract of land known as Plattsburgh Old Patent and is a part of land conveyed by John Palmer and wife to John A. Ferris, bounded and described as follows: On the west by Patrick Murphy's lands, Beginning at a stake and stones on the bank of the Saranac River; thence north on said Murphy's line to the center of the highway (Rugar Street); thence east ten chains and seventy-one (71) links; thence south on a line parallel with the west line of the Saranac River; thence west as the river winds and turns to the place of beginning, containing fifty (50) acres of land, be the same more or less. Being the same premises deeded to Edward Provost (Provoc) by Daniel Brusco and wife, February 12th, 1883. Said deed being recorded in Clinton County Clerk's Office in Vol. 77, page 344. Being also the same premises deeded by Edward Provoc to Phoebe Bonna July 11th, 1904, and recorded in Clinton County Clerk's Office, in Vol. 105 of Deeds, page 214. Being also the same premises deeded by Phoebe Bonna to Lucian L. Shadden December 31st, 1910 and recorded in Clinton County Clerk's Office, in Vol. 114 of Deeds, page 214, (239).

ALSO ALL THAT CERTAIN PIECE OR PARCEL OF LAND bounded and described as follows: Beginning in the south margin of the road running west from the City of Plattsburgh to the Saranac River, commonly called Rugar Street at the northeast corner of the fifty acre lot, so-called, heretofore conveyed to John Clifford, and now supposed to be owned by one, Hoag; thence easterly on the south bounds of said highway four chains and thirty links; thence southerly about forty-one (41) chains and fifty (50) links to the River Saranac; thence up said river as it winds and turns to the southwest corner of the fifty acre lot, conveyed to John Clifford aforesaid; thence easterly on the south line of the said fifty acre lot twenty-one (21) chains and fifty (50) links to the south east corner thereof; thence northerly on the east line of said fifty acre lot eighteen (18) chains to the place of beginning, containing seventy seven acres and one half acre of land, be the same more or less, the said premises being a part of lots thirty seven and thirty-eight of the thirty acre lots in Plattsburgh Old Patent, and situated in the Town of Plattsburgh, Clinton County, New York, and being the second parcel described in a deed made and executed by James Hammond to Mary E. Thomas, wife of Warren W. Thomas by deed dated December 24, 1879 and recorded December 31, 1879 in Book 73 of Deeds at page 286, excepting and reserving from the above described premises certain premises conveyed by the said Mary E. Thomas to Charles L. Hammond and Susan J. Hammond, husband and wife by deed dated April 27, 1905, and recorded in Clinton County Clerk's Office July 19, 1905, in Vol. 106 of Deeds at page 931. Conveying and intending to convey to the party of the second part the right of flowage on and over said lands and premises described in said Deed to Charles L. Hammond, Susan J. Hammond and Charles Elliot Hammond absolutely and all water privileges thereon together with the right of way over and across said premises. Being the same premises conveyed to Lucian L. Shadden by William L. Pattison and Robert E. Healey as Executors of the Last Will and Testament of Mary E. Thomas, Deceased, by deed dated December 27, 1909 and recorded in the Clinton County Clerk's Office on April 4, 1910 in Vol. 113 of Deeds, at page 688.

The Grantors hereby reserve unto themselves, their heirs, executors, administrators, and assigns, out of the above described pieces and parcels of land, all that land lying between a line approximately four hundred (400) feet northerly from the Saranac River and indicated as "Boundary Line" on a certain map or survey made by K. C. Raybold, dated March 26, 1942, on file in the office of the Clerk of the County of Clinton, State of New York, numbered 35-B, and the Saranac River.

It is agreed by the parties hereto that the monuments located at the east and west ends of said "Boundary Line" as shown on said map, are located on the east and west boundary lines of the lands hereby conveyed and reserved to the Grantors.

The Grantors further reserve unto themselves, their heirs, executors, administrators and assigns, the right of construct, maintain and operate upon the premises hereinabove conveyed and reserved and in the said Saranac River, a dam of any character, including wing walls, retaining walls, dykes and other devices necessary to secure stability and proper bound with natural earth formations. Also reserving the right to take earth materials required in the construction of said dam from the lands located near to or at the site of said dam as indicated on the said map recorded in the office of the Clerk of Clinton County above referred to, and from borrow pits within the streams flowage areas.

The Grantors hereby further reserve, unto themselves, their heirs, executors, administrators and assigns, from this transfer of the premises above described and rights in the same, the right to flood and all flowage rights on and over all land between the Saranac River and the "flowage Line" as indicated and shown on the aforesaid map of survey made by K. C. Raybold and recorded in the Office of the Clerk of Clinton County State of New York..

The foregoing pieces and parcels of land are subject, however, to any and all rights contained in a deed from Kate A. Shedden and others to The Saranac Company of Plattsburgh, New York by deed dated May 7, 1918 and recorded in the office of the Clerk of Clinton County in Volume 127 of Deeds at page 149.

ALSO ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton, and State of New York described as follows: ALL that certain fifty acres of land at the head of Rugar Street in the Town of Plattsburgh, County of Clinton, and State of New York being part of lots thirty-seven (37) and thirty-eight (38) in the General Division of the Patent of Plattsburgh and bounded on the north by lands of John Roberts and Samuel A. Phillips, now being lands of Davis Gebo and Mrs. Anna Knowlton; on the west by the Saranac River, and on the south and east by lands formerly of Edward Butler, now occupied by Charles Hammond, being the same land described in a deed thereof executed by Polly Wheelock to Martin Allen and bearing date March 3rd, 1851, recorded in Clinton County Clerk's Office in Volume 17 of Deeds on pages 439 and 440; containing fifty (50) acres of land more or less. Being the same premises conveyed by deed dated 15th day of April 1870, from Martin O. Allen to said Asbury Dustin, recorded in Clinton County Clerk's Office in Book No. 60 of Deeds at page 395. Being same premises this 15th day of October 1907, conveyed by deed by said Asbury Dustin to said Lena K. Hoag. And being the same premises deeded to John S. Shedden by Charles H. Signor, Referee, by deed dated August 4, 1915 and recorded in the Clinton County Clerk's Office on the 12th day of August, 1915, in Vol. 120 of Deeds, at page 904.

The Grantors hereby reserve unto themselves, their heirs, executors, administrators and assigns, from the transfer of the

premises last above described, the right to flood and all flowage rights on and over all land between the Saranac River and the "flowage line" as indicated and shown on aforesaid map or survey made by K. C. Raybold and recorded in the Office of the Clerk of Clinton County, State of New York.

ALSO the right of flowage or flooding of the following described parcel of land with waters of the Saranac River as may be occasioned by the erection of a dam or dams on the said river by the parties of the first part, their heirs, executors, administrators, or assigns:

ALL THAT PART AND PARCEL of Plattsburgh Old Patent Lot number 37, bounded north by Thew and Gebo; east by Gebo; south by Rugar; west by Saranac River, containing fifty (50) acres more or less, and being the same land conveyed to Annie P. Knowlton by C. E. Inman, County Treasurer of Clinton County by deed recorded in Clinton County Clerk's Office, Vol. 119 of Deeds at page 928. Being the same premises conveyed on the 11th day of March, 1918, by William Knowlton Hoag of the City, County and State of New York, by Mildred H. Morrison, his attorney in fact, to Chester Everleth of Plattsburgh, New York. Being the same premises conveyed on the 15th day of July, 1924, by Chester Everleth and Mary O. Everleth, his wife, to John F. O'Brien and John S. Shedden, recorded in Clinton County Clerk's Office, December 29, 1924, in Liber 143 of Deeds at Page 485. AND being the same premises deeded to Chester Everleth by John F. O'Brien and Elizabeth L. O'Brien, his wife, John S. Shedden and Margery T. Shedden, his wife, by deed dated April 13, 1925 and recorded in the Clinton County Clerk's Office on April 21, 1925 in Vol. 145 of Deeds, at Page 145.

THE GRANTORS HEREBY RESERVE unto themselves, their heirs, executors, administrators and assigns, from this transfer of rights in the premises last above described, the right to flood and all flowage rights on and over all land between the Saranac River and the "Flowage Line" as indicated and shown on the aforesaid map or survey made by K. C. Raybold and recorded in the Office of the Clerk of Clinton County, State of New York.

ALSO THE RIGHT OF FLOWAGE OR FLOODING of the lands in the four parcels hereinafter described, with the waters of the Saranac River as may be occasioned by the erection of a man or dams on said river by the parties of the first part, their heirs, executors, administrators or assigns, forever, which lands and premises are described as follows, to wit:

ALL THAT CERTAIN PIECE OR PARCEL OF LAND being a part of lot number forty in Plattsburgh Old Patent, and is bounded as follows: to wit: Beginning in the center of the highway leading from James Hay's to Morrisonville on the west line of the farm heretofore owned by Walter Thew deceased; thence south on said west line sixteen chains to a stake; thence north seventy six degrees west five chains to a stake; thence north parallel to the first mentioned line sixteen chains to the center of the highway; thence south seventy six degrees east five chains in the center of the aforesaid highway to the place of beginning, containing eight acres of land, and

ALSO ALL THAT CERTAIN OTHER PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, County of Clinton and State of New York, and is a part of lot number forty in Plattsburgh Old Patent, and beginning in the center of the highway leading from James Hay's to Morrisonville at the northwest corner of eight acres of land, heretofore described in this deed, and running thence westerly in center of said highway two chains and fifty links; thence south parallel to west line of the eight acres sixteen chains to a stake; thence south seventy six degrees east two

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chains and fifty links to the southwest corner of above mentioned eight acres, thence northerly west line of said eight acres sixteen chains to the place of beginning containing four acres of land. For a more particular description of the above described land reference can be made to a deed given by Joseph Sorrell and Ellen Sorrell his wife, to Delia W. Sewend, and recorded in the office of the Clinton County Clerk, N. Y., on the 13th day of June 1874, in Vol. 66 of deeds at Page 245. Being the same premises conveyed by Ezra Thurber and Anna Thurber to Lewis Liberty and Amelia Liberty by deed dated February 18th, 1882, and recorded in Clinton County Clerk's Office March 2, 1882, at 9:00 A.M., in Vol. 76 of deeds at page 206.

ALSO ALL THAT CERTAIN PIECE OR PARCEL OF LAND lying and situate in the Town of Plattsburgh, County of Clinton and State of New York, bounded and described as follows: Commencing at the northeast corner of said Lewis Liberty's home lot, joining land owned by W. & S. Thew, running thence southerly along this west line of said W. & S. Thew's lot, to land owned by William Sylbreth; thence turning along the north westerly line of said William Sylbreth's land to the Saranac River; thence running westerly along the north bank of Saranac River at high water mark; thence running north from said River Bank (from a point which shall make said described lot forty rods wide, north from said Sylbreth's land, to the northeast corner of said lot) to the southwest corner of said Lewis Liberty's home lot; thence easterly along the south line of said Lewis Liberty's home lot, forty rods, to the place of beginning, containing twenty four acres, be the same more or less. Same being a part of lot bought by Francis Robare of Mrs. R. Staves. Being the same premises conveyed by Armenia Robare to Lewis Liberty by deed dated Oct. 5, 1898, recorded in Clinton County Clerk's Office Oct. 12, 1898, at 2:30 P. M. in Vol. 97 of deeds at Page 77.

ALSO ALL THAT CERTAIN OTHER PIECE OR PARCEL OF LAND situate lying and being in the Town of Plattsburgh, Clinton County, New York and being a part of lot number thirty eight in the equal division of the Patent of Plattsburgh, and in the northwest corner of said lot; bounded on the west by the River Saranac, on the south by a lot of land, owned (1860) by George Albertson, on the east by a lot of land owned (1860) by William Gibbons and in 1889 by Mrs. Phillips, on the north by lands of Thew and Bidwell, and containing twenty eight acres of land with the privilege to the party of the first part to cross over the land owned in 1860 by George Albertson as a highway for his use. Being the same premises conveyed to William Gilbrith by Edward S. Herron and wife by deed dated October 22, 1889 and recorded in Clinton County Clerk's Office in Vol. 92 of deeds at page 487. Being the same premises conveyed by William Gilbrith and Emma Gilbrith to Louis Liberty by deed dated May 31, 1901, and recorded in Clinton County Clerk's Office May 31, 1901, at 4:05 P. M., in Vol. 100 of deeds at page 451. And being the same premises conveyed by Robert F. Nash and Annie Nash, his wife, to John S. Shedden, and the deed recorded in the Clinton County Clerk's Office on the 10th day of October, 1918 in Vol. 127 of Deeds, at page 121.

THE GRANTORS HEREBY RESERVE unto themselves, their heirs, executors, administrators and assigns from this transfer of rights in the four parcels last above described, the right to flood and all flowage rights on and over all land between the Saranac River and the "flowage line" as indicated and shown on the aforesaid map or survey made by K. C. Raybold and recorded in the Office of the Clerk of the County of Clinton, State of New York.

ALL THAT TRACT, PIECE, OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York, and bounded and described as follows: Situate at the west end of Rugar Street, on the south side of the road leading to the River, being a part of Lots 37 and 38, beginning at the north-east corner of Ashbury Dustin's lot; running thence easterly on the road eight rods (8) and thirty links (30); thence running southerly seventy-two rods and twenty-five links, running thence westerly about five (5) rods, running thence southerly ninety (90) rods and two (2) chains more or less to the Saranac River, then up said river as it winds and turns, to the south-west corner of Ashbury Dustin's lot; thence running easterly on Dustin's south line, eighty (80) rods and one chain and fifty (50) links more or less, to the southeast corner of Ashbury Dustin's lot, running thence northerly seventy-two (72) rods, more or less, to the place of beginning, containing forty-five (45) acres, be the same more or less, reserving the right of way by road to pass across said land, together with right of flowage and water privileges, and not conveying the same in this deed, and not intending to convey it.

Being the same premises conveyed by Charles L. Hammond to Walter E. Hammond, residing at Fort Hill Park, St. George, Richmond County, N. Y. as Trustee for himself and others similarly situated, by deed dated the 25th day of August, 1934.

And being the same premises conveyed by Walter E. Hammond as Trustee for Ethel A. Matthews, Walter E. Hammond and Mae V. Hammond his wife, and C. Elliot Hammond, unmarried, only heirs-at-law of Susan J. Hammond, deceased to Ethel A. Matthews and Uttley A. Matthews her husband by deed dated March 31, 1937 and recorded in the Clinton County Clerk's Office on April 9th, 1937 in Vol. 183 of Deeds at page 108.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, County of Clinton and State of New York and being bounded and described as follows: Beginning at a concrete monument placed at the southwest corner of a lot formerly owned by Jennie Squires and running thence west to a concrete monument in the east bounds of lands of the Shedden Estate; thence northerly along the west line to the center line of Rugar Street; thence easterly on the center line of Rugar Street and Military Turnpike; thence southerly eleven hundred (1100') feet along the center line of the Military Turnpike to the Arthur Martino north line; thence westerly to said Martino northwest corner; thence southerly along the west line of the properties of Arthur Martino, Elizabeth Flanders, Mrs. Peter Martino, and Mrs. Jennie Squires to the point or place of beginning.

RESERVING TO THE PARTY OF THE FIRST PART HEREIN all buildings on the premises described herein.

ALL OF THE FOLLOWING DESCRIBED PIECES AND PARCELS OF LAND, situate, lying and being in Plattsburgh aforesaid to wit: ALL THAT CERTAIN LOT, PIECE AND PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh aforesaid, being a part of Plattsburgh Old Patent and part of lot number thirty-eight in said Patent, bounded as follows: BEGINNING at the southwest corner of lot number twenty-two, running thence south in a straight line to the south line of said lot number thirty-eight; thence east nine rods and a half rod; thence north in a straight line to the center of the highway; thence west nine rods and a half to the place of beginning, containing two acres and one-

fourth of an acre of land, be the same more or less.

ALSO ALL THAT CERTAIN OTHER PIECE OR PARCEL OF LAND, situate, lying and being in the town of Plattsburgh aforesaid, being a part of said lot number thirty-eight in the Patent of Plattsburgh and bounded as follows, to wit: BEGINNING in the center of the highway nine and half rods east of a large stone in the center of the highway which stones is the northwest corner of a two and one quarter acre lot formerly belonging to Lewis Gones; thence running east twenty-four rods and four feet to lands owned by David Petres; thence south thirty-nine rods to the south line of said lot number thirty-eight; thence west in the said south line of said lot number thirty-eight twenty-four rods and four feet; thence north to the place of beginning, containing about six acres of land, be the same more or less.

ALSO ALL THAT CERTAIN OTHER PIECE AND PARCEL OF LAND, lying and being in the Town of Plattsburgh, aforesaid, known and distinguished as being a part of lot number twenty-two in Plattsburgh Patent of the lots set apart to be sold cheap for the encouragement of settlers: BEGINNING at the southwest corner of said lots, running thence north on the west line of said lot five chains and forty links; thence east two chains and eighty links; thence south 5 chains and forty links to the south line of said lot; thence west on said south line to the place of beginning two chains and eighty links, containing one and a half acres of land, more or less.

ALSO ALL THAT CERTAIN PIECE OR PARCEL OF LAND, lying and being in the Town of Plattsburgh, County of Clinton and known as a part of the James Wilbrows farm and bounded as follows, viz: BEGINNING in the east bounds of the highway running from the Thorn tavern south to Treadwells Mills; thence east in the south line of a piece of land heretofore sold to Ashury Dustin and wife to the west line of a piece of land owned by Mrs. Jane Gilberth; thence south in the west line of Mrs. Gilberth's land to land owned and occupied by Mrs. Phillips; thence west to the east bounds of the Thorn road running to Treadwells Mills; thence north in the east bounds of the highway to the place of beginning supposed to contain about ten acres of land be the same more or less.

ALSO ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, Clinton County, New York, described and bounded as follows, to wit: BEGINNING in the northeast corner of lands of William Gilbrith, which are situated on the south side of Rugar Street and running in a southerly direction thirty-nine (39) rods to Julius Rugar's lands; thence in a westerly direction sixty-seven feet (67); thence northerly thirty-nine (39) rods to an apple tree on Rugar Street; thence easterly sixty-seven (67) feet to the place of beginning. Being the same land deeded by William Gilbrith and wife to Gilbert A. Grotte March 30th, 1895, and recorded in Clinton County Clerk's Office April 17, 1895, in Vol. 92 of Deeds at page 449, and being the same premises deeded by Gilbert A. Grotte to William Gilbrith by deed dated October 25th 1895, and recorded in Clinton County Clerk's Office September 7th, 1920, in Vol. 132 of Deeds at page 19. Also being the same premises conveyed by William Gilbrith, and Emma Gilbrith, his wife, to Jacob Riley by deed dated September 13, 1920 and recorded in the Clinton County Clerk's Office on the same day in Vol. 132 of Deeds at page 52.

ALSO ALL THAT TRACT OR PARCEL OF LAND, situate, in the

Town of Plattsburgh, County of Clinton, and State of New York, being part of lot No. 39, in the first division of the Patent of Plattsburgh, bounded as follows: BEGINNING at the Northeast corner of Lot No. thirty-eight (38) thence running North twenty-one (21) chains to a stone marked with the letters N. E. thence West twenty-three (23) chains and eighty-five (85) links to a stone marked N. W.; thence South Twenty-one (21) chains to a large white pine; thence East twenty-three (23) chains eighty-five (85) links to the place of beginning, containing fifty (50) acres be the same more or less.

ALSO ALL THAT OTHER PIECE OR PARCEL OF LAND, being a part of Lot No. thirty-eight in the General Division of Plattsburgh Old Patent and bounded as follows, viz: BEGINNING at the Northeast corner of same lot No. 38, and running West on the North line thereof forty-two (42) chains and three and one-third ($3 \frac{1}{3}$) links to a beech stake; thence South thirteen chains (13) and seventy-seven and one-half ($77 \frac{1}{2}$) to a maple stake, thence East parallel with the North line of said lot forty-two (42) chains and three and one-third ($3 \frac{1}{3}$) links to a birch sapling; thence North thirteen chains and seventy-seven and one-half ($77 \frac{1}{2}$) links to the place of beginning; containing fifty-seven (57) acres and three (3) rods and twenty-four perches of land.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, Clinton County, New York, and bounded and described as follows: Beginning in the center of the Military Turnpike at Elizabeth Flanders northeast corner, thence westerly along Elizabeth Flanders north line to her northwest corner, thence northerly about three hundred (300) feet to lands of Albert Brown, thence easterly about nine hundred and seventy-five (975) feet to the center line of the Military Turnpike; thence southerly along the center of the Military Turnpike to the place of beginning.

