

TOWN OF YORKTOWN



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Dell Avenue Ground Mount Solar PV Farm Dell Avenue Yorktown, NY 10514

November 18, 2022

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Appendix G: **Environmental Professional Statement**



EXECUTIVE SUMMARY

TRC Environmental Corporation (TRC) was retained by SCS Dell 014136 Yorktown, LLC (also known as "Client" or "User") to perform a Phase I Environmental Site Assessment (ESA) of the property located at Dell Avenue (at the intersection with Saw Mill Road in Yorktown, New York (herein referred to as the "Site"). TRC conducted the Phase I ESA in connection with the Client's planned development of a solar energy system at the property. The Phase I ESA described in this report was performed in accordance with the scope and limitations of the American Society for Testing and Materials Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13). Limiting conditions and/or deviations from the ASTM E 1527-13 standard are described in Sections 1.3 and 7.7 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs) in connection with the Site, except for the following:

The following Business Environmental Risks (BERs), which do not fall within the definition of a REC, have been identified during the course of this Phase I ESA and could potentially have a material environmental or environmentally driven impact on the business associated with the current or planned use of the Site:

- 1. The Site owner indicated that four abandoned groundwater wells are present on the site. The prior use(s) of the wells is unknown.
- The Site Owner indicated that an abandoned septic tank is present on site. TRC through the interview of the Site Manager understands that the septic tank served a former resident.



1.0 INTRODUCTION

TRC Environmental Corporation (TRC) has prepared this Phase I Environmental Site Assessment (ESA) for SCS Dell 014136 Yorktown, LLC (hereinafter, "SCS Dell 014136 Yorktown, LLC," "Client" and "User"). This report was prepared for and may be relied upon by Client and User for the purposes set forth herein; it may not be relied on by any party other than the Client and User. TRC will consider authorization for third-party reliance on this report if requested by the Client. TRC reserves the right to deny reliance on this report by third parties.

1.1 Purpose and Scope of Services

The following Phase I ESA was performed for the property located at Dell Avenue in Yorktown, NY 10595 (hereinafter the "Site"). A Site location map is included as **Figure 1**. TRC prepared this Phase I ESA in accordance with the American Society for Testing and Materials E 1527-13 Standard Practice for Environmental Site Assessments: Phase I ESA Process (ASTM E 1527-13) and is intended for the sole use of SCS Dell 014136 Yorktown, LLC per TRC's March 24, 2021 Proposal for 5.0-MW Ground Mounted Solar Energy System and Batter Storage, authorized on March 24, 2021.

The purpose of this assessment is to identify *Recognized Environmental Conditions* (RECs) at the Site, as defined by the ASTM E 1527-13 standard. The completion of this Phase I ESA report may be used to satisfy one of the requirements for the User to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* liability protections pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), thereby constituting *all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice* as defined by 42 United States Code §9601(35)(B) of CERCLA.

TRC understands that this assessment is not funded with a federal grant awarded under the United States Environmental Protection Agency (EPA) Brownfields Assessment and Characterization program or for Small Business Association financing.

The Scope of Services for this Phase I ESA included the following tasks:

- Site and vicinity reconnaissance;
- Site and vicinity description and physical setting;
- Historical sources review and a description of historic Site conditions;
- Interviews with owners, operators, and/or occupants of the Site, and/or local officials;
- Review of environmental databases and regulatory agency records;
- Review of previous environmental reports/documentation, as applicable;
- Review of environmental liens, if provided or authorized to obtain by the User; and
- Preparation of a report summarizing findings, opinions, and conclusions.



1.2 Additional Services

Items outside the scope of the ASTM E 1527-13 standard include but are not limited to the following:

- Asbestos-containing building materials
- Radon
- Lead-based paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historic resources
- Industrial hygiene

- Health and safety
- Ecological resources
- Endangered species
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment
- Biological agents
- Mold

No additional services were performed outside the scope of the ASTM E 1527-13 standard.

1.3 Deviations to ASTM E 1527-13 Standard

No significant deviations or deletions to the ASTM standard were made during this Phase I ESA.



2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The approximately 55-acre Site is located at Dell Avenue in Yorktown, NY 10514, in a rural/mixed residential area. The Site is described by the Westchester County tax assessor as parcel number 70.15-1-2, is zoned as Single-Family Residential (R1-160), and is currently owned by B&M Management Company, Inc. A Site location map is included as **Figure 1**.