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York, bounded and described as follows:- On the north by land formerly owned by John Rugar; on the east by the highway leading from Treadwells Mill to Thorn Tavern; on the south by land owned (in 1855) by Richard Atkins and on the west by land occupied by James Wilbur (in 1855) being about five acres of land. Being the same premises conveyed by Benjamin Lamundy (or Lamunday) to Julia Lamunday by deed dated September 1, 1892 and recorded in the Clinton County Clerk's Office in Vol. 90 of Deeds at page 499.

Being the same premises deeded by Julia Lamunday to Joseph A. St. Denis by deed dated June 14, 1905 and recorded in the Clinton County Clerk's Office on June 14, 1905 in Vol. 106 of Deeds at page 362. And being the same premises deeded by Joseph A. St. Denis and Mary Louise St. Denis, his wife, to Elizabeth Flanders by deed dated October 2, 1933 and recorded in the Clinton County Clerk's Office on October 2, 1933 in Liber 172 of Deeds at page 146.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND situate, lying and being in the Town of Plattsburgh, in said County and situate on the west side of the road leading from Rugar Street to Treadwell Mills so-called and bounded as follows, viz: On the east by the aforesaid road and on the south by Smith Thorn's land on west by Mrs. Barney Gibney's land and on the north by Benjamin Monty's land, containing ten acres of land be the same more or less. And being the same premises conveyed to Asbury Dustin by Richard Atkins and wife by deed dated May 5, 1869, and which deed was duly recorded in Clinton County Clerk's Office in Liber 59 of Deeds at page 201 and conveyed by Saul Dustin to Demice Wallace by deed dated February 4, 1878, to which deed and record reference is hereby made definite and description of the premises hereby conveyed.

ALL THAT CERTAIN TRACT OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, Clinton County, New York, and bounded as follows, to wit: on the north by lands of Edward Martineau; on the east by the Military Turnpike; on the south by the S. S. Thorn farm (so-called); on the west by lands of John McGavisk and being known as the Thorn wood lot, supposed to contain fifty (50) acres; and being the same premises conveyed to the said Walter Hooey and George Hooey by Anna M. Spearman (formerly Vogan) and others by deed dated December 19, 1916, and recorded in Clinton County Clerk's Office March 1st, 1917, in Vol. 123 of Deeds at page 336.

And being the same premises deeded by Walter F. Hooey and Laura Flanders Hooey, his wife to Jennie Squires by deed dated August 12th, 1919 and recorded in the Clinton County Clerk's Office on July 1st, 1921, in Vol. 133 of Deeds at page 478.

ALL THAT CERTAIN PIECE AND PARCEL OF LAND situate, lying

and being in the Town of Plattsburgh, Clinton County, New York, and being that part of lot No. 37 in the general division of Township of Plattsburgh which lies east of the road leading from the Widow Call's southerly to Treadwell's Mills; the north side or end of said parcel of land is bounded by a piece of land containing about eight acres purchased by David Peters out of Lot No. 38 and by a line extending from thence straight west to the said first mentioned highway; excepting two acres sold by Lawrence Myers and wife to Clode Lemundi off from the south end of said two acres commencing at the southeast corner of said lot running north on the east line of said lot so far as that a line running west to the aforesaid highway will include two acres of land lying in said lot, hereby containing about 36 acres of land be the same more or less.

Intending hereby to convey the same premises heretofore conveyed to Julius Rugar by Edward Carroll and Jane Carroll by deed dated the 13th day of April 1882 and recorded in Clinton County Clerk's Office in Vol. 76 of Deeds at page 306.

Being the same premises conveyed by Julius Rugar and Susan A. Rugar, his wife to Joseph A. St. Denis, by deed dated May 5th, 1899 and recorded in the Clinton County Clerk's Office in Vol. 97 of Deeds at page 477.

Being the same premises conveyed by Joseph A. St. Denis to Joseph A. St. Denis, Jr., and Bertha St. Denis, his wife by deed dated November 1st 1935, and recorded in the Clinton County Clerk's Office on the 4th day of November 1935, in Liber 178 of Deeds at page 23.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, County of Clinton and State of New York, and bounded and described as follows: Beginning at a point four hundred thirty-six (436') feet west of the intersection of Church Street and Rugar Street, on Rugar Street and running thence westerly along Rugar Street to lands of Jacob Riley; thence running southerly along the east line of said Riley land to land of Herbert Senecal; thence east along said Senecal's north line to a point four hundred and seven (407') feet from an existing line fence; thence running northerly at a straight line to the point or place of beginning, containing 34 acres of land, be the same more or less.

The above described premises being the same conveyed by Gideon Mead, and Alice, his wife to the City of Plattsburgh, and duly recorded in the Clinton County Clerk's Office.

Also being part of the premises conveyed to the party of the first part herein, by Benjamin I. Allen, referee, July 7, 1934, and recorded in Vol. 174 of Deeds at page 144.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, County of Clinton and State of New York and bounded and described as follows: Beginning at a point four hundred and thirty-six (436') feet west of the intersection of Church Street and Rugar Street, on Rugar Street and running thence westerly along Rugar Street to lands of Jacob Riley; thence running southerly along the east line of said Riley land to land of Herbert Senecal; thence east along said Senecal's north line to a point four hundred and seven (407') feet from an existing line fence; thence running northerly at a straight line to the point or place of beginning, containing 34 acres of land, be the same more or less.

ALL THAT CERTAIN PIECE OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York and

and being bounded and described as follows: Beginning at the southeast corner of lands now occupied by Gideon Mead, and running thence westerly 407 feet along Mead's south line; thence southerly 350 feet to a Monument; thence west 913 feet to the east line of lands of Joseph St. Dennis; thence northerly along St. Dennis's east line to Gideon Mead's southwest corner; thence along said Mead's south line to the place of beginning.

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Plattsburgh, County of Clinton and State of New York, and being a part of the land called the ARMSTRONG LOT, and bounded as follows: On the north by the highway leading to Morrisonville from Plattsburgh; on the west by lands owned and occupied by James Hayes, Siddon and Walter Thew, and now owned and occupied by one Lewis Thew (in 1923); on the south and east by lands formerly owned by John G. Roberts and now owned and occupied by David Gabo, and being the same premises occupied by James Shea in 1872 and also being the same real premises conveyed to Chester Everleth by Armenia Robare by Warranty Deed dated April 15th, 1920, and recorded in the Clinton County Clerk's Office in Vol. 131 of Deeds at page 31. And being the same premises conveyed to Robert Evans by Toussaint J. Trombly and Helen Trombly, his wife, by deed dated March 16th, 1925 and recorded in Clinton County Clerk's Office in Vol. 144 of Deeds at page 268, and being the same premises deeded to Ruth Ladd White by Robert Evans and Violet Evans, by deed dated April 10, 1930, and recorded in Clinton County Clerk's Office in Liber 168 of Deeds at page 98, and being also the premises deeded to Robert Evans by Ruth Ladd White by deed dated March 4th, 1932, and recorded in Clinton County Clerk's Office in Liber 168 of Deeds at page 99. Also, being the same premises conveyed to Ruth Ladd White by Robert Evans by deed dated November 12th, 1932, and recorded in the Clinton County Clerk's Office on June 1, 1933 in Liber 171 of Deeds at page 123, and being the same premises conveyed to Robert Evans by Ruth Ladd White by deed dated May 29, 1933, and recorded in the Clinton County Clerk's Office on April 20, 1934 in Liber 173 of Deeds at page 332.

EXCEPTING AND RESERVING to the party of the first part the following described premises: Beginning at a point 276.5 feet from the center of the Morrisonville-Plattsburgh highway in the east bounds of property owned by Leslie Ginnett and running easterly a distance of 1099.4 feet to a point 250.5 feet from the center of the aforesaid highway in the west bounds of lands owned and occupied by Helen St. Louis; thence running northerly a distance of 250.5 feet to the center of said highway, and thence westerly along the center of the highway, to said Ginnett's east bounds, and thence southerly along said Ginnett's east bounds 276.5 feet to the place of beginning.

EXCEPTING AND RESERVING FROM THE ABOVE ENTITLED PREMISES property sold by the City of Plattsburgh to Theodore Zoli and Emma Zoli, his wife, by Deed dated August 18, 1960 and bounded and described as follows:

ALL OF THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Plattsburgh, Clinton County, New York, and bounded and described as follows:

Starting at a point 682 feet southerly from the center of the intersection of Runways 9/27 and 14/32; thence southeasterly and parallel to runway 14/32 a distance of 2,397 feet; thence southerly 834 feet to a monument on the south line of the Airport

Property; thence westerly along the south line of the Airport Property 3,336 feet; thence northerly 1,251 feet parallel to runway 1 and approach; thence northwesterly 2,189 feet (Parallel to the taxiway leading to Runway 1) to point of beginning. The roadway included with this parcel includes a strip 50 feet wide from the dead end of Rugar Street southwesterly a distance of 1,459 feet, Recorded in Vol. 475 of Deeds, at page 302.

SUBJECT TO THE FOLLOWING RESERVATIONS:

1. No building, lines or structure of any type would be allowed along the entrance road.
2. No building or structure more than 25 feet above the ground would be allowed on the land described herein.
3. The use of this land would be restricted to farming, recreation of light industry but in no case residential.

This sale is made in full compliance with the provisions of Section 23 Subdivision 2B of the General City Law.

ALSO EXCEPTING AND RESERVING FROM THE ABOVE ENTITLED PREMISES property sold by the City of Plattsburgh to John T. Ryan by Deed dated May 31st, 1960 and recorded in Volume 435 of Deeds, at page 493 and bounded and described as follows:

All that certain piece or parcel of land, situate at the southeast corner of the intersection of Route #3, of the Military Turnpike Extension, Clinton County, New York, bounded and described as follows:

Commencing at a right-of-way monument set in the ground marking the northeast corner of a triangular shaped parcel of land acquired by the State of New York, from the City of Plattsburgh, in December, 1957, and known as Map #31, Parcel #33, on the map of the acquisition by the State of New York, aforementioned; thence easterly in the south bounds of Route #3, a distance of 210 feet more or less, to the northwest corner of land of one Reyell; thence southerly along the west bounds of the Reyell property, a distance of 409 feet, more or less, to a point in the northeasterly limits of the Turnpike Extension, aforementioned; thence northwesterly along the bounds of the Turnpike Extension, a distance of 427 feet, more or less, to the southeast corner of the triangular shaped parcel of land acquired by the State of New York; thence northeasterly along the Lands of the State of New York, a distance of 109 feet, more or less, to the point or place of beginning.

The City of Plattsburgh (the party of the first part hereto) reserved all right-of-way privileges for the installation of water and sewer lines, and electric light lines, poles and equipment; all structures to be limited to 30 feet above ground level on said property.

This property is conveyed after due compliance with the Provisions of Section 23, Subdivision 2B, of the General City Law of the State of New York.

This property is conveyed subject to a Lease of the Western portion thereof given to the Clinton County Agricultural and Industrial Fair by Lease recorded in the Clinton County Clerk's Office in Vol. 333 of Deeds, at page 585 and a second Lease recorded in Vol. 359 of Deeds, at page 429.

EXCEPTING AND RESERVING to the City of Plattsburgh a right of way across said premises for existing water mains now crossing said premises with the right to repair, maintain and replace said water mains and to install additional water mains if necessary in the same general area.

This conveyance is subject to the approval of the Federal Aviation Agency and is also subject to the provisions of the A P - 4 Agreement between the City of Plattsburgh and the United States of America and is also subject to the provisions of a Grant Agreement between the same parties hereto as well as regulation number 16 of the War Assets Administration Regulations.

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises.

To have and to hold the premises herein granted unto the party of the second part, its successors and assigns forever,

Vol. 506 PAGE 234

~~The grantor, in compliance with Section 12 of the Lien Law, covenants that the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and that the grantor will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.~~

PLATTSBURGH, CLINTON COUNTY, N. Y.

RECORDED JAN 12 1968

at 3:30 P. M. in Liber 506

of Records at Page 232

Notary Public

George F. Wilson Clerk

In Witness Whereof, the party of the first part has hereunto set its hand and seal the day and year first above written.

THE CITY OF PLATTSBURGH

In presence of:

By *Francis D. Steltzer* L. S.

R. S.

STATE OF NEW YORK)

COUNTY OF CLINTON) ss:

CITY OF PLATTSBURGH)

On the 7th day of November, in the year Nineteen Hundred and Sixty-seven before me personally came FRANCIS D. STELTZER to me known, who, being by me duly sworn, did depose and say that he resides in the City of Plattsburgh, that he is the Mayor of the City of Plattsburgh, the corporation described in and which executed the above Instrument; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Common Council of said corporation and that he signed his name thereto by like order.

George F. Wilson
Notary Public-Clinton County
My Comm. expires 3/30/65



APPENDIX C

REGULATORY RECORDS DOCUMENTATION

Vacant Airport

AIRPORT LN

Plattsburgh, NY 12901

Inquiry Number: 6890263.2s

March 09, 2022

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
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 (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

AIRPORT LN
PLATTSBURGH, NY 12901

COORDINATES

Latitude (North):	44.6845120 - 44° 41' 4.24"
Longitude (West):	73.5237980 - 73° 31' 25.67"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	616987.6
UTM Y (Meters):	4948747.5
Elevation:	345 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14115778 MORRISONVILLE, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150604
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
AIRPORT LN
PLATTSBURGH, NY 12901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SALERNO PLASTICS	14 GUS LAPHAM LANE	CORRACTS, RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, NY...	Lower	4950, 0.938, NE

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
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small 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

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

NY SHWS..... Inactive Hazardous Waste Disposal Sites in New York State

Lists of state and tribal landfills and solid waste disposal facilities

NY SWF/LF..... Facility Register

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
NY LTANKS..... Spills Information Database
NY HIST LTANKS..... Listing of Leaking Storage Tanks

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
NY UST..... Petroleum Bulk Storage (PBS) Database
NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY MOSF..... Major Oil Storage Facility Site Listing
NY CBS..... Chemical Bulk Storage Site Listing
NY AST..... Petroleum Bulk Storage
NY CBS AST..... Chemical Bulk Storage Database
NY MOSF AST..... Major Oil Storage Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land
NY TANKS..... Storage Tank Facility Listing

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing
NY ENG CONTROLS..... Registry of Engineering Controls
NY INST CONTROL..... Registry of Institutional Controls

Lists of state and tribal voluntary cleanup sites

NY VCP..... Voluntary Cleanup Agreements
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

NY BROWNFIELDS..... Brownfields Site List
NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage & Facility List

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
NY DEL SHWS.....	Delisted Registry Sites
US CDL.....	National Clandestine Laboratory Register
NY PFAS.....	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

NY HIST UST.....	Historical Petroleum Bulk Storage Database
NY HIST AST.....	Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS.....	Spill Liens Information
LIENS 2.....	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
NY Spills.....	Spills Information Database
NY Hist Spills.....	SPILLS Database
NY SPILLS 90.....	SPILLS 90 data from FirstSearch
NY SPILLS 80.....	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
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
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
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

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
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
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NY AIRS.....	Air Emissions Data
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY DRYCLEANERS.....	Registered Drycleaners
NY E DESIGNATION.....	E DESIGNATION SITE LISTING
NY Financial Assurance.....	Financial Assurance Information Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NY SPDES.....	State Pollutant Discharge Elimination System
NY VAPOR REOPENED.....	Vapor Intrusion Legacy Site List
NY UIC.....	Underground Injection Control Wells
NY COOLING TOWERS.....	Registered Cooling Towers
NY LEAD.....	Lead-based Paint Testing Results
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF.....	Recovered Government Archive Solid Waste Facilities List

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALERNO PLASTICS EPA ID:: NYR000058404	14 GUS LAPHAM LANE	NE 1/2 - 1 (0.938 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

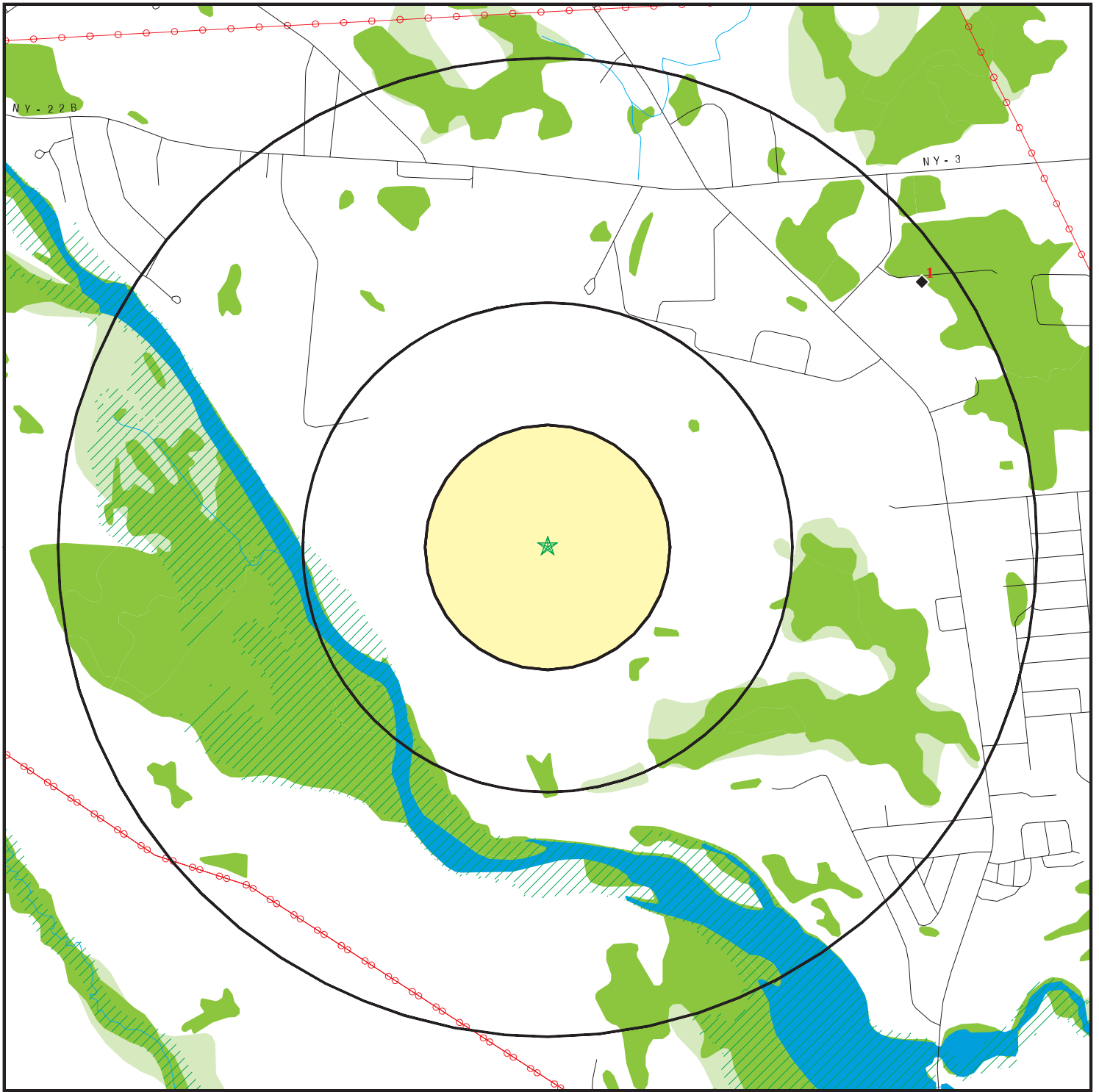
Site Name

JASONS DRY CLEANING
PLATTSBURGH AIR FORCE BASE LF-021
ROUTE 3 AIRPORT CENTER

Database(s)

NY DRYCLEANERS
NY SWF/LF
HMIRS

OVERVIEW MAP - 6890263.2S



★ 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

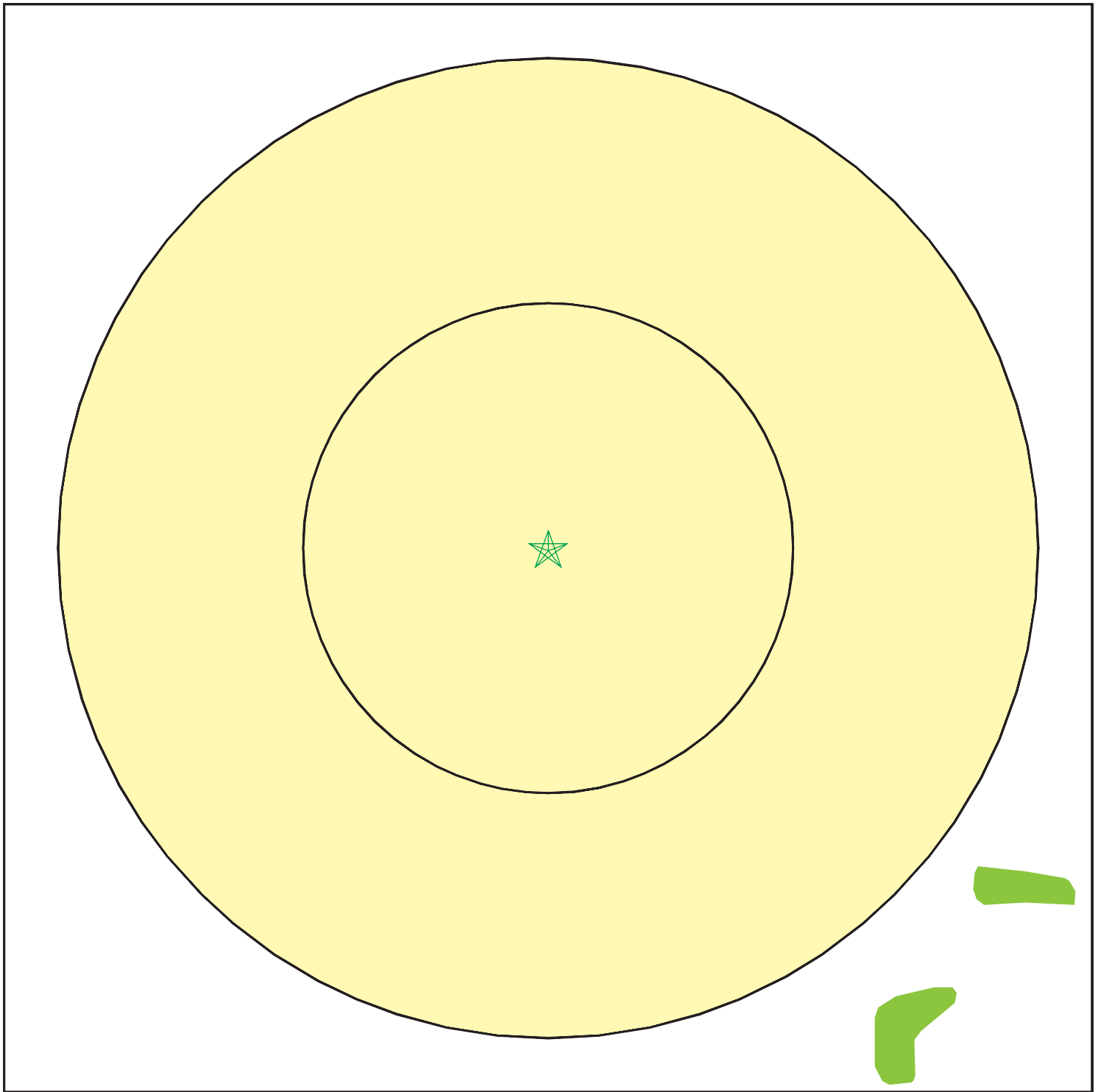
🌿 State Wetlands

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: Vacant Airport
ADDRESS: AIRPORT LN
Plattsburgh NY 12901
LAT/LONG: 44.684512 / 73.523798

CLIENT: KAS, Inc. - Environmental
CONTACT: Anthony Harvey
INQUIRY #: 6890263.2s
DATE: March 09, 2022 12:10 pm

DETAIL MAP - 6890263.2S



- ★ 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
-  National Wetland Inventory
-  State Wetlands

0 1/16 1/8 1/4 Miles



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: Vacant Airport
 ADDRESS: AIRPORT LN
 Plattsburgh NY 12901
 LAT/LONG: 44.684512 / 73.523798

CLIENT: KAS, Inc. - Environmental
 CONTACT: Anthony Harvey
 INQUIRY #: 6890263.2s
 DATE: March 09, 2022 12:14 pm

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
STANDARD ENVIRONMENTAL RECORDS								
<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	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<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		0	0	NR	NR	NR	0
<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>								
NY SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
NY SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
INDIAN LUST	0.500		0	0	0	NR	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
NY LTANKS	0.500		0	0	0	NR	NR	0
NY HIST LTANKS	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
NY UST	0.250		0	0	NR	NR	NR	0
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY AST	0.250		0	0	NR	NR	NR	0
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
NY ERP	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	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
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		0	NR	NR	NR	NR	0
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
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
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	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
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		0	0	NR	NR	NR	0
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		0	0	0	0	1	0	1
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
NE
1/2-1
0.938 mi.
4950 ft.

Relative:
Lower

Actual:
334 ft.

SALERNO PLASTICS
14 GUS LAPHAM LANE
PLATTSBURGH, NY 12901

CORRACTS **1001229291**
RCRA-SQG **NYR000058404**
ICIS
US AIRS
FINDS
ECHO
NY MANIFEST
NJ MANIFEST

CORRACTS:

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 20000106
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 20000209
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: INVESTIGATION PROGRESS REPORTS RECEIVED
Actual Date: 20010328
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: CMS WORKPLAN RECEIVED
Actual Date: 20020514
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: CMS WORKPLAN MODIFICATION REQ BY AGENCY
Actual Date: 20020815
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: CMS SUPPLEMENTAL INFORMATION RECEIVED
Actual Date: 20050228
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: CMS REPORT RECEIVED
Actual Date: 20041029
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: STABILIZATION CONSTRUCTION COMPLETED
Actual Date: 20070328
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: ESB REVIEW COMPLETED
Actual Date: 20071106
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: INTERIM CORRECTIVE MEASURES EVALUATION
Actual Date: 20050223
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SALERNO PLASTICS
Address: 14 GUS LAPHAM LANE
Address 2: Not reported
EPA ID: NYR000058404
Area Name: SITEWIDE
Corrective Action: INVESTIGATION PROGRESS REPORTS RECEIVED
Actual Date: 20010625
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

[Click this hyperlink](#) while viewing on your computer to access
9 additional CORRACTS: record(s) in the EDR Site Report.

RCRA-SQG:

Date Form Received by Agency: 20070101
Handler Name: SALERNO PLASTICS
Handler Address: 14 GUS LAPHAM LANE
Handler City,State,Zip: PLATTSBURGH, NY 12901-6534
EPA ID: NYR000058404
Contact Name: DANIEL LANDRIGAN
Contact Address: GUS LAPHAM LANE
Contact City,State,Zip: PLATTSBURGH, NY 12901
Contact Telephone: 800-411-4646
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
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, Corrective Action Activities
State District Owner: NY
State District: NYSDEC R5
Mailing Address: GUS LAPHAM LANE
Mailing City,State,Zip: PLATTSBURGH, NY 12901
Owner Name: SALERNO PLASTIC CORP
Owner Type: Private
Operator Name: SALERNO PLASTIC CORP
Operator Type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	Yes
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth 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
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20150414
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:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D040
Waste Description:	TRICHLOROETHYLENE
Waste Code:	U228
Waste Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SALERNO PLASTIC CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14 GUS LAPHAM LANE
Owner/Operator City,State,Zip:	PLATTSBURGH, NY 12901
Owner/Operator Telephone:	518-563-3636
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SALERNO PLASTIC CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14 GUS LAPHAM LANE
Owner/Operator City,State,Zip:	PLATTSBURGH, NY 12901
Owner/Operator Telephone:	518-563-3636
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SALERNO PLASTIC CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14 GUS LAPHAM LANE
Owner/Operator City,State,Zip:	PLATTSBURGH, NY 12901
Owner/Operator Telephone:	518-563-3636
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name:	SALERNO PLASTICS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

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SALERNO PLASTICS (Continued)

1001229291

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070101
Handler Name:	SALERNO PLASTICS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
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
Receive Date:	19980724
Handler Name:	SALERNO PLASTICS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
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:	20010101
Handler Name:	SALERNO PLASTICS CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
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

List of NAICS Codes and Descriptions:

NAICS Code:	322223
NAICS Description:	COATED PAPER BAG AND POUCH MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20021126
Actual Return to Compliance Date:	20021209
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

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SALERNO PLASTICS (Continued)

1001229291

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20021218
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:	NYKWD
Enforcement Responsible Sub-Organization:	R5
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

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SALERNO PLASTICS (Continued)

1001229291

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
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

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SALERNO PLASTICS (Continued)

1001229291

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
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

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SALERNO PLASTICS (Continued)

1001229291

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
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: 20021126
Actual Return to Compliance Date: 20021126
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State

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SALERNO PLASTICS (Continued)

1001229291

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20021218
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:	NYKWD
Enforcement Responsible Sub-Organization:	R5
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

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SALERNO PLASTICS (Continued)

1001229291

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:	19990422
Actual Return to Compliance Date:	19990726
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990726
Enforcement Identifier:	000
Date of Enforcement Action:	19990726
Enforcement Responsible Agency:	State
Enforcement Docket Number:	D5-0001-9905
Enforcement Attorney:	NYML
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	NYGCS
Enforcement Responsible Sub-Organization:	R5
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:	6000
Paid Amount:	6000
Final Count:	1
Final Amount:	6000
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

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SALERNO PLASTICS (Continued)

1001229291

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:	19991105
Actual Return to Compliance Date:	19991221
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000107
Enforcement Identifier:	000
Date of Enforcement Action:	19991207
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
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:	NYGCS
Enforcement Responsible Sub-Organization:	R5
SEP Sequence Number:	Not reported

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SALERNO PLASTICS (Continued)

1001229291

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
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20021126
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYKWD
Evaluation Responsible Sub-Organization: R5

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SALERNO PLASTICS (Continued)

1001229291

Actual Return to Compliance Date:	20021209
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:	20020225
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	EGS
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:	20120830
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2OSK
Evaluation Responsible Sub-Organization:	RCB
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:	19990726
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYDEC
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:	20150325
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYKWD
Evaluation Responsible Sub-Organization:	R5
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

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SALERNO PLASTICS (Continued)

1001229291

Former Citation:	Not reported
Evaluation Date:	19980827
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYBKP
Evaluation Responsible Sub-Organization:	CO
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:	20021126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYKWD
Evaluation Responsible Sub-Organization:	R5
Actual Return to Compliance Date:	20021126
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:	20070328
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYLRN
Evaluation Responsible Sub-Organization:	EGS
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:	19980825
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYGCS
Evaluation Responsible Sub-Organization:	R5
Actual Return to Compliance Date:	19990726
Scheduled Compliance Date:	19990726
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070828
Evaluation Responsible Agency:	State
Found Violation:	No

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SALERNO PLASTICS (Continued)

1001229291

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYKWD
Evaluation Responsible Sub-Organization:	R5
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:	19991105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYGCS
Evaluation Responsible Sub-Organization:	R5
Actual Return to Compliance Date:	19991221
Scheduled Compliance Date:	20000107
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20080108
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYLRN
Evaluation Responsible Sub-Organization:	EGS
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

ICIS:

Enforcement Action ID:	NY000A0000509420025000317
FRS ID:	110001605308
Action Name:	SALERNO PACKAGING INC 360190005600317
Facility Name:	SALERNO PACKAGING INC
Facility Address:	14 GUS LAPHAM LN PLATTSBURGH, NY 12901
Enforcement Action Type:	Notice of Violation
Facility County:	CLINTON
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2673
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	44.692033
Longitude in Decimal Degrees:	73.5085403
Permit Type Desc:	Not reported
Program System Acronym:	NY0000005094200250
Facility NAICS Code:	322223
Tribal Land Code:	Not reported

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SALERNO PLASTICS (Continued)

1001229291

Enforcement Action ID: NY000A0000509420025000307
FRS ID: 110001605308
Action Name: Not reported
Facility Name: SALERNO PACKAGING INC
Facility Address: 14 GUS LAPHAM LN
PLATTSBURGH, NY 12901
Enforcement Action Type: Administrative Order
Facility County: CLINTON
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2673
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.692033
Longitude in Decimal Degrees: 73.5085403
Permit Type Desc: Not reported
Program System Acronym: NY0000005094200250
Facility NAICS Code: 322223
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000509420025000303
FRS ID: 110001605308
Action Name: Not reported
Facility Name: SALERNO PACKAGING INC
Facility Address: 14 GUS LAPHAM LN
PLATTSBURGH, NY 12901
Enforcement Action Type: Notice of Violation
Facility County: CLINTON
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2673
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.692033
Longitude in Decimal Degrees: 73.5085403
Permit Type Desc: Not reported
Program System Acronym: NY0000005094200250
Facility NAICS Code: 322223
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000509420025000005
FRS ID: 110001605308
Action Name: SALERNO PACKAGING INC 360190005600005
Facility Name: SALERNO PACKAGING INC
Facility Address: 14 GUS LAPHAM LN
PLATTSBURGH, NY 12901
Enforcement Action Type: Administrative Order
Facility County: CLINTON
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2673
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.692033
Longitude in Decimal Degrees: 73.5085403
Permit Type Desc: Not reported
Program System Acronym: NY0000005094200250

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SALERNO PLASTICS (Continued)

1001229291

Facility NAICS Code: 322223
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000509420025000003
FRS ID: 110001605308
Action Name: SALERNO PACKAGING INC 360190005600003
Facility Name: SALERNO PACKAGING INC
Facility Address: 14 GUS LAPHAM LN
PLATTSBURGH, NY 12901

Enforcement Action Type: Notice of Violation
Facility County: CLINTON
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2673
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 44.692033
Longitude in Decimal Degrees: 73.5085403
Permit Type Desc: Not reported
Program System Acronym: NY0000005094200250
Facility NAICS Code: 322223
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1001229291
Region Code: 02
County Code: NY019
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
D and B Number: Not reported
Facility Site Name: SALERNO PACKAGING INC
Primary SIC Code: 2673
NAICS Code: 322223
Default Air Classification Code: SMI
Facility Type of Ownership Code: Not reported
Air CMS Category Code: SMI
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-05-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI

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SALERNO PLASTICS (Continued)

1001229291

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-02-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250

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EDR ID Number
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SALERNO PLASTICS (Continued)

1001229291

Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2000-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2015-01-26 00:00:00
Activity Status Date: 2016-05-02 13:46:05
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2016-01-14 00:00:00
Activity Status Date: 2016-06-09 07:01:52
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

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EDR ID Number
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SALERNO PLASTICS (Continued)

1001229291

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2000-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2000-05-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2000-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2001-01-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2004-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

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Database(s)

EDR ID Number
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SALERNO PLASTICS (Continued)

1001229291

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2004-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2004-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2005-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2006-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements

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EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Activity Date: 2007-02-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2009-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2009-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2009-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308

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SALERNO PLASTICS (Continued)

1001229291

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2010-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2011-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2012-01-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2013-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2014-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

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SALERNO PLASTICS (Continued)

1001229291

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2014-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2014-05-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2001-11-07 00:00:00
Activity Status Date: 2001-11-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Review Permit Requirements
Activity Date: 2000-12-18 00:00:00
Activity Status Date: 2000-12-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: Not reported
Activity Status Date: 2001-01-17 00:00:00
Activity Group: Case File

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SALERNO PLASTICS (Continued)

1001229291

Activity Type:	Case File
Activity Status:	Resolved
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2015-01-26 00:00:00
Activity Status Date:	2016-05-02 13:46:05
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2016-01-14 00:00:00
Activity Status Date:	2016-06-09 07:01:52
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	1998-09-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2000-02-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

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SALERNO PLASTICS (Continued)

1001229291

Activity Date:	2000-05-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2000-09-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2001-01-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2004-03-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2004-08-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308

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Database(s)

EDR ID Number
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SALERNO PLASTICS (Continued)

1001229291

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: 2004-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2005-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2006-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2007-02-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2008-02-19 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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Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2009-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2009-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2009-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2010-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
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: 2011-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

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EDR ID Number
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SALERNO PLASTICS (Continued)

1001229291

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2012-01-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2013-01-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2014-01-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2014-05-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Activity Date:	2014-05-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	1999-07-26 00:00:00
Activity Status Date:	1999-07-26 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2001-11-07 00:00:00
Activity Status Date:	2001-11-07 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Resolved
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	1998-10-13 00:00:00
Activity Status Date:	1998-10-13 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308
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:	2000-12-18 00:00:00
Activity Status Date:	2000-12-18 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	02
Programmatic ID:	AIR NY0000005094200250
Facility Registry ID:	110001605308

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2004-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2004-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2005-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-02-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2007-02-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2008-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2009-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000005094200250
Facility Registry ID: 110001605308
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2004-12-15 00:00:00
Activity Status Date: 2004-12-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110001605308

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

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EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

OSHA ESTABLISHMENT

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid: 1001229291
Registry ID: 110001605308
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001605308>
Name: SALERNO PACKAGING INC
Address: 14 GUS LAPHAM LN
City,State,Zip: PLATTSBURGH, NY 12901

NY MANIFEST:

Name: SALERNO PLASTICS CORP
Address: 14 GUS LAPHAM LANE
City,State,Zip: PLATTSBURGH, NY 12901-6534
Country: USA
EPA ID: NYR000058404
Facility Status: Not reported
Location Address 1: 14 GUS LAPHAM LN
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: PLATTSBURGH
Location State: NY
Location Zip: 12901
Location Zip 4: 6534

NY MANIFEST:

EPAID: NYR000058404
Mailing Name: SALERNO PLASTICS CORP
Mailing Contact: KURT ?
Mailing Address 1: 14 GUS LAPHAM LN
Mailing Address 2: Not reported
Mailing City: PLATTSBURGH
Mailing State: NY
Mailing Zip: 12901
Mailing Zip 4: 6534
Mailing Country: USA
Mailing Phone: 5185633636

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2018
Trans1 State ID: MAD980670004
Trans2 State ID: Not reported
Generator Ship Date: 12/23/2009

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Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Trans1 Recv Date: 12/23/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/23/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000058404
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: VTR000517052
TSDF ID 2: Not reported
Manifest Tracking Number: 001037392GBF
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: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 210
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 4
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

NJ MANIFEST:

EPA Id: NYR000058404
Mail Address: Not reported
Mail City/State/Zip: Not reported
Facility Phone: 5185633636
Emergency Phone: Not reported
Contact: KURT STRATER
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA4110337
EPA ID: NYR000058404
Date Shipped: 11/24/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: VTR000500090
Transporter 2 EPA ID: VTR000500090
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: 11/24/2004
Date Trans2 Transported Waste: 12/14/2004
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: 12/14/2004
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: 01200522
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Manifest Number: NJA4110334
EPA ID: NYR000058404
Date Shipped: 05/07/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: VTR000500090
Transporter 2 EPA ID: VTR000500090
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/07/2004
Date Trans2 Transported Waste: 05/28/2004
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: 05/28/2004
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: 06140421
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Manifest Number: NJA4065119
EPA ID: NYR000058404
Date Shipped: 03/16/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: VTR000500090
Transporter 2 EPA ID: NYD980761191
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: 03/16/2004
Date Trans2 Transported Waste: 04/05/2004
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: 04/05/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

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:	05030425
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4110383
EPA ID:	NYR000058404
Date Shipped:	04/01/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	VTR000500090
Transporter 2 EPA ID:	NYD980761191
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:	04/01/2004
Date Trans2 Transported Waste:	04/05/2004
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:	04/05/2004
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:	05030421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4110382
EPA ID:	NYR000058404
Date Shipped:	03/31/2004
TSDF EPA ID:	NJD002200046

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Transporter EPA ID: VTR000500090
Transporter 2 EPA ID: NYD980761191
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: 03/31/2004
Date Trans2 Transported Waste: 04/05/2004
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: 04/05/2004
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: 05030421
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Manifest Number: NJA4110335
EPA ID: NYR000058404
Date Shipped: 06/01/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: VTR000500090
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: 06/01/2004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

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: 06/28/2004
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: 07210421
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Manifest Number: NJA4110373
EPA ID: NYR000058404
Date Shipped: 08/26/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: VTR000500090
Transporter 2 EPA ID: VTR000500090
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: 08/26/2004
Date Trans2 Transported Waste: 09/10/2004
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: 09/10/2004
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

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MAP FINDINGS

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EDR ID Number
EPA ID Number

SALERNO PLASTICS (Continued)