2.2 Site Improvements

Current on-Site improvements are listed in the following table. A Site layout plan is included as **Figure 2**.

Description **Site Feature** Buildings (stories) None Construction date(s) N/A Exterior areas Vegetated or rocky On-Site roads/rail lines N/A N/A Other large equipment Potable water supply N/A Sewage disposal system(s) On-Site septic system Stormwater system N/A Heating/cooling system fuel N/A source(s) Back-up fuel source(s) N/A

Table 2.1 - Site Improvements

2.3 Current and Historic Site Use

2.3.1 Current Site Use(s)

Electricity supplier(s)

The Site is currently operated by B&M Management Company, Inc., according to the County of Westchester Municipal Tax Parcel Viewer and is vacant, forested land.

2.3.2 Previous Owner and Operator Information

N/A

Based on information provided by the User (Section 3.0), the historical record review (Section 4.0), and/or interviews conducted during this Phase I ESA (Section 5.0), historic Site ownership and operator information are provided in the tables below.



Table 2.2 - Previous Owner Information

Site Owner	From	То
B&M Management Company	Unknown	Present
107 Devries Ave Corp	Unknown	Unknown

2.4 Physical Setting

According to the United States Geological Survey, 2013, 7.5-Minute Topographic Map for Ossining, NY (refer to Figure 1), the Site is located approximately 850 feet to the east from Croton Reservoir, the Site topographic elevation is approximately 282 feet above mean sea level, and local topography slopes to the west. The topographic downward slope observed at the Site during the Site reconnaissance is generally toward the west. Based on local topography and historical environmental reports provided to TRC, as applicable, the assumed direction of shallow groundwater flow is to the west-northwest, toward Cornell Brook and Croton Reservoir. However, a subsurface investigation would be required to determine actual groundwater flow direction.

The database radius report, supplied by Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, was reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

Soil Map ID: 1

Hydric Status: Soil does not meet the requirements for a hydric soil

Soil Surface Texture: Loam
Soil Component Name: Ridgebury

Deeper Soil Types: Coarse grained soils, sands, sands with fines, silty sand

Soil Map ID: 2

Hydric Status: Soil does not meet the requirements for a hydric soil

Soil Surface Texture: Loam

Soil Component Name: Woodbridge

Deeper Soil Types: Coarse grained soils, sands, sands with fines, silty sand

Soil Map ID: 3

Hydric Status: Hydric soil status is unknown

Soil Surface Texture: Loam
Soil Component Name: Chatfield
Deeper Soil Types: Not reported

Soil Map ID: 4

Hydric Status: Soil meets the requirements for a hydric soil

Soil Surface Texture: Loam Soil Component Name: Sun



Deeper Soil Types: Coarse grained soils, sands, sands with fines, silty sand

Soil Map ID: 5

Hydric Status: Hydric soil status is unknown

Soil Surface Texture: Fine sandy loam

Soil Component Name: Hollis

Deeper Soil Types: Not reported

Soil Map ID: 6

Hydric Status: Soil does not meet the requirements for a hydric soil

Soil Surface Texture: Loam Soil Component Name: Charlton

Deeper Soil Types: Coarse grained soils, sands, sands with fines, silty sand

Soil Map ID: 7

Hydric Status: Soil does not meet the requirements for a hydric soil

Soil Surface Texture: Loam
Soil Component Name: Chatfield
Deeper Soil Types: Not reported

Please refer to the Geocheck Physical Setting Source Summary of the EDR report presented in **Appendix A** for further information regarding the soil composition in the Site vicinity.

According to EDR, the Site is not located in a Federal Emergency Management Agency Special Flood Hazard Area (1%, a.k.a 100-year flood zone).



3.0 USER-PROVIDED INFORMATION

According to the ASTM E 1527-13 standard, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User. These tasks include providing or authorizing the *environmental professional* to obtain recorded land title records for environmental liens or activity and use limitations (AULs); providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); providing commonly known or *reasonably ascertainable* information within the local community about the *property* that is material to RECs in connection with the *property*; and informing the *environmental professional* if, as believed by the User, the purchase price of the *property* is lower than the fair market value due to contamination. A copy of the User questionnaire is included in **Appendix B**.