1001229291

Manifest Discrepancy Type:	Not reported
Data Entry Number:	10210421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4110378
EPA ID:	NYR000058404
Date Shipped:	07/19/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	VTR000500090
Transporter 2 EPA ID:	VTR000500090
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:	07/19/2004
Date Trans2 Transported Waste:	08/02/2004
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:	08/02/2004
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:	09020421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLATTSBURGH	2005712757	ROUTE 3 AIRPORT CENTER	ROUTE 3 AIRPORT CENTER		HMIRS
PLATTSBURGH	S127086605	PLATTSBURGH AIR FORCE BASE LF-021	AIRPORT LANE		NY SWF/LF
PLATTSBURGH	S110246903	JASONS DRY CLEANING	RT.3 AIRPORT PLAZA	12901	NY DRYCLEANERS

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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/25/2022
	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: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (212) 637-3660
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	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: 09/13/2021

Date Data Arrived at EDR: 09/21/2021

Date Made Active in Reports: 12/15/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/01/2022

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 01/06/2022

Date Data Arrived at EDR: 01/06/2022

Date Made Active in Reports: 01/07/2022

Number of Days to Update: 1

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 02/08/2022

Next Scheduled EDR Contact: 05/23/2022

Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

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: 09/30/2021

Date Data Arrived at EDR: 10/28/2021

Date Made Active in Reports: 11/29/2021

Number of Days to Update: 32

Source: Department of Environmental Conservation

Telephone: 518-402-8678

Last EDR Contact: 12/22/2021

Next Scheduled EDR Contact: 04/11/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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: 10/12/2021

Date Data Arrived at EDR: 11/15/2021

Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022

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: 05/28/2021

Date Data Arrived at EDR: 06/22/2021

Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022

Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 01/31/2022
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 3

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/16/2021	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/16/2021	Telephone: 518-402-9549
Date Made Active in Reports: 03/01/2022	Last EDR Contact: 12/16/2021
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 12/16/2021	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/16/2021	Telephone: 518-402-9549
Date Made Active in Reports: 03/01/2022	Last EDR Contact: 12/16/2021
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 75

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 75

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
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)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 02/09/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 12/16/2021	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/16/2021	Telephone: 518-402-9543
Date Made Active in Reports: 03/01/2022	Last EDR Contact: 12/16/2021
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/23/2021	Source: NYC Department of City Planning
Date Data Arrived at EDR: 12/13/2021	Telephone: 212-720-3401
Date Made Active in Reports: 03/02/2022	Last EDR Contact: 12/13/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/23/2021	Source: New York City Department of City Planning
Date Data Arrived at EDR: 12/15/2021	Telephone: 212-720-3300
Date Made Active in Reports: 03/01/2022	Last EDR Contact: 12/13/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 01/06/2022	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/06/2022	Telephone: 518-402-9553
Date Made Active in Reports: 01/07/2022	Last EDR Contact: 02/08/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 01/06/2022	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/06/2022	Telephone: 518-402-9553
Date Made Active in Reports: 01/07/2022	Last EDR Contact: 02/08/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 01/06/2022
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 01/07/2022
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/08/2021
Date Made Active in Reports: 01/06/2022
Number of Days to Update: 29

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 01/06/2022
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 01/07/2022
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 01/06/2022
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 01/07/2022
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/10/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/10/2021	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 03/15/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/06/2018	Telephone: 518-402-8694
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/01/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 09/30/2021	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/28/2021	Telephone: 518-402-8678
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/22/2021
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/24/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

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: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 01/06/2022
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 01/07/2022
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

SPIILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 01/31/2022
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 3

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
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: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/04/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Semi-Annually

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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
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
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/02/2022
	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

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: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
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
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
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.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

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: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

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: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 02/10/2022
Number of Days to Update: 9

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/23/2021
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 12/10/2021
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/07/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 12/30/2021
Number of Days to Update: 13

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 12/13/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/21/2021
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance 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: 06/11/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 03/07/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/04/2022
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 12/01/2018
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 120

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/01/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/11/2021
Date Made Active in Reports: 01/05/2022
Number of Days to Update: 86

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 01/12/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City's Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/03/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 82

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 02/02/2022
Next Scheduled EDR Contact: 05/16/2022
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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 08/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 0

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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 Conservation in New York.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills 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 Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TANKS NASSAU: Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County. Rockland County's Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state's database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/04/2022
Number of Days to Update: 78

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/04/2022
Number of Days to Update: 78

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
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: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
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: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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 of 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.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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

VACANT AIRPORT
AIRPORT LN
PLATTSBURGH, NY 12901

TARGET PROPERTY COORDINATES

Latitude (North):	44.684512 - 44° 41' 4.24"
Longitude (West):	73.523798 - 73° 31' 25.67"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	616987.6
UTM Y (Meters):	4948747.5
Elevation:	345 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14115778 MORRISONVILLE, NY
Version Date:	2019

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).

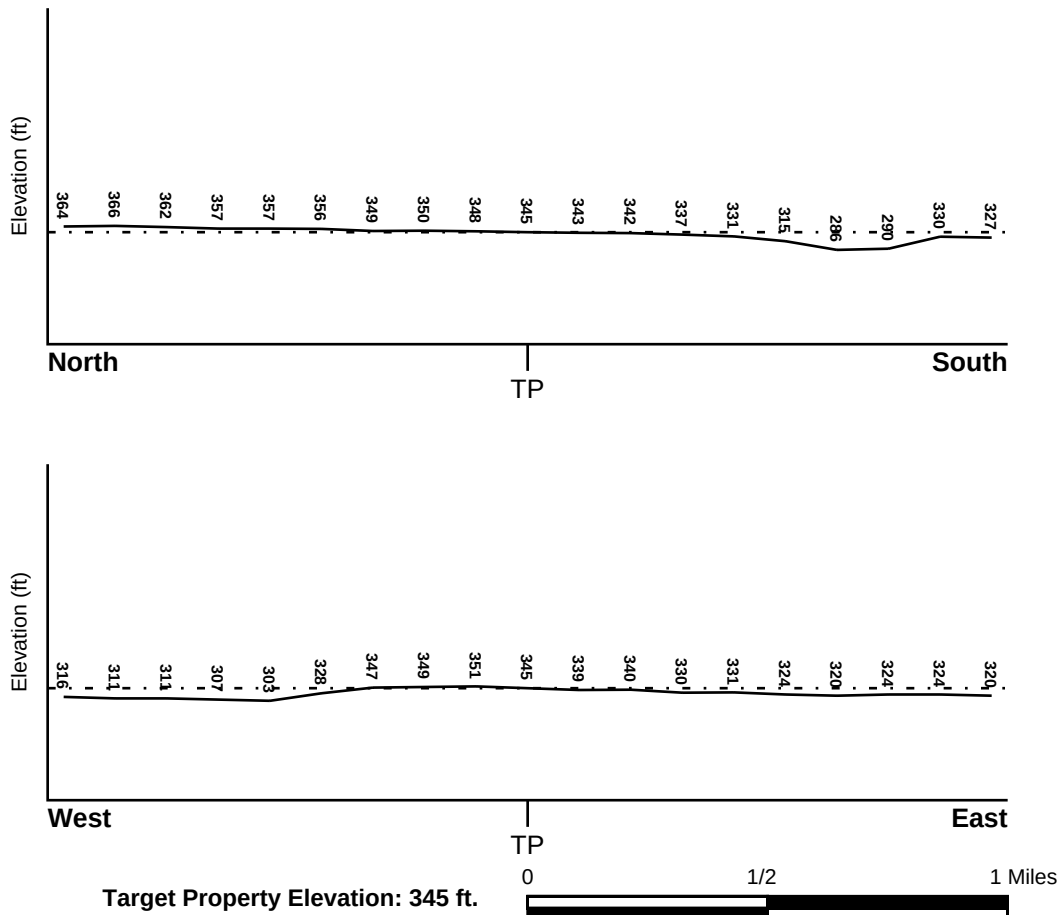
TOPOGRAPHIC INFORMATION

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 SE

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>
36019C0592D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
36019C0583D	FEMA FIRM Flood data
36019C0591D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MORRISONVILLE	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.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

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

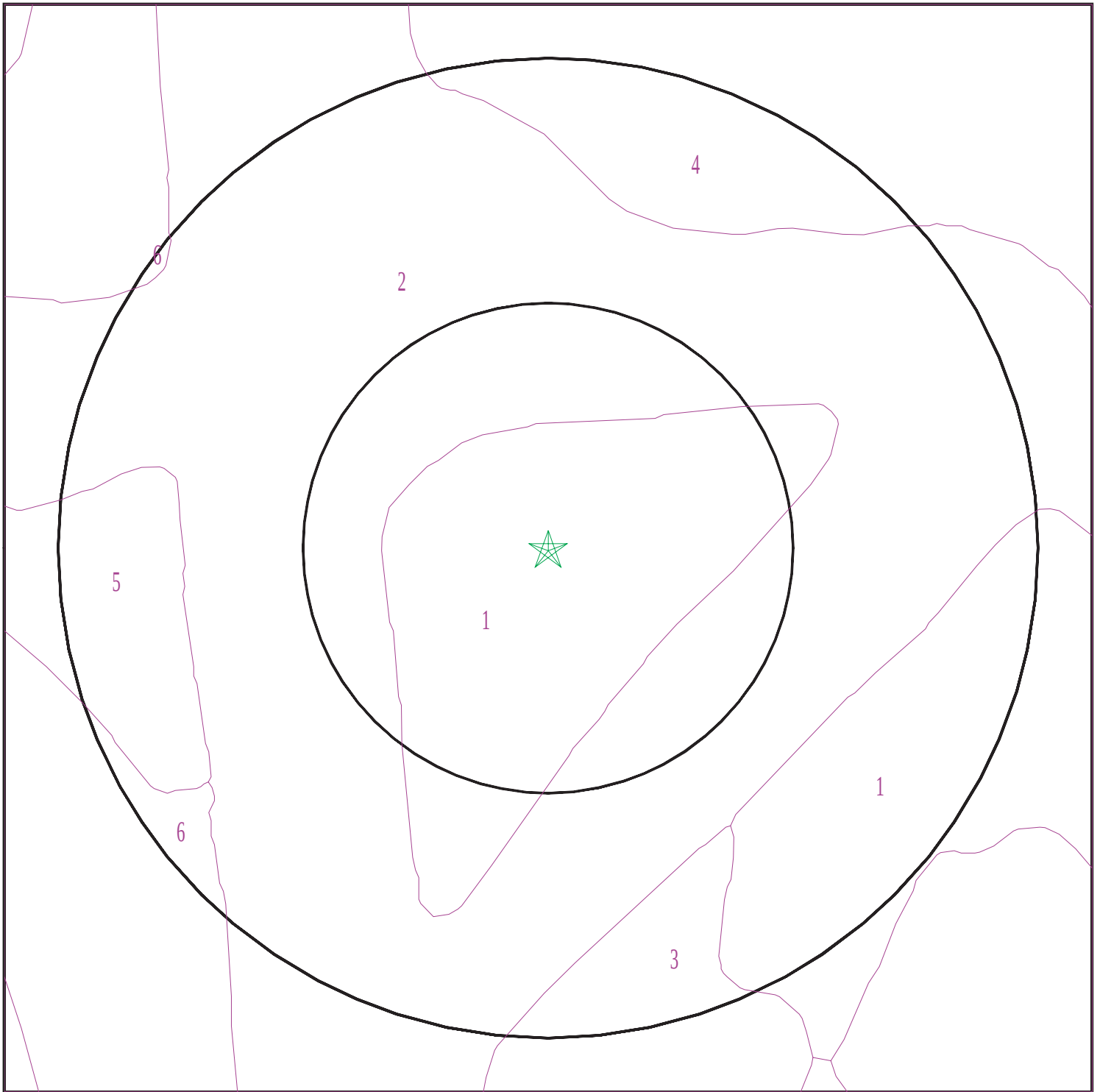
Era:	Paleozoic
System:	Ordovician
Series:	Lower Ordovician (Canadian)
Code:	O1 <i>(decoded above as Era, System & Series)</i>

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 - 6890263.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Vacant Airport
ADDRESS: AIRPORT LN
Plattsburgh NY 12901
LAT/LONG: 44.684512 / 73.523798

CLIENT: KAS, Inc. - Environmental
CONTACT: Anthony Harvey
INQUIRY #: 6890263.2s
DATE: March 09, 2022 12:16 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: Adams

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not 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	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5
2	7 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5
3	9 inches	27 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5

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		
4	27 inches	72 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 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	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 0.42	Max: 7.8 Min: 5.1
2	3 inches	72 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 0.42	Max: 7.8 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Croghan

Soil Surface Texture: loamy fine sand

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 54 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	1 inches	3 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 4.5
2	0 inches	1 inches	moderately decomposed plant material	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 4.5
3	3 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 4.5
4	9 inches	33 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 4.5

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		
5	33 inches	72 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 4.5

Soil Map ID: 4

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 0.42	Max: 7.8 Min: 5.1
2	3 inches	72 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 0.42	Max: 7.8 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Mooers

Soil Surface Texture: loamy sand

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 50 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	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 7.8 Min: 5.6
2	7 inches	46 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 7.8 Min: 5.6
3	46 inches	72 inches	loamy very fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: Adams

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not 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	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5
2	7 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5
3	9 inches	27 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5

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		
4	27 inches	72 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6.5 Min: 4.5

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>
No Wells Found		

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.

STATE DATABASE WELL INFORMATION

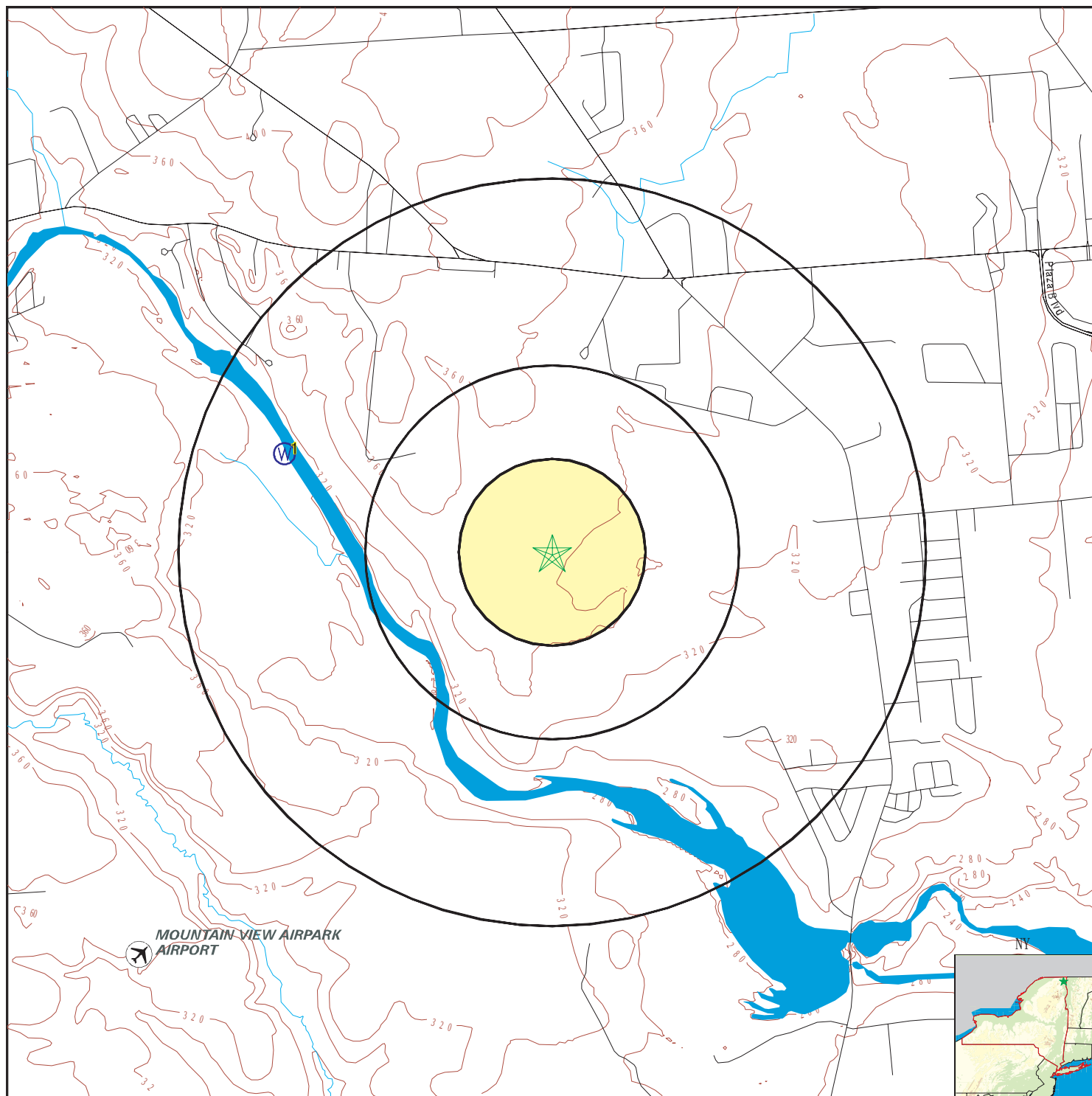
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>NYWS40000011881</u>	<u>1/2 - 1 Mile WNW</u>

PHYSICAL SETTING SOURCE MAP - 6890263.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Vacant Airport
 ADDRESS: AIRPORT LN
 Plattsburgh NY 12901
 LAT/LONG: 44.684512 / 73.523798

CLIENT: KAS, Inc. - Environmental
 CONTACT: Anthony Harvey
 INQUIRY #: 6890263.2s
 DATE: March 09, 2022 12:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW
1/2 - 1 Mile
Lower

NY WELLS NYWS40000011881

DEC Well #:	CL2136	Well Depth (ft):	343
Bedrock Depth (ft):	68	Groundwater Depth (ft):	19
Casing Depth (ft):	Not Reported	Casing 1 Diameter (in):	6
Casing 1 Length (ft):	70	Casing 2 Diameter (in):	Not Reported
Casing 2 Length (ft):	Not Reported	Screened Well:	N
Screen Length (ft):	Not Reported	Avg Discharge Rate (gpm):	3
Well Purpose:	Domestic	Driller Registration #:	NYRD10179

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
CLINTON	ALTONA	3	1.37	1.26	1.7
CLINTON	AUSABLE	10	0.95	0.76	2.4
CLINTON	BEEKMANTOWN	7	2.87	1.48	11
CLINTON	BLACK BROOK	4	2.78	2	6.5
CLINTON	CHAMPLAIN	20	3.71	1.98	18.6
CLINTON	CHAZY	16	2.51	1.93	5
CLINTON	CLINTON	5	1	0.57	2.2
CLINTON	DANNEMORA	7	1.13	0.94	1.8
CLINTON	ELLENBURG	3	1.77	1.57	3
CLINTON	MOOERS	8	1.4	0.94	3.5
CLINTON	PERU	22	1.25	0.8	6.4
CLINTON	PLATTSBURGH	63	2.27	1.25	23.2
CLINTON	SARANAC	8	1.74	1.08	4.4
CLINTON	SCHUYLER FALLS	18	1.63	0.96	6.2

Federal EPA Radon Zone for CLINTON County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CLINTON COUNTY, NY

Number of sites tested: 252

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.490 pCi/L	99%	1%	0%
Basement	0.970 pCi/L	92%	8%	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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

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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APPENDIX D

SITE RECONNAISSANCE CHECKLIST

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E 1527-21

KAS Project No.: 508215230

Date: 03/08/22

Site Name: Former Clinton County Airport

Location: Industrial Boulevard, Plattsburgh, NY 12901

Inspector: Anthony Harvey

Weather: Cloudy, 25° F

Accompanied By: N/A

Title, or Relationship to the Property: N/A

Telephone: N/A

Section 1. General Site Setting (ASTM E-1527-21 Section 9.4.1)

A. ***Current uses of the property (Section 9.4.1.1):*** Describe current property uses with emphasis on those likely to involve use, treatment, storage, disposal and/or generation of hazardous substances and/or petroleum products. Generate site sketch map (or obtain existing site plans). Include an estimate of the subject property boundaries. Include detail sketches if appropriate. Describe structures and other improvements on the property.

- The property is currently a vacant airport. The subject property reportedly has access to municipal electricity, water and sewer.

B. ***Past uses of the property (Section 9.4.1.2):*** To the extent visually evident, describe past property uses with emphasis on those likely to involve use, treatment, storage, disposal and/or generation of hazardous substances and/or petroleum products.

- Past use appears to be an airport.

C. ***Current and past uses of adjoining properties (Section 9.4.1.3 and 9.4.1.4.):*** To the extent visually identifiable from the subject property, list current uses of adjoining properties with emphasis on those likely to indicate recognized environmental conditions on the subject property. If past uses of adjoining properties with such potential are evident list these also.

Land uses adjacent to the property as of the date of this assessment were as follows.