The User of this report would not be aware of any commonly known or reasonably ascertainable information about the Site that would help to identify conditions indicative of releases or threatened releases other than information that TRC reviewed to during this assessment. The User provided no additional specialized knowledge to TRC or any information regarding any known environmental issues that would materially impact the fair market value including liens or AULs of the Site other than what is reflected in this report.

3.1 Title and Judicial Records for Environmental Liens or AULs

The User has not provided TRC with information associated with a review of title and judicial records for environmental liens or AULs associated with the Site and may remain as a User requirement to satisfy All Appropriate Inquiries.

3.2 Specialized Knowledge

The User was not aware of specialized knowledge related to RECs at the Site.

3.3 Property Value Reduction Issues

The User was not aware of property valuation reduction issues regarding the Site.

3.4 Commonly Known or Reasonably Ascertainable Information

The User provided commonly known and/or reasonably ascertainable information regarding the Site. This information was used during this Phase I ESA and has been incorporated in this report as applicable.

3.5 Reason for Conducting a Phase I ESA

TRC understands the User requires a Phase I ESA for their planned development of a solar energy system at the Site.



4.0 RECORDS REVIEW

4.1 Historic Use Information

Information regarding Site and vicinity historic uses was obtained from various publicly available and practically reviewable sources including:

- Aerial photographs (scale: 1 inch = 500') dated 1941, 1949, 1953, 1958, 1961, 1964, 1974, 1985, 1989, 1993, 1994, 2006, 2009, 2013, and 2017;
- Topographic maps dated 1892, 1893, 1902, 1936, 1943, 1955, 1967, 1979, and 2013;
- Local municipal records;
- An environmental database report; and,
- Interviews with Site owner (Matt Matthews) and regulatory agency official(s), as necessary.

Historical research documentation is included in **Appendix C**.

Sanborn Maps were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (e.g., building construction, facility occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time. EDR researched the availability of Sanborn Maps in the vicinity of the Site; however, EDR stated that Sanborn Map coverage does not exist for the Site or nearby surrounding area.

4.1.1 Site History

Operational History

Table 4.1 - Site History

Year	Site History
From at least 1892 to at least 2017	According to the 1892 topographic map, the Site is depicted as open, vacant land; no structures are present. There is an unnamed stream through the southwestern portion of the Site. According to the 1941 aerial photograph, the Site appears to be forested land with no structures present.

It does not appear that topographic contours in the Site area have significantly changed during the time period reviewed. If significant changes had been noted, it could indicate significant filling or excavation activity.

4.1.2 Adjoining Property History

Table 4.2 - Adjoining Property History

Direction from Site	Adioining Droporty History
North	From at least 1941, the north adjacent property is depicted as forested land with no structures present. By 1958, earth displacement appears at the north adjacent property. The property appeared primarily unchanged through the present.



Table 4.2 - Adjoining Property History

Direction from Site	Adjoining Property History
East	From at least 1941, the east adjacent property is depicted as forested land with no structures present. The property appeared primarily unchanged through the present.
South	From at least 1941, the south adjacent property is depicted as forested land with no structures present. By the 1989 aerial photograph, a road (Random Farms Road) abuts the southwestern corner of the Site. The property appeared primarily unchanged through the present.
West	From at least 1941, the west adjacent property is depicted as forested land with no structures present. Saw Mill River Road (NYS Route 100) abuts the Site at the southwest portion of the Site and Dell Avenue abuts portions of the Site to the northern portion of the western boundary. The property appeared primarily unchanged through the present.