- North: vacant land (Former Clinton County Airport).
- South: forested land.
- East: vacant land (Former Clinton County Airport).
- West: vacant land (Former Clinton County Airport).

The surrounding properties would likely be similar to what was currently observed. No past uses were evident.

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E 1527-21

D. Current or past uses in the surrounding area (Section 9.4.1.5): To the extent visually identifiable from the subject property and public thoroughfares in the vicinity, describe general area development with potential to indicate recognized environmental conditions with the subject property.

- The area appears to generally be long-standing commercial/light industrial development.

E. Geologic, Hydrogeologic, Hydrologic and Topographic Conditions (Section 9.4.1.6): Describe the overall property setting. Describe natural bodies of water (including springs and seeps) and possible wetlands on subject property and indicate location(s) on site sketch map. Note presence of exposed bedrock on property grounds and indicate general location(s) on site sketch map.

- The property is relatively flat with a slight slope to the south. Surficial groundwater beneath the property is believed to be less than 20 feet below grade and likely flows toward the east based on nearby topography and the location of nearby surface waters. The Saranac River is located approximately 1,000-feet to the south.

F. General Description of Structures (Section 9.4.1.7): Describe structures or other improvements on the property including number and size of buildings, footprints, number of stories each, approximate age of buildings, occupancy status, pavement, fences, foundations/ruins, utilities, product pipelines, and ancillary structures such as railroad spurs and power transmission lines.

- The property does not contain any structures.

G. Roads (Section 9.4.1.8): List public thoroughfares, roads, streets and parking facilities adjoining / on the subject property.

- The subject property is accessed from Industrial Boulevard to the north.

H. Potable Water Supply (Section 9.4.1.9): Identify potable water supply source(s) for the subject property as apparent from visual inspection.

- None observed. Reportedly has access to municipal.

I. Sewage Disposal System (Section 9.4.1.10): Identify current sewage disposal system as apparent from visual inspection.

- None observed. Reportedly has access to municipal.

Section 2. Interior and Exterior Observations (ASTM E-1527-21 Section 9.4.2)

A. Current and Past Property Use (Sections 9.4.2.1 and 9.4.2.2): If building structures are identified on the subject property, visually inspect accessible common areas (lobbies, hallways), maintenance and repair areas (boiler rooms) and a representative sample of occupant spaces. Identify below which interior spaces were inspected and describe. Also note which interior spaces were not inspected.

- Past uses of the subject property appear to be an airport based on visual observations.

B. Hazardous Substances and Petroleum Products and Unidentified Containers (Sections 9.4.2.3, 9.4.2.8 and 9.4.2.9): List apparent hazardous substances, petroleum products, pollutants, contaminants, unidentified containers and raw materials observed interior to any buildings. Include type, container size and quantity, locations and whether stored appropriately. Note presence or absence of labeling, content according to labels, drum condition. Are adverse environmental conditions observed? Obtain/ review Material Safety Data Sheets if possible.

- None observed.

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E 1527-21

C. **Storage Tanks (Section 9.4.2.4):** Identify ASTs and USTs on the subject property. Note pumps, fill pipes, vents, access ways, concrete pads, saw cuts in paved areas, etc. Determine location, size and construction material to the extent visually identifiable, apparent contents, spill/ release protection, containment measures, status (active or inactive). Note upgrades such as corrosion protection, spill and overfill protection, secondary containment systems, etc. Note visual evidence of whether tank(s) have been taken out of operation, removed, closed in place, or otherwise closed.

- None observed.

D. **Odors (Section 9.4.2.5):** Note strong, pungent, or noxious odors and attempt to identify source.

- No odors were observed.

E. **Pools of Liquid (Section 9.4.2.6):** Note standing surface water, and pools or sumps containing liquids likely to be hazardous substances or petroleum products, to the extent visually identifiable.

- No pools of liquid were observed during the site reconnaissance.

F. **Drums (Section 9.4.2.7):** Identify drums potentially containing hazardous substances, petroleum products, pollutants, or contaminants. Identify storage methods including whether release protection measures are in place. Are adverse environmental conditions such as leakage, weeping or overfilling observed? If drums are identified, indicate whether they are labeled and identify drum contents according to labeling.

- None observed.

G. **PCBs (Section 9.4.2.10):** List suspect sources of polychlorinated biphenyls (PCBs) such as electrical or other equipment with potential to contain PCBs (transformers, circuit breakers, capacitors, hydraulic fluids, pesticide extenders, lubricants, cutting oils, vacuum pumps, heat transfer systems, plasticizer applications). Fluorescent light ballasts need not be noted. Note with respect to each whether known to contain PCBs (as indicated by labeling), name of utility company (if applicable) and serial numbers, other marks, manufacturer, and model number; evidence of spill or release. Indicate location(s) on site sketch map.

- No suspect sources of PCBs were identified.

Section 3. Interior Observations (ASTM E-1527-21 Section 9.4.3)

A. **Heating/Cooling (Section 9.4.3.1):** Identify current fuel source(s) for heating and cooling. If possible to identify past fuel sources for heating and cooling, list these also.

- None observed at this time.

B. **Stains/Corrosion (Section 9.4.3.2):** Identify stains or corrosion of floors, walls, or ceilings except for staining from water.

- None observed.

C. **Drains and Sumps (Section 9.4.3.3):** Identify floor drains, other drains, ditches, and sumps interior to buildings. Note the presence or absence of wastewater or other liquid discharge, and sediments, in or into these structures. Describe whether flowing or pooled, sheens, color, odor. Note processes active in their vicinity and whether drains are sealed or operational. Can discharge pipes be seen and if so, note the direction they exit the floor drain. Do drains daylight on the property?

- None observed.

KAS, Inc.

Site Reconnaissance Checklist

Phase I Environmental Site Assessment ASTM E 1527-21

Section 4. Exterior Observations (ASTM E-1527-21 Section 9.4.4)

A. Pits, Ponds and Lagoons (Section 9.4.4.1): Note pits, pools, ponds, lagoons, sumps, or catch basins and indicate location on site sketch map and indicate whether they appear to have been used in connection with waste disposal or treatment.

- None observed.

B. Stained soil or pavement (Section 9.4.4.2): Note stained soil or pavement.

- None observed.

C. Stressed Vegetation (section 9.4.4.3): Note areas of stressed vegetation from cause other than lack of water and indicate location on site sketch map.

- None observed.

D. Solid Waste (Section 9.4.4.4): Note landfills for solid waste or hazardous waste and whether active or abandoned. Note presence of trash and/or construction debris. Note areas that are apparently filled or graded by non-natural causes or filled with material of unknown origin, mounds, or depressions suggesting solid waste disposal.

- None observed on the property.

E. Drains and Waste Water (Section 9.4.4.5): Describe wastewater or other liquid (including storm water) discharge into drain, ditch, or stream on or adjacent to the subject property. Note the condition of wastewater or liquid discharge (e.g., water flowing or pooled, sheens on the liquid surface, color, odor)

None observed.

F. Wells (Section 9.4.4.6): Note active or inactive wells on the subject property (including oil or gas wells, injection wells, irrigation wells, groundwater monitoring wells, dry wells, abandoned wells, or other wells) and indicate location on site sketch map.

- None observed.

G. Septic Systems (Section 9.4.4.7): Indicate whether evidence exists of on-site septic systems and/or cesspools, to the extent visually identifiable.

- No evidence of septic systems was observed.

H. Limitations (Section 9.2.4): Identify condition(s) which prevented thorough inspection of building interiors and/or property grounds (snow cover, denied access, safety or structural issues).

- None.

I. Additional Site Reconnaissance Observations: This section is used to describe other contract specific requests not addressed above, whether ASTM or non-ASTM criteria are used to evaluate the specific feature (Attach additional pages as needed.)

- None.



APPENDIX E

SITE PHOTOGRAPHS



Photographic Documentation
Phase I Environmental Site Assessment
Industrial Boulevard
Plattsburgh, New York
KAS # 508215230



Photograph ID: 001

Date: March 8, 2022

Location:

Property

Direction:

Looking South

View of the property.



Photograph ID: 002

Date: March 8, 2022

Location:

Property

Direction:

Looking North

Comments:

View of the property.





Photographic Documentation
Phase I Environmental Site Assessment
Industrial Boulevard
Plattsburgh, New York
KAS # 508215230



Photograph ID: 003

Date: March 8, 2022

Location:
Property

Direction:
Looking North

Comments:

View of the property.



Photograph ID: 004

Date: March 8, 2022

Location:
Property

Direction:
Looking East

Comments:

View of the property.





APPENDIX F

INTERVIEW DOCUMENTATION

EXHIBIT B

User Questionnaire for Environmental Assessments

AS REQUIRED by ASTM Standard E1527-13

To:	_____	From:	Christy Yates
At:	_____ (Environmental Professional)	At:	FedEx Ground Package System, Inc. (User)
Fax:	_____	Pages:	3
Phone:	904-426-4481	Date:	03/22/2022
Site Name:	Plattsburgh Build to Suit		
Address:	Industrial Boulevard, Plattsburgh, NY		

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination the "all appropriate inquiry" is not complete.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

Unknown - developer to provide environmental lien search

2. Activity and land use Limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

Unknown - developer to provide AUL search

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, if you are involved in the same line of business as the current or former occupants of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

4. **Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

This is a lease

5. **Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the *property* that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

a. Do you know the past uses of the *property*?: No

b. Do you know of specific chemicals that are present or were once present at the *property*?: _____
No

c. Do you know of spills or other chemical releases that have taken place at the *property*?: _____
No

d. Do you know the of any environmental cleanups that have taken place at the *property*?: _____
No

6. **The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the *property* are there any obvious indicators that point to the presence or likely presence of releases at the *property*?

Unknown

signing as an agent authorized on behalf of FedEx Ground

Christy Gates
User Signature

03/22/2022
Date

of separate sheets attached: _____

If necessary, further explain "Yes" answers on a separate sheet.



ENVIRONMENTAL SITE ASSESSMENT (ESA) OWNER'S DISCLOSURE

The following information is to be completed by the owner of the property being considered for acquisition by FedEx Ground or representatives of FedEx Ground.

LANDOWNER	Name:	Michael Zurlo	Contact:	same		
	Address:	137 Margaret Street				
	City:	Plattsburgh	State:	NY	Zip Code: 12901	
	Phone:	518-565-4600	Fax:	518-565-4616	Email: mike.zurlo@clintoncountygov.com	

Site Address:	Former Clinton County Airport (off industrial Blvd)				
City:	Plattsburgh	State:	NY	Zip Code:	12901
Site or Facility Description, Assessor's Parcel No. (if undeveloped land):					

SITE INFORMATION

Advise the following characteristics of the site:	Yes	No	Unk	Comments / Details
Property acreage: 63 Approx.				
Date property developed:	☐	☐	☐	Undeveloped (former public airport)
Garage?	☐	☒	☐	
Garage floor drains?	☐	☒	☐	
Truck wash area?	☐	☒	☐	
Dock / warehouse floor drains?	☐	☒	☐	
Dry wells?	☐	☒	☐	
Sanitary sewer?	☐	☒	☐	
Storm sewers?	☐	☐	☒	
Septic systems?	☐	☒	☐	
Well water systems?	☐	☒	☐	
Public water?	☐	☒	☐	
Sump systems?	☐	☒	☐	
Oil/water separator systems?	☐	☒	☐	
Service pits?	☐	☒	☐	
Asphalt paving?	☒	☐	☐	
Stone paving?	☐	☒	☐	
Oil/gas spills on the site?	☐	☒	☐	
Underground tanks?	☐	☒	☐	
Aboveground tanks?	☐	☒	☐	
Were tanks removed from site?	☐	☒	☐	
Offsite fill used?	☒	☐	☐	Only as base for runway/taxiway
Radon issues?	☐	☒	☐	
Asbestos containing materials?	☐	☒	☐	
Flood plain?	☐	☒	☐	
Wetlands?	☐	☒	☐	

SITE INFORMATION

Other environmental concerns with site? None known to exist

Advise uses and activities performed onsite:

Current use of property: vacant

Past use of property: airport

	Yes	No	Unk	Comments / Details
Was used oil ever used for dust control?	☐	☒	☐	
Hazardous wastes generated on site?	☐	☒	☐	
Drums or containers stored onsite?	☐	☒	☐	
Other environmental concerns? None known				

Indicate adjacent uses of property (i.e., industrial, commercial residential, roads, rail, undeveloped, etc.):

North Light industrial/commercial

South undeveloped

East Educational (BOCES) undeveloped

West fairgrounds

Advise if the following information is available:	Yes	No	Unk	Comments / Details
Real estate appraisal	☒	☐	☐	
Locator map	☒	☒	☐	
Property survey	☒	☐	☐	For entire airport property
Legal description	☐	☒	☐	
Title commitment	☐	☒	☐	
Geotechnical reports	☐	☒	☐	
Environmental assessment or remediation reports	☒	☐	☐	
Facility plans	☐	☒	☐	
Environmental permits	☐	☒	☐	
Inspection reports or notices of violations	☐	☒	☐	
Public complaints about property	☐	☒	☐	
Other information available?	various engineering drawings previously provided to AEDA			

Completed by (print): Michael Zurlo

Signed by:



Date:

3/7/22

FORWARD TO: FedEx Ground Legal & Environmental Services Departments
G:\ENVCMMESA\Owner's Disclosure.doc



APPENDIX G

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS



**KAS, INC.
PROFESSIONAL PROFILE**

ANTHONY HARVEY

TITLE	Project Manager/Engineer, Plattsburgh
EXPERTISE	Environmental project management, client management, property due diligence assessments, construction monitoring, geotechnical/subsurface investigation, contaminated site investigation and clean up.
EXPERIENCE	KAS, Inc., Williston, Vermont. February 2017 – Present. Project Manager/Engineer in KAS's Plattsburgh, New York office. Project management of Phase I Environmental Site Assessments, collection of wastewater samples, stormwater pollution prevention plan (SWPPP) inspections, Spill Prevention, Control, and Countermeasure (SPCC) plans, construction monitoring, septic design, site investigation and remediation, subsurface investigation, and underground storage tank removal. Sanborn Head and Associates, Inc., Westford, Massachusetts 2014-2016. Conducted and managed Phase I Environmental Site Assessments, subsurface investigations, construction monitoring, soil density testing, operations and maintenance of remediation systems, tank pulls, groundwater sampling, monitoring well installation, and marketing/client interaction. ECS Mid-Atlantic, LLC, Baltimore, Maryland 2013-2014. Conducted Phase I and Phase II Environmental Site Assessments, asbestos sampling, mold abatement, project management, marketing, and proposal development.
ACADEMIC BACKGROUND	M.S., Clarkson University, Environmental Science and Engineering, 2013 B.S., Clarkson University, Biology, 2011
PROFESSIONAL QUALIFICATIONS	ASTM/EPA Environmental Professional
OTHER	OSHA 1910.120 Hazardous Waste Site Worker NYSDEC 4-Hour Erosion and Sediment Control Training Troxler Nuclear Density Gauge Training



**CUMBERLAND BAY GEOLOGY, DPC
PROFESSIONAL PROFILE**

JEREMY P. ROBERTS, P.G.

TITLE	Principal
EXPERTISE	Environmental program project management. Collection of environmental samples and operation and maintenance of hazardous waste treatment systems. Project management, geological investigations, hazardous waste site assessments, water system monitoring and maintenance, groundwater and soil contamination, remedial system design, installation, and operation. Wetland delineation. Phase I and Phase II Environmental Site Assessments.
EXPERIENCE	Cumberland Bay Geology, DPC, Plattsburgh, NY August 2019 – Present. Oversight of New York State environmental projects, including environmental site assessments, UST removals, site investigations, and environmental cleanup activities. KAS, Inc., Williston, VT October 2004 – Present. Management of KAS' environmental projects/ programs, including environmental site assessments, UST removals, site investigations, and environmental cleanup activities. Foster technical innovation, quality control and assurance on projects and written materials. Business development activities for environmental programs. Project Management. Griffin International, Inc., Williston, VT January 2002 – October 2004. Project management. Technical report writing. Geological investigations. Hazardous waste site assessments. Phase I and Phase II environmental site assessments. Collection of groundwater, surface water, and soil samples, soil screening, and soil vapor extraction system monitoring and maintenance.
ACADEMIC BACKGROUND	BS, Plant and Soil Science, University of Vermont. May 1999.
PROFESSIONAL QUALIFICATIONS	New York Licensed Geologist #000453-1 ASTM/EPA Environmental Professional 40 Hour OSHA 29CFR1910.120 Hazardous Worker Training 40 Hour Certification in Federal Wetland Delineation, Identification, and Classification. Vermont Certified Asbestos Site Inspector ASTM Phase I Environmental Site Assessment Practices For Commercial Real Estate: Transaction Screen & Phase I Site Assessment, April 2012 IAQ/IH Sampling Workshop, August 2012 Practical Guide to Vapor Intrusion Course, April 2016



APPENDIX C

NYSDEC Correspondence

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A

625 Broadway, 12th Floor, Albany, NY 12233-7015

P: (518) 402-9625 | F: (518) 402-9627

www.dec.ny.gov

SENT BY CERTIFIED MAIL & BY EMAIL

February 24, 2022

Michael E. Zurlo
Clinton County Administrator
137 Margaret Street
Plattsburgh, NY 12901

Re: Potential Hazardous Waste Disposal Site

Dear County Administrator Zurlo:

As required by subdivision 27-1305(2)(a) of the Environmental Conservation Law (ECL, quoted below), the New York State Department of Environmental Conservation (DEC) must investigate all suspected or known inactive hazardous waste disposal sites. We have received information which leads us to suspect that hazardous waste has been disposed of at the following location:

Site Name: Former Clinton County Airport

Site Address: 11 Airport Road, Town of Plattsburgh, Clinton County, NY 12901

DEC Site No.: 510026

Tax Map Identifier: Section 220; Block 1; Lot 3; Sublot 1; Suffix 1

Therefore, this letter constitutes DEC's notification to you as the identified property owner that this property is considered a potential inactive hazardous waste disposal site. If DEC determines that hazardous waste has been disposed of on the property and that the hazardous waste poses a significant threat to public health or the environment, the property will be listed on the Registry of Inactive Hazardous Waste Disposal Sites (Registry).

If you have any information that may be relevant to our investigation and pending determination, please forward it to me as soon as possible. If you prefer to carry out this investigation yourself, you may do so under a legal agreement with DEC under the Brownfield Cleanup Program or State Superfund Program and in accordance with DEC's technical requirements. Please contact the Project Manager (see below) at the



Department of
Environmental
Conservation

above number within 10 business days if you want to discuss these options. Otherwise, DEC will carry out any needed field investigation. If the site is determined to be an inactive hazardous waste disposal site and DEC incurs costs to investigate or remediate the site, DEC will seek to recover all costs from any responsible person.

A summary of information we currently have about the site is enclosed for your reference. This information will soon be available on our public website, and may be accessed by using our "Environmental Site Remediation Database Search" tool at: <http://www.dec.ny.gov/cfm/externalapps/derexternal/index.cfm?pageid=3>.

If you have any questions or would like to discuss the possibility of undertaking the investigation of the site yourself, please feel free to contact the Project Manager for this site, Kaleigh Zappia at 518-897-1241 or kaleigh.zappia@dec.ny.gov with any technical questions. Should you or your attorney have any legal questions, please contact Andrew Guglielmi at andrew.guglielmi@dec.ny.gov.

Sincerely,



Richard A. Mustico, P.E.
Director, Remedial Bureau A
Division of Environmental Remediation

Enclosure

ec: Brian Huyck - DEC RHWRE, Region 5
Kaleigh Zappia - DEC Project Manager
Andrew Guglielmi - DEC, OGC
Justin Deming - DOH Regional Chief

Environmental Conservation Law

Section 27-1305(2)(a)

"The department shall conduct investigations of the sites listed in the registry and shall investigate areas or sites which it has reason to believe should be included in the registry. The purpose of these investigations shall be to develop the information required by subdivision one of this section to be included in the registry."



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	510026		
Site Name	Former Clinton County Airport	Address	11 Airport Road
Classification	P	City	Plattsburgh
Region	5	County	Clinton
Latitude	44 degrees, 41 minutes, 10.39 seconds	Zip	12901
Longitude	-73 degrees, 31 minutes, 15.88 seconds	Town	Plattsburgh
		Estimated Size	477.1100

Site Type

Site Description

Location: The Former Clinton County Airport is a 477.11-acre site located at 11 Airport Road in Plattsburgh. The site is located on the south side of Route 3, and west of the Military Turnpike. The Saranac River wraps around the lower half of the parcel and the site is surrounded by both residential and commercial properties.

Site Features: The site is comprised of both paved and unpaved areas, which include previously used airport runways.

Past Use of the Site: Past site uses include a public use airport. The area was used as an airport beginning in the 1940s, until the County transitioned to the Plattsburgh International Airport located at 42 Airport Lane in 2007.

Current Zoning and Land Use: The parcels comprising the site are currently designated as Commercial (COM-1) on the town of Plattsburgh zoning map.

Site Hydrogeology: During the Phase II Environmental Assessment completed by KAS, Inc. (KAS), groundwater was located between 2.5-7.1 feet below ground surface. The groundwater flows southeast towards the Saranac River.

Materials Disposed at Site

OU

Analytical Data Available for Groundwater

Applicable Standards, Criteria or Guidance exceeded for:

Groundwater

Assessment of Environmental Problems

PFAS sampling was completed by KAS, Inc. (KAS) in November 2021 during a Phase II Environmental Assessment. During the Phase II, KAS collected 5 groundwater samples and analyzed them for PFAS. Analytical results indicated that PFAS was detected in all five groundwater samples collected. The highest concentration (B-3) resulted in 1440 ng/L PFOS.

Further investigation is warranted to determine if contamination at the site poses a significant threat to public health or the environment.

Assessment of Health Problems

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Owners

Operators

Former Clinton County Airport – Lot D Industrial Boulevard Plattsburgh, NY 12901

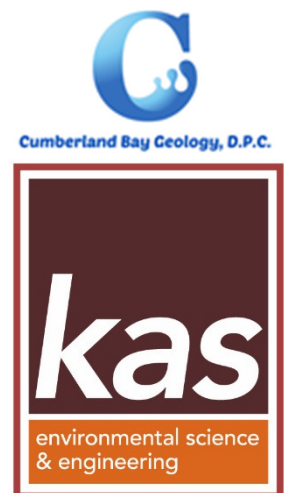
KAS Project #508215230

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

December 10, 2021

Prepared for:

*FedEx Ground Package System, Inc.
1000 FedEx Drive
Moon Township, Pennsylvania 15108
&
JDNY Bundle, LLC
4520 Madison Suite 100
Kansas City, Missouri 64111*



13 Latour Avenue, Suite 204
PO Box 2787
Plattsburgh, NY 12901
www.kas-consulting.com

518 563.9445 p
518 563.5189 f



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	2) Sample Location Map
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1.0 EXECUTIVE SUMMARY

This report summarizes the results of a Phase II Environmental Site Assessment (ESA) conducted, under the supervision of Cumberland Bay Geology, DPC, at the Industrial Boulevard property in Plattsburgh, New York (herein referred to as the property). The property consists of one 59.58-acre parcel of land (A Site map is included in Appendix A). The Phase II ESA was performed by KAS, Inc. (KAS) in accordance with the American Society for Testing and Materials (ASTM) Practice ASTM E 1903-11. KAS performed this Phase II ESA for FedEx Ground Package System, Inc. and JDNY Bundle, LLC.

This Phase II ESA was completed to address a data gap that was identified following the completion of a Phase I ESA (ASTM E1527-13), by KAS for the property on September 20, 2021. The data gap was associated with the historical use of the property as an airport, which is indicative of hazardous chemical storage and use which may include the use of firefighting foams containing perfluorooctane sulfonic acid/perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid/perfluorooctanoate (PFOA), which are per- and polyfluoroalkyl substances (PFAS). Based on the field observations, measurements, and laboratory results, KAS presents the following conclusions:

1. A total of five (5) groundwater samples were collected from sample locations B-3 [PFA-1], B-5 [PFA-2], B-10 [PFA-3], B-12 [PFA-4], and B-14 [PFA-5] and were analyzed for PFAS by EPA Method 537.1;
2. Groundwater was observed between 2.5 and 7.1 feet below ground surface (bgs); and,
3. There were several low-level detections of PFAS in all five (5) groundwater samples. The PFA-4 sample had no detections above the Guidelines for Sampling and Analysis of PFAs Under NYSDEC's Part 375 Remedial Programs and the draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater. The PFA-1 sample had detections of Perfluorohexane sulfonic acid (PFHxS), Perfluorooctanoic acid (PFOA), and Perfluorooctane sulfonic acid (PFOS), the PFA-2 sample had a detection of PFOS, PFA-3 had detections of PFOA and PFOS, and the PFA-5 sample had detections of PFOA and PFOS above the Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs and the draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater.

No additional investigation is deemed necessary to evaluate the risk to groundwater or soil impacts. The source of the PFOS and PFOAs are unknown but is likely from the historical use as an airport; KAS presents the following recommendations:

- A copy of this report should be presented to the New York State Department of Environmental Conservation (NYSDEC);
- PFAS in the PFA-1, PFA-2, PFA-3, and PFA-5 samples are identified as a contaminant of concern and should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10; and,
- If future development will contact groundwater or soils near the saturated zone, a soil/groundwater management plan should be prepared on how to properly handle the water and soil. The plan should be approved by NYSDEC and followed during construction activities.



2.0 REPORT PREPARATION/CERTIFICATION

KAS, Inc. (KAS) has performed a Phase II Environmental Site Assessment, under the supervision of Cumberland Bay Geology, DPC, of the Industrial Boulevard property in Plattsburgh, New York in conformance with the scope and limitations of ASTM Practice E 1903-19 and for the following objectives:

- 1) Assess whether there has been a release of hazardous substances within the meaning of CERCLA, for purposes including landowner liability protections (ASTM E 1903-19 at §1.2.1);
- 2) Provide information relevant to identifying, defining and evaluating property conditions associated with target analytes that may pose risk to human health or the environment, or risk of bodily injury to persons on the property (ASTM E 1903-19 at §1.2.4); and,
- 3) Provide information relevant to evaluating and allocating business environmental risk in transactional/contractual settings and performing appropriate due diligence in connection with user's intended acquisition and use of the property (ASTM E 1903-19 at §1.2.5).

This work was completed for FedEx Ground Package System, Inc. and JDNY Bundle, LLC.

A handwritten signature in black ink, appearing to read "AH", is positioned above a horizontal line.

Report Prepared By: Anthony Harvey, Environmental Professional, KAS, Inc.

A handwritten signature in black ink, appearing to read "JR", is positioned above a horizontal line.

Report Reviewed By: Jeremy Roberts, P.G., Environmental Professional, Cumberland Bay Geology,
DPC

3.0 INTRODUCTION / BACKGROUND / OBJECTIVES

3.1 Introduction

This report summarizes the results of a Phase II Environmental Site Assessment (ESA) conducted at the Industrial Boulevard property in Plattsburgh, New York (property). A Site Location Map is included in Appendix A. The Phase II ESA was performed by KAS, Inc. (KAS), under the supervision of Cumberland Bay Geology, DPC, in accordance with the American Society for Testing and Materials (ASTM) Practice ASTM E 1903-19. KAS performed this Phase II ESA for FedEx Ground Package System, Inc. and JDNY Bundle, LLC.

3.2 Background

The property consists of one 59.58-acre parcel of land, identified as "Lot D". The groundwater flow direction beneath the property is anticipated to be toward the Saranac River, which is located approximately 1,000-feet to the south. The property is accessed from an access road that connects to Industrial Boulevard to the north.

KAS completed a Phase I Environmental Site Assessment (ESA) (ASTM E1527-13) for the property dated September 20, 2021. The property is currently a vacant airport. It appears the property has been developed since at least 1939, at which time the property was reportedly used as farmland and later as the Clinton County Airport. The past use of the property as an airport is indicative of hazardous chemical storage and use which may include the use of firefighting foams containing perfluorooctane sulfonic acid/perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid/perfluorooctanoate (PFOA), which are per- and polyfluoroalkyl substances (PFAS). PFAS are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Fluoropolymer coatings can be in a variety of products. These include clothing, furniture, adhesives, food packaging, heat-resistant non-stick cooking surfaces, and the insulation of electrical wire.¹ It is unknown if a release has occurred due to this past use of the property but it is important to note the potential presence of PFOS and PFOA, which are emerging contaminants by the United States Environmental Protection Agency (USEPA) and New York State Department of Environmental Conservation (NYSDEC). KAS considers the lack of data associated with PFOS and PFOAs to be a data gap and additional investigation would be necessary to determine if PFOS/PFOAs are present, but under the current ASTM standard the potential past use of PFOS/PFOAs are not considered to represent a recognized environmental condition (REC). The current ASTM standard defines a hazardous substance as, "a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended." At the time of this report, PFOS/PFOAs are not CERCLA or RCRA listed hazardous substances. KAS considers the lack of data associated with PFOS and PFOAs to be a data gap and additional investigation would be necessary to determine if they are present on the property.

¹ https://www.cdc.gov/biomonitoring/PFAS_FactSheet.html

3.3 Objectives

The objectives of this Phase II ESA were to:

- 1) Assess whether there has been a release of hazardous substances within the meaning of CERCLA, for purposes including landowner liability protections (ASTM E 1903-19 at §1.2.1);
- 2) Provide information relevant to identifying, defining and evaluating property conditions associated with target analytes that may pose risk to human health or the environment, or risk of bodily injury to persons on the property (ASTM E 1903-19 at §1.2.4); and,
- 3) Provide information relevant to evaluating and allocating business environmental risk in transactional/contractual settings and performing appropriate due diligence in connection with user's intended acquisition and use of the property (ASTM E 1903-19 at §1.2.5.).

The means by which these objectives were completed included the following:

- Preparation of a health and safety plan;
- Advancement of soil borings and installation of temporary groundwater monitoring wells;
- Laboratory analysis of five (5) groundwater samples; and,
- Preparation of a Phase II ESA Report to include a site plan, a conceptual site model, interpretation of data acquired during the investigation, and conclusions and recommendations.

The Phase II ESA focused on identifying if the presence of PFAS are present in the groundwater at the property, associated with the former use as an airport. Conclusions presented in this assessment are based on the findings from groundwater sampling assessment.

4.0 ENVIRONMENTAL CONDITIONS ASSESSMENT

As part of the approved Phase II ESA work scope, a total of five (5) temporary groundwater monitoring wells were advanced at the property on November 9, 2021.

4.1 Pre-Sampling Activities

Prior to the initiation of subsurface at the property, KAS prepared a health and safety plan (HASP). The HASP was present on site with field personnel during the course of the Phase II ESA.

4.2 Field Screening and Groundwater Sampling

On November 9, 2021, a total of five (5) temporary groundwater monitoring wells (B-3 [PFA-1], B-5 [PFA-2], B-10 [PFA-3], B-12 [PFA-4], and B-14 [PFA-5]) were advanced a maximum of 8 to 12 feet below ground surface (bgs). KAS collected a total of five (5) groundwater samples, one from each temporary well location, on November 10, 2021. The wells were advanced throughout the property due to the unknown use of PFAS. The wells were installed using a

hollow-stem auger rig. Groundwater was observed between 2.5 and 7.1 feet bgs. Soil in the borings were visually observed for any obvious signs of impacts and consisted of sands and silts. No obvious visual or olfactory evidence of contamination was observed in the boring locations. The temporary monitoring wells were constructed of slotted PVC piping in each boring to allow for groundwater sampling. A grab groundwater sample was collected from each monitoring well using HDPE disposable bailers. The sampler used nitrile gloves and avoided clothing and other equipment that can cause cross-contamination in accordance with New York State Department of Environmental Conservation (NYSDEC), United States Environmental Protection Agency (EPA) and KAS protocols for PFAS testing. Groundwater samples were collected in laboratory-provided containers. Once the samples were collected, they were placed on ice and transported to Alpha Analytical of Mansfield, MA for analysis for PFAS by EPA Method 537.1. The Sample Location Map is included in Appendix A.

4.3 Groundwater Sample Laboratory Analysis

The laboratory analytical report is included in Appendix B. All five (5) sample locations had groundwater samples that were analyzed for PFAS by EPA Method 537.1. There were several low-level detections of PFAS in all five (5) groundwater samples. The PFA-4 sample had no detections above the Guidelines for Sampling and Analysis of PFAs Under NYSDEC's Part 375 Remedial Programs and the draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater. The PFA-1 sample had detections of Perfluorohexane sulfonic acid (PFHxS), Perfluorooctanoic acid (PFOA), and Perfluorooctane sulfonic acid (PFOS), the PFA-2 sample had a detection of PFOS, PFA-3 had detections of PFOA and PFOS, and the PFA-5 sample had detections of PFOA and PFOS above the Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs and the draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater.

The analysis was based on the Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs which states that, "PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (parts per trillion (ppt)). In addition, further assessment of water may be warranted if either of the following screening levels are met:

- a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or,
- b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L.

If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10."

In addition, the draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater proposed guidance

values for Raw Water Sources (Human Health) are 6.7 parts per trillion (ppt or nanograms per liter (ng/L)) for PFOA and 2.7 ppt (ng/L) for PFOS².

PFAS in the PFA-1, PFA-2, PFA-3, and PFA-5 samples are identified as a contaminant of concern and should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

5.0 CONCEPTUAL SITE MODEL

5.1 Site Conditions

The property consists of approximately 59.58-acres of land located in a light industrial area in the Town of Plattsburgh on the former Clinton County Airport. The property is relatively flat. Surficial groundwater beneath the property is less than 20 feet below grade and the groundwater beneath the property likely flows toward the south based on nearby topography and the location of nearby surface waters. The Saranac River is located approximately 1,000-feet to the south.

The property has paved surfaces that were part of the former airport. The property is accessed from Industrial Boulevard to the north via access roads. The property reportedly has access to overhead electric, telecommunication services, municipal water, and municipal sewer but existing utilities are unknown.

5.2 Potential Sources

The historical use of the property as an airport is indicative of hazardous chemical storage and use which may include the use of firefighting foams containing PFAS. It is unknown if a release has occurred due to this past use of the property but it is important to note the potential presence of PFAS, which are emerging contaminants by the USEPA and the NYSDEC.

5.3 Potential Sensitive Receptors

There are currently no site users and the property is undeveloped, therefore no potential receptors are known to be impacted at this time. If development occurs in the future, exposure to the groundwater may impacted site users.

6.0 CONCLUSIONS

Based on the Phase II ESA completed in conformance with the scope and limitations of ASTM Practice ASTM E 1903-19 at the Industrial Boulevard property located in Plattsburgh, New York. The following conclusions are offered:

1. A total of five (5) groundwater samples were collected from sample locations B-3 [PFA-1], B-5 [PFA-2], B-10 [PFA-3], B-12 [PFA-4], and B-14 [PFA-5] and were analyzed for PFAS by EPA Method 537.1;
2. Groundwater was observed between 2.5 and 7.1 feet bgs; and,

² <https://www.dec.ny.gov/chemical/122803.html>

3. There were several low-level detections of PFAS in all five (5) groundwater samples. The PFA-4 sample had no detections above the Guidelines for Sampling and Analysis of PFAs Under NYSDEC's Part 375 Remedial Programs and the draft addendum to TOGS 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater. The PFA-1 sample had detections of PFHxS, PFOA, and PFOS, the PFA-2 sample had a detection of PFOS, PFA-3 had detections of PFOA and PFOS, and the PFA-5 sample had detections of PFOA and PFOS above the Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs and the draft addendum to TOGS 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater.

7.0 RECOMMENDATIONS

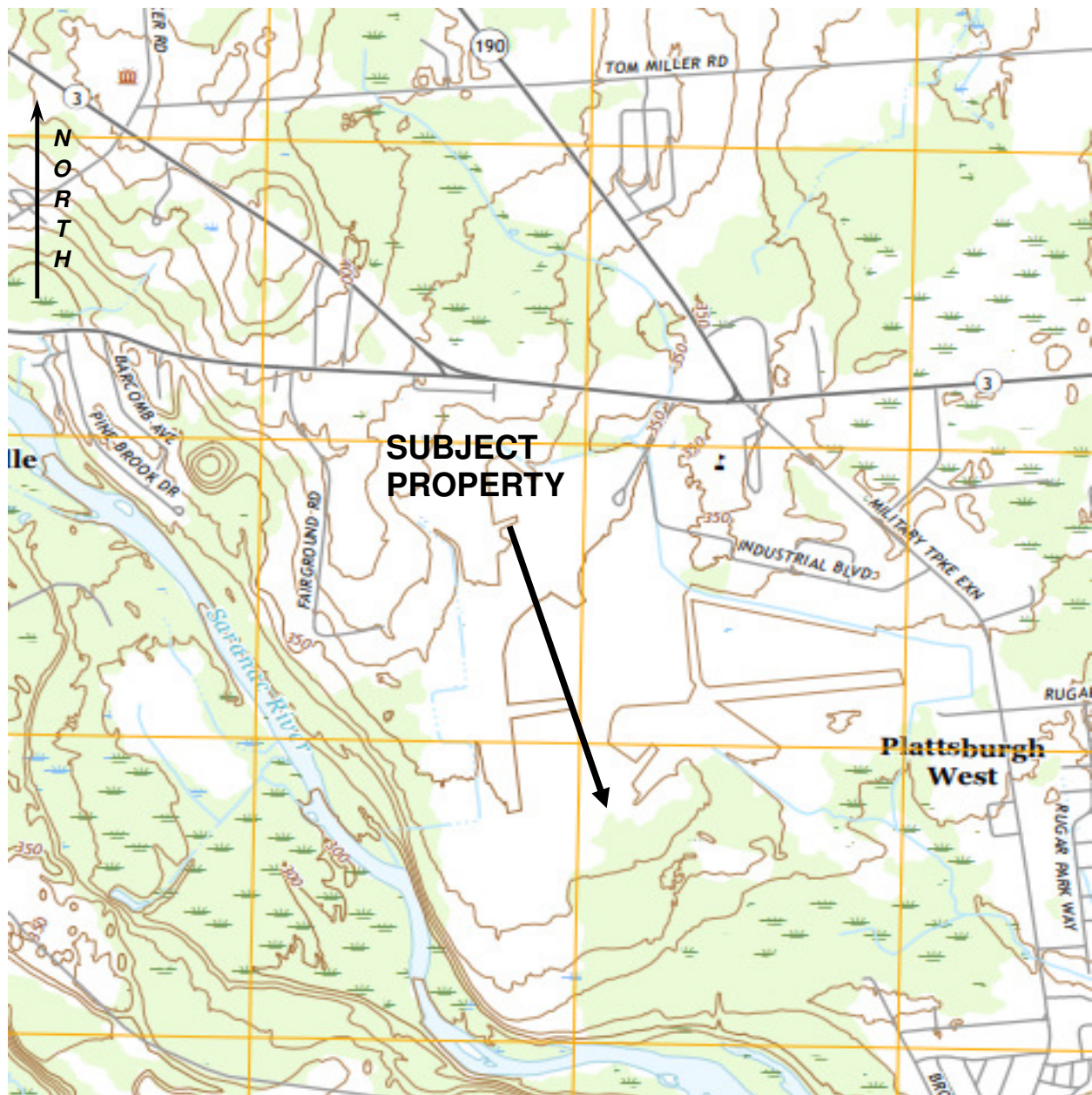
No additional investigation is deemed necessary to evaluate the risk to groundwater or soil impacts. The source of the PFAS are unknown but is likely from the historical use as an airport; KAS presents the following recommendations:

- A copy of this report should be presented to the NYSDEC;
- PFAS in the PFA-1, PFA-2, PFA-3, and PFA-5 samples are identified as a contaminant of concern and should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10; and,
- If future development will contact groundwater or soils at or close to the saturated zone, a soil/groundwater management plan should be prepared on how to properly handle the water and soil. The plan should be approved by NYSDEC and followed during construction activities.