4.1.3 Surrounding Property History

Table 4.3 - Surrounding Property History

Direction from Site	Surrounding Property History
North	From at least 1941, the north surrounding area is mostly forested land with some structures north of the northeast corner of the Site, Dell Avenue running west to east, and beyond is the New Croton Reservoir. The area appeared primarily unchanged through 2017, the date of the most recent aerial photograph provided.
East	From at least 1941, the east surrounding area is mostly forested land with some structures and roads beyond to the east. By 1964, the immediate surrounding area to the east remains forested, and there are additional structures beyond to the east. The area appeared primarily unchanged through 2017, the date of the most recent aerial photograph provided.
South	From at least 1941, the south surrounding area is agricultural land. By 1989, the southern surrounding area appears less agricultural and there appears to be earth disturbance. By 1993, structures and roads appear. The 2013 topographic map depicts Random Farms Road to the south of the Site. The area appeared primarily unchanged through 2017, the date of the most recent aerial photograph provided.
West	From at least 1892 to 1902, railroad tracks are depicted in the west surrounding area. The railroad tracks are no longer depicted on the 1936 topographic map but are depicted again on the 1943 map. The railroad tracks are labelled New York Central on the 1955 topographic map. From at least 1941, the west surrounding area is a mixture of forested and agricultural land with a scattering of roads and structures. By 1985, structures appear at the southwest corner of the Site. By the 1967 topographic map, electrical lines appear to the west of the Site. The area appeared primarily unchanged through 2017, the date of the most recent aerial photograph provided.

4.2 Database Report and Environmental Record Review

A database search report that identifies properties listed on state and federal databases within the ASTM-required radii of the Site was obtained from EDR and is included in **Appendix A**.

The environmental database report identified no records/listings for the Site and seven records/listings for other properties within the search radii of the Site. These properties included those that could be mapped and those that could not (i.e., orphan properties).



4.2.1 Subject Site

TRC notes that no oil/gas production wells, water wells, or pipelines were identified on the Site based on information provided by EDR.

4.2.2 Adjoining and Surrounding Property Record Review

TRC evaluated the following factors to determine whether additional environmental records should be reviewed with respect to the potential for contaminant migration from the adjoining and surrounding properties:

- (1) Whether the property is upgradient or downgradient of the Site related to potential groundwater migration based on the local topography, and the assumed (or known) groundwater depth and west shallow groundwater flow direction;
- (2) Whether the property is upgradient or downgradient of the Site related to potential vapor migration based on readily available information pursuant to the ASTM E 1527-13 standard including soil and geological characteristics; contaminant characteristics; contaminated plume migration data; and significant conduits that might provide preferential pathways for vapor migration such as major utility corridors, sanitary sewers, storm sewers, and significant natural conduits such as Karst terrain (vapor migration may also be influenced by the age and design of infrastructure features associated with these conduits);
- (3) Property case status (i.e., whether the state environmental agency or applicable regulatory authority has issued a No Further Action letter or other similar closure document);
- (4) Type of database and whether the presence of contamination is known; and
- (5) The distance between the listed property and the Site.

Based on this evaluation, TRC limited the review of additional environmental records to the properties listed below because these properties are considered to have low potential for contamination to migrate to the Site.

4.2.2.1 Adjoining Properties

Information regarding adjoining properties (those which share a common boundary with the Site) included in the database search report is summarized in the following table(s):

Facility Name(s) and/or Listed Address(es)	Odell Avenue Yonkers, NY
Map No(s).	1
Approximate Location Relative to Site	Approximately 299 feet northeast of the Site
Presumed Hydrogeologic Setting	Downgradient
Database(s)	NY SPILLS
Description/ID No(s)	Spill Number/Closed: 8603976/1987-03-12



Database Review	On 9/17/1986, a 200-gallon petroleum spill was reported and cleaned up. No other significant information was recorded.
Summary	Note this listing is plotted in the database report approximately 299 feet northeast, however, the address is located greater than 20 miles south. Based on the distance from the Site, this listing is not considered a REC.

Facility Name(s) and/or Listed Address(es)	Car in Water Route 132
Map No(s).	2
Approximate Location Relative to Site	Approximately 339 feet west of the Site
Presumed Hydrogeologic Setting	Downgradient
Database(s)	NY SPILLS
Description/ID No(s)	Spill Number/Closed: 9510432/1995-11-27
Database Review Summary	On 11/18/1995, 10 gallons of petroleum were spilled into a waterbody after a vehicle accident. The spill was cleaned up. No other significant information was recorded. Based on the presumed hydrogeologic relationship and current regulatory status, this listing is not considered a REC.