APPENDIX A

- 1) Site Location Map**
- 2) Sample Location Map**



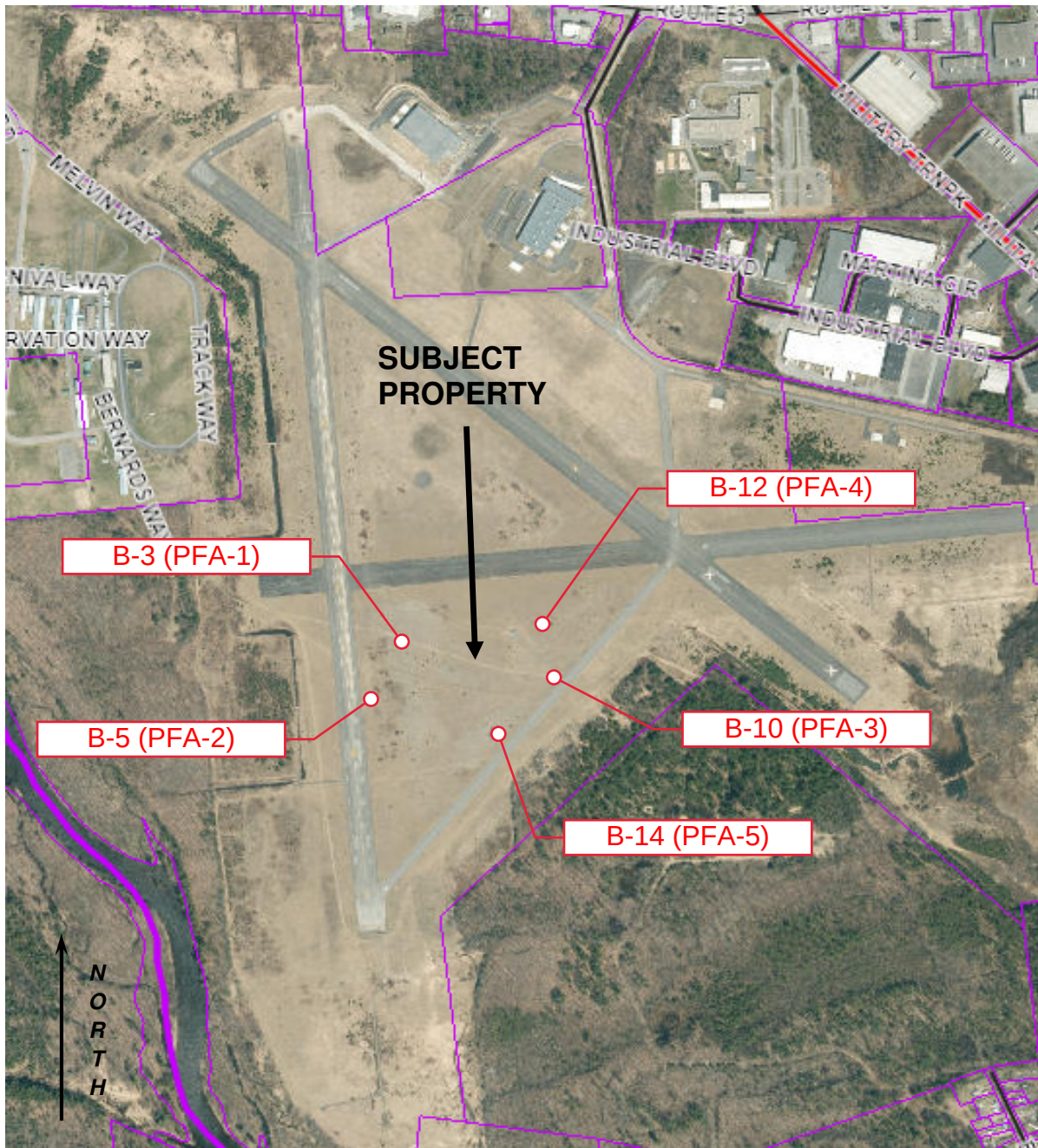
KAS Job Number 508212230
Source: USGS Store



Industrial Boulevard Plattsburgh, New York

2019 USGS Topographic Map

Date: 09/20/21	Drawing No. 0	Scale: NTS	By: AH
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KAS Job Number

508215230

Source:

<http://clinco.maps.arcgis.com/apps/webappviewer>



Industrial Boulevard Plattsburgh, New York

Site Map

Date: 12/9/21

Drawing No. 0

Scale: NTS

By: AH



APPENDIX B

LABORATORY ANALYTICAL TABLE



Sampling Data Summary
Phase II ESA
Industrial Boulevard, Plattsburgh, New York

	GROUNDWATER						Groundwater Guidelines
	B-3 PFA-1	B-5 PFA-2	B-10 PFA-3	B-12 PFA-4	B-14 PFA-5	*Draft Guidance Values	
Boring Location							
Sample Identification							
Sample Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21		
Depth to Water (Feet below ground surface)	5.2'	7.1'	5.0'	2.5'	3.5'		
EPA Method 537.1 (GW - ng/L)							
Perfluorobutanoic acid (PFBA)	6.10	2.33	10.9	5.24	7.50	NS	100
Perfluoropentanoic acid (PFPeA)	6.26	1.20	6.11	3.17	6.60	NS	100
Perfluorobutane sulfonic acid (PFBS)	12.1	0.531	0.757	0.336	1.02	NS	100
Perfluorohexanoic acid (PFHxA)	21.4	1.68	6.91	4.26	6.93	NS	100
Perfluoroheptanoic acid (PFHpA)	3.78	1.11	6.87	5.60	3.68	NS	100
Perfluorohexane sulfonic acid (PFHxS)	534	7.71	0.734	0.938	15.0	NS	100
Perfluorooctanoic acid (PFOA)	23.3	1.91	21.1	5.55	7.82	6.7	10
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	2.52	ND	27.4	12.2	ND	NS	100
Perfluoroheptane sulfonic acid (PFHpS)	76.6	0.741	ND	ND	ND	NS	100
Perfluorononanoic acid (PFNA)	0.321	0.865	ND	ND	0.895	NS	10
Perfluorooctane sulfonic acid (PFOS)	1440	38.8	12.3	0.924	46.4	2.7	10
Perfluorodecanoic acid (PFDA)	ND	0.318	ND	ND	ND	NS	10
Perfluoroundecanoic acid (PFUnA)	ND	ND	0.501	ND	ND	NS	10
Perfluorotridecanoic acid (PFTrDA)	ND	0.341	0.621	ND	ND	NS	10
Total Reported PFAs	2,126.38	57.54	94.20	38.22	95.85		500

NOTES:

All groundwater (GW) values reported in ng/L, unless otherwise indicated.

Above Standard

ND = Not Detected< Detection Limit

NS = No standard

Results reported above detection limits are indicated in bold

Detection limits and reported concentrations at/ above the unrestricted use are shaded.

*Draft addendum to Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Water Quality Standards and Guidance Values and Groundwater GUIDELINES FOR SAMPLING AND ANALYSIS OF PFAS

Under NYSDEC's Part 375 Remedial Programs

J - Qualifier: Estimated Value. Concentration below Minimum Reporting Limit



APPENDIX C

LABORATORY ANALYTICAL REPORT



ANALYTICAL REPORT

Lab Number:	L2162587
Client:	KAS, Inc. 589 Avenue D, Suite 10 Williston, VT 05495
ATTN:	Anthony Harvey
Phone:	(802) 383-0486
Project Name:	FORMER CLINTON COUNTY AIRPORT
Project Number:	508215230
Report Date:	12/07/21

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: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2162587-01	PFA-1	WATER	INDUSTRIAL BLVD, PLATTSBURGH, NY	11/10/21 11:45	11/12/21
L2162587-02	PFA-2	WATER	INDUSTRIAL BLVD, PLATTSBURGH, NY	11/10/21 12:00	11/12/21
L2162587-03	PFA-3	WATER	INDUSTRIAL BLVD, PLATTSBURGH, NY	11/10/21 12:40	11/12/21
L2162587-04	PFA-4	WATER	INDUSTRIAL BLVD, PLATTSBURGH, NY	11/10/21 12:55	11/12/21
L2162587-05	PFA-5	WATER	INDUSTRIAL BLVD, PLATTSBURGH, NY	11/10/21 12:25	11/12/21
L2162587-06	FIELD BLANK	WATER	INDUSTRIAL BLVD, PLATTSBURGH, NY	11/10/21 11:00	11/12/21

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

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: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

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.

Perfluorinated Alkyl Acids by Isotope Dilution

L2162587-01 through -05: The sample was centrifuged and decanted prior to extraction due to sample matrix.

L2162587-01 through -06: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

L2162587-01, -03, -05: The MeOH fraction of the extraction is reported for perfluorooctanesulfonamide (fosa) due to better extraction efficiency of the perfluoro[13c8]octanesulfonamide (m8fosa) Extracted Internal Standard.

L2162587-01: 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 re-extraction was performed only for the compound(s) that exceeded the calibration range.

WG1573434-1, WG1573434-2, WG1576347-1, and WG1576347-2: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

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:



Alycia Mogayzel

Title: Technical Director/Representative

Date: 12/07/21

ORGANICS

SEMIVOLATILES

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-01
Client ID: PFA-1
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 11:45
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 22:08
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.10		ng/l	1.91	0.390	1
Perfluoropentanoic Acid (PFPeA)	6.26		ng/l	1.91	0.379	1
Perfluorobutanesulfonic Acid (PFBS)	12.1		ng/l	1.91	0.228	1
Perfluorohexanoic Acid (PFHxA)	21.4		ng/l	1.91	0.314	1
Perfluoroheptanoic Acid (PFHpA)	3.78		ng/l	1.91	0.215	1
Perfluorohexanesulfonic Acid (PFHxS)	534		ng/l	1.91	0.359	1
Perfluorooctanoic Acid (PFOA)	23.3		ng/l	1.91	0.226	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.52		ng/l	1.91	1.27	1
Perfluoroheptanesulfonic Acid (PFHpS)	76.6		ng/l	1.91	0.658	1
Perfluorononanoic Acid (PFNA)	0.321	J	ng/l	1.91	0.298	1
Perfluorooctanesulfonic Acid (PFOS)	1440	E	ng/l	1.91	0.482	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.91	0.291	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.91	1.16	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.91	0.620	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.91	0.248	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.91	0.937	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.91	0.769	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.91	0.356	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.91	0.313	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.91	0.237	1

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-01
Client ID: PFA-1
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 11:45
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Surrogate (Extracted Internal Standard)	% Recovery			Qualifier	Acceptance Criteria	
Perfluoro[13C4]Butanoic Acid (MPFBA)	87				58-132	
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	68				62-163	
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	157			Q	70-131	
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84				57-129	
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89				60-129	
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	145			Q	71-134	
Perfluoro[13C8]Octanoic Acid (M8PFOA)	88				62-129	
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	445			Q	14-147	
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	80				59-139	
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	109				69-131	
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	90				62-124	
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	295			Q	10-162	
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	76				24-116	
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	98				55-137	
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	77				27-126	
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	79				48-131	
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	58				22-136	

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-01
Client ID: PFA-1
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 11:45
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/30/21 12:50
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.91	0.554	1
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	74			10-112		

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-01 **RE**
Client ID: PFA-1
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 11:45
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/28/21 20:28
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 11/28/21 08:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonic Acid (PFOS)	1350		ng/l	20.0	5.04	1
PFOA/PFOS, Total	1370		ng/l	20.0	5.04	1
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	116			69-131		

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-02
Client ID: PFA-2
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:00
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 22:24
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	2.33		ng/l	1.94	0.396	1
Perfluoropentanoic Acid (PFPeA)	1.20	J	ng/l	1.94	0.384	1
Perfluorobutanesulfonic Acid (PFBS)	0.531	J	ng/l	1.94	0.231	1
Perfluorohexanoic Acid (PFHxA)	1.68	J	ng/l	1.94	0.318	1
Perfluoroheptanoic Acid (PFHpA)	1.11	J	ng/l	1.94	0.218	1
Perfluorohexanesulfonic Acid (PFHxS)	7.71		ng/l	1.94	0.364	1
Perfluorooctanoic Acid (PFOA)	1.91	J	ng/l	1.94	0.229	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.94	1.29	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.741	J	ng/l	1.94	0.667	1
Perfluorononanoic Acid (PFNA)	0.865	J	ng/l	1.94	0.302	1
Perfluorooctanesulfonic Acid (PFOS)	38.8		ng/l	1.94	0.488	1
Perfluorodecanoic Acid (PFDA)	0.318	J	ng/l	1.94	0.295	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.94	1.17	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.94	0.628	1
Perfluoroundecanoic Acid (PFUnA)	0.368	J	ng/l	1.94	0.252	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.94	0.950	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.94	0.562	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.94	0.779	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.94	0.361	1
Perfluorotridecanoic Acid (PFTrDA)	0.341	JF	ng/l	1.94	0.317	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.94	0.240	1
PFOA/PFOS, Total	40.7	J	ng/l	1.94	0.229	1

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-02
Client ID: PFA-2
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:00
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C4]Butanoic Acid (MPFBA)	84			58-132		
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	57		Q	62-163		
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	103			70-131		
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75			57-129		
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85			60-129		
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109			71-134		
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86			62-129		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	506		Q	14-147		
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88			59-139		
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	103			69-131		
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89			62-124		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	235		Q	10-162		
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	89			24-116		
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	93			55-137		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	23			10-112		
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	98			27-126		
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74			48-131		
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	56			22-136		

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-03
Client ID: PFA-3
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:40
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 22:41
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.9		ng/l	1.88	0.384	1
Perfluoropentanoic Acid (PFPeA)	6.11		ng/l	1.88	0.373	1
Perfluorobutanesulfonic Acid (PFBS)	0.757	J	ng/l	1.88	0.224	1
Perfluorohexanoic Acid (PFHxA)	6.91		ng/l	1.88	0.309	1
Perfluoroheptanoic Acid (PFHpA)	6.87		ng/l	1.88	0.212	1
Perfluorohexanesulfonic Acid (PFHxS)	0.734	J	ng/l	1.88	0.354	1
Perfluorooctanoic Acid (PFOA)	21.1		ng/l	1.88	0.222	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27.4		ng/l	1.88	1.25	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.88	0.648	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.88	0.294	1
Perfluorooctanesulfonic Acid (PFOS)	12.3		ng/l	1.88	0.474	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.88	0.286	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.88	1.14	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.88	0.610	1
Perfluoroundecanoic Acid (PFUnA)	0.501	JF	ng/l	1.88	0.245	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.88	0.922	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.88	0.757	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.88	0.350	1
Perfluorotridecanoic Acid (PFTTrDA)	0.621	J	ng/l	1.88	0.308	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.88	0.233	1
PFOA/PFOS, Total	33.4		ng/l	1.88	0.222	1

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-03
Client ID: PFA-3
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:40
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	103		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	75		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	108		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	102		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	105		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	115		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	100		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	244	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	95		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	104		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	94		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	232	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	81		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	88		55-137
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	89		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		22-136

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-03
Client ID: PFA-3
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:40
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/30/21 12:57
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.88	0.546	1
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41			10-112		

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-04
Client ID: PFA-4
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:55
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 22:57
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	5.24		ng/l	1.82	0.372	1
Perfluoropentanoic Acid (PFPeA)	3.17		ng/l	1.82	0.362	1
Perfluorobutanesulfonic Acid (PFBS)	0.336	J	ng/l	1.82	0.217	1
Perfluorohexanoic Acid (PFHxA)	4.26		ng/l	1.82	0.299	1
Perfluoroheptanoic Acid (PFHpA)	5.60		ng/l	1.82	0.206	1
Perfluorohexanesulfonic Acid (PFHxS)	0.938	J	ng/l	1.82	0.343	1
Perfluorooctanoic Acid (PFOA)	5.55		ng/l	1.82	0.215	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	12.2		ng/l	1.82	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.82	0.628	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.82	0.285	1
Perfluorooctanesulfonic Acid (PFOS)	0.924	JF	ng/l	1.82	0.460	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.82	0.278	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.82	1.11	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	0.592	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.82	0.237	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.82	0.895	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.82	0.529	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	0.734	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	0.340	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	0.299	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	0.226	1
PFOA/PFOS, Total	6.47	J	ng/l	1.82	0.215	1

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-04
Client ID: PFA-4
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:55
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C4]Butanoic Acid (MPFBA)	99			58-132		
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	84			62-163		
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	115			70-131		
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	97			57-129		
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	101			60-129		
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	120			71-134		
Perfluoro[13C8]Octanoic Acid (M8PFOA)	98			62-129		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	290		Q	14-147		
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	94			59-139		
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	111			69-131		
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	94			62-124		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	223		Q	10-162		
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	85			24-116		
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	94			55-137		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	11			10-112		
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	97			27-126		
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74			48-131		
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	58			22-136		

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-05
Client ID: PFA-5
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:25
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 23:31
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.50		ng/l	1.90	0.388	1
Perfluoropentanoic Acid (PFPeA)	6.60		ng/l	1.90	0.377	1
Perfluorobutanesulfonic Acid (PFBS)	1.02	J	ng/l	1.90	0.226	1
Perfluorohexanoic Acid (PFHxA)	6.93		ng/l	1.90	0.312	1
Perfluoroheptanoic Acid (PFHpA)	3.68		ng/l	1.90	0.214	1
Perfluorohexanesulfonic Acid (PFHxS)	15.0		ng/l	1.90	0.358	1
Perfluorooctanoic Acid (PFOA)	7.82		ng/l	1.90	0.225	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.90	1.27	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.90	0.655	1
Perfluorononanoic Acid (PFNA)	0.895	J	ng/l	1.90	0.297	1
Perfluorooctanesulfonic Acid (PFOS)	46.4		ng/l	1.90	0.480	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.90	0.289	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.90	1.15	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.90	0.617	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.90	0.247	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.90	0.933	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.90	0.765	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.90	0.354	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.90	0.311	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.90	0.236	1
PFOA/PFOS, Total	54.2		ng/l	1.90	0.225	1

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-05
Client ID: PFA-5
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:25
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	101		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	76		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	106		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	105		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	113		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	100		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	297	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	90		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	193	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	104		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	101		55-137
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	114		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	80		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	56		22-136

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-05
Client ID: PFA-5
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 12:25
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/30/21 13:04
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.90	0.552	1
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	76			10-112		

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-06
Client ID: FIELD BLANK
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 11:00
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 23:47
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.79	0.366	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.79	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.79	0.213	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.79	0.294	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.79	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.79	0.337	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.79	0.211	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.79	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.79	0.616	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.79	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.79	0.452	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.79	0.272	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.79	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.79	0.581	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.79	0.233	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.878	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.79	0.520	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.79	0.720	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.333	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.293	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.79	0.222	1
PFOA/PFOS, Total	ND		ng/l	1.79	0.211	1

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

SAMPLE RESULTS

Lab ID: L2162587-06
Client ID: FIELD BLANK
Sample Location: INDUSTRIAL BLVD, PLATTSBURGH, NY

Date Collected: 11/10/21 11:00
Date Received: 11/12/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	104		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	115		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	110		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	107		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	116		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	106		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	152	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	109		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	112		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	101		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	154		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	100		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	101		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	48		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	104		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	80		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	66		22-136

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 19:55
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1573434-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/26/21 19:55
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1573434-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	106		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	106		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	113		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	107		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	107		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	114		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	106		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	160	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	109		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	110		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	105		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	160		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	103		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	108		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	45		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	120		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	86		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	75		22-136

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/30/21 12:35
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 11/19/21 07:29

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1573434-1					
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	85		10-112

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 11/28/21 19:55
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 11/28/21 08:50

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01 Batch: WG1576347-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	0.260	J	ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
 Analytical Date: 11/28/21 19:55
 Analyst: SG

Extraction Method: ALPHA 23528
 Extraction Date: 11/28/21 08:50

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01 Batch: WG1576347-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	101		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	101		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	107		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	100		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	157	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	101		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	107		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	165	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	107		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	100		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	48		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	114		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	76		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	55		22-136

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1573434-2								
Perfluorobutanoic Acid (PFBA)	101		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	102		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	113		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	105		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	125		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	104		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	98		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	104		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	108		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	101		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	101		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	99		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	126		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	106		-		59-182	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT

Lab Number: L2162587

Project Number: 508215230

Report Date: 12/07/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1573434-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	103				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	113				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	106				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	106				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	112				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	102				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	160	Q			14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	106				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	108				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	101				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	168	Q			10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	106				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	98				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	35				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	113				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	88				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	72				22-136

Lab Control Sample Analysis**Batch Quality Control****Project Name:** FORMER CLINTON COUNTY AIRPORT**Lab Number:** L2162587**Project Number:** 508215230**Report Date:** 12/07/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1573434-2								
Perfluorooctanesulfonamide (FOSA)	111		-		46-170	-		30

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	68				10-112

Lab Control Sample Analysis **Batch Quality Control**

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 Batch: WG1576347-2								
Perfluorobutanoic Acid (PFBA)	97		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	96		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	99		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	101		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	119		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	97		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	107		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	99		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	94		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	93		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	104		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	124		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	95		-		59-182	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT

Lab Number: L2162587

Project Number: 508215230

Report Date: 12/07/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 Batch: WG1576347-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	99				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	99				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	106				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	99				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	98				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	171	Q			14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	105				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	95				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	170	Q			10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	109				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	100				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	53				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	126				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	59				22-136

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1573434-3 QC Sample: L2162627-08 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	ND	39.8	40.0	101	-	-	-	-	67-148	-	-	30
Perfluoropentanoic Acid (PFPeA)	ND	39.8	39.8	100	-	-	-	-	63-161	-	-	30
Perfluorobutanesulfonic Acid (PFBS)	ND	35.3	34.7	98	-	-	-	-	65-157	-	-	30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	37.2	40.8	110	-	-	-	-	37-219	-	-	30
Perfluorohexanoic Acid (PFHxA)	ND	39.8	39.8	100	-	-	-	-	69-168	-	-	30
Perfluoropentanesulfonic Acid (PFPeS)	ND	37.4	39.8	106	-	-	-	-	52-156	-	-	30
Perfluoroheptanoic Acid (PFHpA)	ND	39.8	40.8	103	-	-	-	-	58-159	-	-	30
Perfluorohexanesulfonic Acid (PFHxS)	ND	36.4	39.7	109	-	-	-	-	69-177	-	-	30
Perfluorooctanoic Acid (PFOA)	ND	39.8	41.0	103	-	-	-	-	63-159	-	-	30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	37.9	44.7	118	-	-	-	-	49-187	-	-	30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	37.9	38.5	102	-	-	-	-	61-179	-	-	30
Perfluorononanoic Acid (PFNA)	ND	39.8	39.6	100	-	-	-	-	68-171	-	-	30
Perfluorooctanesulfonic Acid (PFOS)	ND	36.9	41.6	113	-	-	-	-	52-151	-	-	30
Perfluorodecanoic Acid (PFDA)	ND	39.8	41.6	105	-	-	-	-	63-171	-	-	30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	38.2	42.7	112	-	-	-	-	56-173	-	-	30
Perfluorononanesulfonic Acid (PFNS)	ND	38.2	36.2	95	-	-	-	-	48-150	-	-	30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	39.8	42.5F	107	-	-	-	-	60-166	-	-	30
Perfluoroundecanoic Acid (PFUnA)	ND	39.8	39.6	100	-	-	-	-	60-153	-	-	30
Perfluorodecanesulfonic Acid (PFDS)	ND	38.3	31.1	81	-	-	-	-	38-156	-	-	30
Perfluorooctanesulfonamide (FOSA)	ND	39.8	38.4	97	-	-	-	-	46-170	-	-	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	39.8	43.6	110	-	-	-	-	45-170	-	-	30
Perfluorododecanoic Acid (PFDoA)	ND	39.8	43.3	109	-	-	-	-	67-153	-	-	30

Matrix Spike Analysis**Batch Quality Control****Project Name:** FORMER CLINTON COUNTY AIRPORT**Project Number:** 508215230**Lab Number:** L2162587**Report Date:** 12/07/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1573434-3 QC Sample: L2162627-08 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	39.8	59.0	148		-	-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	39.8	41.3	104		-	-		59-182	-		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	308	Q			10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	176	Q			12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	166	Q			14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	74				27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	112				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	78				55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	98				62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	102				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	102				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109				71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	70				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	66				22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	101				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	98				62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	20				10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	100				62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	106				59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109				70-131

Matrix Spike Analysis

Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1576347-3 QC Sample: L2163900-01 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	ND	37.8	36.2	96		-	-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	ND	37.8	35.8	95		-	-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	ND	33.6	31.3	93		-	-		65-157	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	35.4	37.6	106		-	-		37-219	-		30
Perfluorohexanoic Acid (PFHxA)	ND	37.8	36.0	95		-	-		69-168	-		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	35.6	35.6	100		-	-		52-156	-		30
Perfluoroheptanoic Acid (PFHpA)	ND	37.8	35.8	95		-	-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	34.6	35.2	102		-	-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	ND	37.8	36.3	96		-	-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	36	40.1	111		-	-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	36	32.4	90		-	-		61-179	-		30
Perfluorononanoic Acid (PFNA)	ND	37.8	35.3	93		-	-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	ND	35.1	36.6	104		-	-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	ND	37.8	36.6	97		-	-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	36.3	40.6	112		-	-		56-173	-		30
Perfluorononanesulfonic Acid (PFNS)	ND	36.4	33.8	93		-	-		48-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	37.8	43.9	116		-	-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	37.8	36.2	96		-	-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	ND	36.5	32.2	88		-	-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	ND	37.8	36.0	95		-	-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	37.8	40.6	107		-	-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	ND	37.8	36.4	96		-	-		67-153	-		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** FORMER CLINTON COUNTY AIRPORT**Project Number:** 508215230**Lab Number:** L2162587**Report Date:** 12/07/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1576347-3 QC Sample: L2163900-01 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	37.8	46.6	123		-	-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	37.8	38.8	103		-	-		59-182	-		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	369	350	95		-	-		57-162	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	35.7	35.0	98		-	-		69-143	-		30
Perfluorohexadecanoic Acid (PFHxDA)	ND	37.8	38.3	101		-	-		40-167	-		30
Perfluorooctadecanoic Acid (PFODA)	ND	37.8	25.5	67		-	-		10-119	-		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	170	Q			10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	168	Q			12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	165	Q			14-147
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	104				10-165
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	112				27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	101				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	97				55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	98				62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	96				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	101				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	111				71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	81				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	61				22-136
Perfluoro[13C2]Hexadecanoic Acid (M2PFHxDA)	54				10-206

Matrix Spike Analysis**Batch Quality Control****Project Name:** FORMER CLINTON COUNTY AIRPORT**Lab Number:** L2162587**Project Number:** 508215230**Report Date:** 12/07/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1576347-3 QC Sample: L2163900-01 Client ID: MS Sample												

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	96				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100				62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	30				10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	110				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	102				62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	102				59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109				70-131

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2162587
Report Date: 12/07/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1573434-4 QC Sample: L2162848-31 Client ID: DUP Sample						
Perfluorobutanoic Acid (PFBA)	ND	ND	ng/l	NC		30
Perfluoropentanoic Acid (PFPeA)	ND	ND	ng/l	NC		30
Perfluorobutanesulfonic Acid (PFBS)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	ND	ND	ng/l	NC		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	ND	ND	ng/l	NC		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	ng/l	NC		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	ND	ND	ng/l	NC		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ng/l	NC		30
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1573434-4 QC Sample: L2162848-31 Client ID: DUP Sample						
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	104		104		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		99		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	108		113		70-131
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	161	Q	177	Q	12-142
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	105		105		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	105		104		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109		114		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	104		101		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	154	Q	151	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	106		105		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		109		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	101		98		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	201	Q	169	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	96		89		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		94		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	26		36		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	116		116		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78		72		48-131

Project Name: FORMER CLINTON COUNTY AIRPORT

Project Number: 508215230

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L2162587

Report Date: 12/07/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1573434-4 QC Sample: L2162848-31 Client ID: DUP Sample						

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	55		60		22-136

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2162587
Report Date: 12/07/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1576347-4 QC Sample: L2163900-02 Client ID: DUP Sample						
Perfluorobutanoic Acid (PFBA)	ND	ND	ng/l	NC		30
Perfluoropentanoic Acid (PFPeA)	ND	ND	ng/l	NC		30
Perfluorobutanesulfonic Acid (PFBS)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	ND	ND	ng/l	NC		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	ND	ND	ng/l	NC		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	ng/l	NC		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	ND	ND	ng/l	NC		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ng/l	NC		30
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis **Batch Quality Control**

Project Name: FORMER CLINTON COUNTY AIRPORT

Project Number: 508215230

Lab Number: L2162587

Report Date: 12/07/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1576347-4 QC Sample: L2163900-02 Client ID: DUP Sample						
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	ND	ng/l	NC		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	ND	ng/l	NC		30
Perfluorohexadecanoic Acid (PFHxDA)	ND	ND	ng/l	NC		30
Perfluorooctadecanoic Acid (PFODA)	ND	ND	ng/l	NC		30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	77		81		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	81		86		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	106		108		70-131
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	153	Q	161	Q	12-142
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	79		82		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83		87		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	105		109		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	85		89		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	148	Q	161	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		91		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		105		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		91		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	152		171	Q	10-162

Lab Duplicate Analysis Batch Quality Control

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1576347-4 QC Sample: L2163900-02 Client ID: DUP Sample						

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	76		88		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	90		97		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	31		26		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92		99		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	70		75		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	56		59		22-136
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	102		108		10-165
Perfluoro[13C2]Hexadecanoic Acid (M2PFHxDA)	52		52		10-206

Project Name: FORMER CLINTON COUNTY AIRPORT**Lab Number:** L2162587**Project Number:** 508215230**Report Date:** 12/07/21**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(*)
L2162587-01A	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-01B	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-02A	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-02B	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-03A	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-03B	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-04A	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-04B	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-05A	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-05B	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)
L2162587-06A	Plastic 250ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-537-ISOTOPE(14)

Project Name: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Serial_No:12072111:44
Lab Number: L2162587
Report Date: 12/07/21

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSA's)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESA's)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCA's)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: FORMER CLINTON COUNTY AIRPORT
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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



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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: FORMER CLINTON COUNTY AIRPORT
Project Number: 508215230

Lab Number: L2162587
Report Date: 12/07/21

REFERENCES

- 134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

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, **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, 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.



APPENDIX D

RESUMES



**KAS, INC.
PROFESSIONAL PROFILE**

ANTHONY HARVEY

TITLE	Project Manager/Engineer, Plattsburgh
EXPERTISE	Environmental project management, client management, property due diligence assessments, construction monitoring, geotechnical/subsurface investigation, contaminated site investigation and clean up.
EXPERIENCE	KAS, Inc., Williston, Vermont. February 2017 – Present. Project Manager/Engineer in KAS's Plattsburgh, New York office. Project management of Phase I Environmental Site Assessments, collection of wastewater samples, stormwater pollution prevention plan (SWPPP) inspections, Spill Prevention, Control, and Countermeasure (SPCC) plans, construction monitoring, septic design, site investigation and remediation, subsurface investigation, and underground storage tank removal. Sanborn Head and Associates, Inc., Westford, Massachusetts 2014-2016. Conducted and managed Phase I Environmental Site Assessments, subsurface investigations, construction monitoring, soil density testing, operations and maintenance of remediation systems, tank pulls, groundwater sampling, monitoring well installation, and marketing/client interaction. ECS Mid-Atlantic, LLC, Baltimore, Maryland 2013-2014. Conducted Phase I and Phase II Environmental Site Assessments, asbestos sampling, mold abatement, project management, marketing, and proposal development.
ACADEMIC BACKGROUND	M.S., Clarkson University, Environmental Science and Engineering, 2013 B.S., Clarkson University, Biology, 2011
PROFESSIONAL QUALIFICATIONS	ASTM/EPA Environmental Professional
OTHER	OSHA 1910.120 Hazardous Waste Site Worker NYSDEC 4-Hour Erosion and Sediment Control Training Troxler Nuclear Density Gauge Training



**CUMBERLAND BAY GEOLOGY, DPC
PROFESSIONAL PROFILE**

JEREMY P. ROBERTS, P.G.

TITLE	Principal
EXPERTISE	Environmental program project management. Collection of environmental samples and operation and maintenance of hazardous waste treatment systems. Project management, geological investigations, hazardous waste site assessments, water system monitoring and maintenance, groundwater and soil contamination, remedial system design, installation, and operation. Wetland delineation. Phase I and Phase II Environmental Site Assessments.
EXPERIENCE	Cumberland Bay Geology, DPC, Plattsburgh, NY August 2019 – Present. Oversight of New York State environmental projects, including environmental site assessments, UST removals, site investigations, and environmental cleanup activities. KAS, Inc., Williston, VT October 2004 – Present. Management of KAS' environmental projects/ programs, including environmental site assessments, UST removals, site investigations, and environmental cleanup activities. Foster technical innovation, quality control and assurance on projects and written materials. Business development activities for environmental programs. Project Management. Griffin International, Inc., Williston, VT January 2002 – October 2004. Project management. Technical report writing. Geological investigations. Hazardous waste site assessments. Phase I and Phase II environmental site assessments. Collection of groundwater, surface water, and soil samples, soil screening, and soil vapor extraction system monitoring and maintenance.
ACADEMIC BACKGROUND	BS, Plant and Soil Science, University of Vermont. May 1999.
PROFESSIONAL QUALIFICATIONS	New York Licensed Geologist #000453-1 ASTM/EPA Environmental Professional 40 Hour OSHA 29CFR1910.120 Hazardous Worker Training 40 Hour Certification in Federal Wetland Delineation, Identification, and Classification. Vermont Certified Asbestos Site Inspector ASTM Phase I Environmental Site Assessment Practices For Commercial Real Estate: Transaction Screen & Phase I Site Assessment, April 2012 IAQ/IH Sampling Workshop, August 2012 Practical Guide to Vapor Intrusion Course, April 2016



APPENDIX D

Laboratory Analysis Criteria



Date Created: 01/06/21
Created By: Alycia Mogayzel
File: PM9674-1
Page: 1

PFAAs via LCMSMS-Isotope Dilution (SOIL)

Holding Time: 14 days
Container/Sample Preservation: 1 - Plastic 8oz unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Perfluorobutanoic Acid (PFBA)	375-22-4	0.5	0.0227	ng/g	71-135	30	71-135	30	30			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	0.5	0.046	ng/g	69-132	30	69-132	30	30			
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	0.25	0.039	ng/g	72-128	30	72-128	30	30			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	1	0.0645	ng/g	62-145	30	62-145	30	30			
Perfluorohexanoic Acid (PFHxA)	307-24-4	0.5	0.0525	ng/g	70-132	30	70-132	30	30			
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	1	0.0835	ng/g	73-123	30	73-123	30	30			
Perfluoroheptanoic Acid (PFHpA)	375-85-9	0.25	0.0451	ng/g	71-131	30	71-131	30	30			
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	0.25	0.0605	ng/g	67-130	30	67-130	30	30			
Perfluorooctanoic Acid (PFOA)	335-67-1	0.25	0.0419	ng/g	69-133	30	69-133	30	30			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	0.5	0.1795	ng/g	64-140	30	64-140	30	30			
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	0.5	0.1365	ng/g	70-132	30	70-132	30	30			
Perfluorononanoic Acid (PFNA)	375-95-1	0.25	0.075	ng/g	72-129	30	72-129	30	30			
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.25	0.13	ng/g	68-136	30	68-136	30	30			
Perfluorodecanoic Acid (PFDA)	335-76-2	0.25	0.067	ng/g	69-133	30	69-133	30	30			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	0.5	0.287	ng/g	65-137	30	65-137	30	30			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	1	0.299	ng/g	69-125	30	69-125	30	30			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSA)	2355-31-9	0.5	0.2015	ng/g	63-144	30	63-144	30	30			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	0.5	0.0468	ng/g	64-136	30	64-136	30	30			
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	0.5	0.153	ng/g	59-134	30	59-134	30	30			
Perfluorooctanesulfonamide (FOSA)	754-91-6	0.5	0.098	ng/g	67-137	30	67-137	30	30			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	0.5	0.0845	ng/g	61-139	30	61-139	30	30			
Perfluorododecanoic Acid (PFDoA)	307-55-1	0.5	0.07	ng/g	69-135	30	69-135	30	30			
Perfluorotridecanoic Acid (PFTriDA)	72629-94-8	0.5	0.2045	ng/g	66-139	30	66-139	30	30			
Perfluorotetradecanoic Acid (PFTA)	376-06-7	0.5	0.054	ng/g	69-133	30	69-133	30	30			
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-P	13252-13-6	10	3.81	ng/g	41-165	30	41-165	30	30			
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	1	0.0413	ng/g	68-143	30	68-143	30	30			
Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5	2	0.12	ng/g	18-191	30	18-191	30	30			
Perfluorooctadecanoic Acid (PFODA)	16517-11-6	2	0.171	ng/g	10-123	30	10-123	30	30			
Perfluorododecane Sulfonic Acid (PFDoDS)	79780-39-5	1	0.086	ng/g	82-160	30	82-160	30	30			
1H,1H,2H,2H-Perfluorododecanesulfonic Acid (10:2FTS)	120226-60-0	1	0.275	ng/g	37-261	30	37-261	30	30			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF)	756426-58-1	1	0.0374	ng/g	69-139	30	67-139	30	30			
11-Chloroicosadecafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF)	763051-92-9	1	0.0388	ng/g	51-155	30	51-155	30	30			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	1	0.379	ng/g	62-149	30	62-149	30	30			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	1	0.407	ng/g	71-156	30	71-156	30	30			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	2	0.52	ng/g	10-239	30	10-239	30	30			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	2	0.73	ng/g	10-275	30	10-275	30	30			
Perfluoropropane Sulfonic Acid (PFPrS)	423-41-6	1	0.2005	ng/g	50-150	30	50-150	30	30			
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	1	0.15	ng/g	50-150	30	50-150	30	30			
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	1	0.168	ng/g	50-150	30	50-150	30	30			
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	1	0.2235	ng/g	50-150	30	50-150	30	30			
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	1	0.1515	ng/g	50-150	30	50-150	30	30			
Perfluoro[13C4]Butanoic Acid (MPFBA)	NONE									61-135		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Alpha Analytical, Inc.



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APPENDIX E

Summary Table



Sampling Summary Table
Former Clinton County Airport - Lots A, D and J
Plattsburgh, NY 12901

Designation	Location	Sample Depth	Matrix	Analytical Parameters	QA/QC	Sampling Rationale
SB-1	Lot A	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-2	Lot A	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-3	Lot A	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-3	Lot A	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-4	Lot A	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-4	Lot A	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-5	Lot D	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-5	Lot D	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-6	Lot J	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-6	Lot J	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-7	Lot D	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-7	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-8	Lot D	Soil/GW Interface	Soil	PFAS, SPLP	NONE	To determine if impacts exist beneath the future building footprint
SB-9	Lot D	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist beneath the future building footprint
SB-10	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-11	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-12	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-13	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-14	Lot D	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	DUPE	To determine if impacts exist beneath the future building footprint
SB-15	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-16	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-17	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-18	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist beneath the future building footprint
SB-19	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-20	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-21	Lot D	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-21	Lot D	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-22	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-23	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-24	Lot D	Soil/GW Interface	Soil	PFAS, SPLP	NONE	To determine if impacts exist in the subsurface
SB-25	Lot D	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-25	Lot D	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-26	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
SB-27	Lot D	0 - 2'	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-27	Lot D	Soil/GW Interface	Soil	PFAS, TCL, TAL, Cyanide	NONE	To determine if impacts exist in the subsurface
SB-28	Lot D	Soil/GW Interface	Soil	PFAS	NONE	To determine if impacts exist in the subsurface
Equipment Blank	NA	NA	Water	PFAS	Eq. Blank	To determine if equipment cross contamination has occurred



APPENDIX F

Generic CAMP

Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.
4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed $150 \text{ mcg}/\text{m}^3$ above the upwind level and provided that no visible dust is migrating from the work area.
2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than $150 \text{ mcg}/\text{m}^3$ above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within $150 \text{ mcg}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

Appendix 1B

Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.
2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.
3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM₁₀) with the following minimum performance standards:
 - (a) Objects to be measured: Dust, mists or aerosols;
 - (b) Measurement Ranges: 0.001 to 400 mg/m³ (1 to 400,000 :ug/m³);
 - (c) Precision (2-sigma) at constant temperature: +/- 10 :g/m³ for one second averaging; and +/- 1.5 g/m³ for sixty second averaging;
 - (d) Accuracy: +/- 5% of reading +/- precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 :m, g= 2.5, as aerosolized);
 - (e) Resolution: 0.1% of reading or 1g/m³, whichever is larger;
 - (f) Particle Size Range of Maximum Response: 0.1-10;
 - (g) Total Number of Data Points in Memory: 10,000;
 - (h) Logged Data: Each data point with average concentration, time/date and data point number
 - (i) Run Summary: overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number;
 - (j) Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
 - (k) Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
 - (l) Operating Temperature: -10 to 50⁰ C (14 to 122⁰ F);
 - (m) Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.
4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance/Quality Control (QA/QC). It is the responsibility of the remedial party to adequately supplement QA/QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record keeping plan.
5. The action level will be established at 150 ug/m³ (15 minutes average). While conservative,

this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 ug/m³, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 ug/m³ above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 ug/m³ continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.

6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM₁₀ at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed. Activities that have a high dusting potential-- such as solidification and treatment involving materials like kiln dust and lime--will require the need for special measures to be considered.

7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

- (a) Applying water on haul roads;
- (b) Wetting equipment and excavation faces;
- (c) Spraying water on buckets during excavation and dumping;
- (d) Hauling materials in properly tarped or watertight containers;
- (e) Restricting vehicle speeds to 10 mph;
- (f) Covering excavated areas and material after excavation activity ceases; and
- (g) Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150ug/m³ action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and/or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.