Facility Name(s) and/or Listed Address(es)	Shell Gas Station 122 Saw Mill River Road
Map No(s).	3
Approximate Location Relative to Site	Approximately 474 feet west of the Site
Presumed Hydrogeologic Setting	Downgradient
Database(s)	NY SPILLS
Description/ID No(s)	Spill Number/Closed: 9514810/1996-02-20
Database Review Summary	On 2/20/1995, 10 gallons of petroleum were spilled while filling a tank. The spill was contained and cleaned up. No other significant information was recorded. Based on the presumed hydrogeologic relationship and current regulatory status, this listing is not considered a REC.

Based on the above listing(s), no information regarding a release at the adjoining property/ies was noted. Therefore, no subsequent file review of this/these property/ies was conducted.



4.2.2.2 Surrounding Properties

Information regarding surrounding properties included in the database search report is summarized in the following table(s):

Facility Name(s) and/or Listed Address(es)	Commercial Property 597 Saw Mill River Road
Map No(s).	4
Approximate Location Relative to Site	Approximately 557 feet southwest of the Site
Presumed Hydrogeologic Setting	Downgradient
Database(s)	NY Spills
Description/ID No(s)	Spill Number/Closed: 0900825/2009-05-15
Database Review Summary	On 4/2/2009, a spill occurred when a truck hit a transformer pole. Approximately 115 gallons of petroleum was spilled onto soil and was cleaned up. No other significant information was recorded. Based on the distance from the Site, presumed hydrogeologic relationship, and current regulatory status, this listing is not considered a REC.

Facility Name(s) and/or Listed Address(es)	Weprin 40 Random Farms Circle			
Map No(s).	5			
Approximate Location Relative to Site	Approximately 674 feet southwest of the Site			
Presumed Hydrogeologic Setting	Upgradient			
Database(s)	LTANKS			
Description/ID No(s)	Spill Number/Closed: 0310809/2005-04-10			
Database Review Summary	On 12/19/2003, a petroleum spill occurred after a tank test failure at a residence. No other significant information was recorded. Based on the distance from the Site and current regulatory status, this listing is not considered a REC.			

Facility Name(s) and/or Listed Address(es)	Katonah Management Group 23 Random Farms Drive			
Map No(s).	A6, A7, A8			
Approximate Location Relative to Site	Approximately 1,000 feet southeast of the Site			



Presumed Hydrogeologic Setting	Downgradient			
Database(s)	NY Manifest, NJ Manifest, Resource Conservation and Recovery Act Large Quantity Generator (RCRA-LQG)			
Description/ID No(s)	EPA ID: NYR000216838			
Database Review Summary	The property is listed as a large quantity generator and historic large quantity generator of corrosive waste. No violations were reported. No other significant information was recorded. Based on the presumed hydrogeologic relationship and current regulatory status, this listing is not considered a REC.			

Facility Name(s) and/or Listed Address(es)	Rudinger Residence 38 Overbrook Drive			
Map No(s).	B9			
Approximate Location Relative to Site	Approximately 1,093 feet southwest of the Site			
Presumed Hydrogeologic Setting	Downgradient			
Database(s)	LTANKS			
Description/ID No(s)	Spill Number/Closed: 0202391/2002-09-17			
Database Review Summary	On 6/5/2002, petroleum contaminated soil was found during a tank removal. The spill was cleaned up. No other significant information was recorded. Based on the distance from the Site, presumed hydrogeologic relationship, and current regulatory status, this listing is not considered a REC.			

Facility Name(s) and/or Listed Address(es)	Spill Number 0204633 145 Evan Dr
Map No(s).	10
Approximate Location Relative to Site	Approximately 2,219 feet southwest of the Site
Presumed Hydrogeologic Setting	Upgradient
Database(s)	LTANKS
Description/ID No(s)	Spill Number/Closed: 0204633/2002-08-08
Database Review Summary	On 8/1/2002, a spill occurred due to a commercial vehicle tank overfill. Approximately one gallon was spilled, and the spill was cleaned. No other significant information was recorded. Based on the distance from the Site and current regulatory status, this listing is not considered a REC.



Facility Name(s) and/or Listed Address(es)	Private Resd 20 Random Farms Road			
Map No(s).	11			
Approximate Location Relative to Site	Approximately 2,209 feet southeast of the Site			
Presumed Hydrogeologic Setting	Cross-gradient			
Database(s)	LTANKS			
Description/ID No(s)	Spill Number/Closed: 1206772/2013-02-11			
Database Review Summary	On October 9, 2013, a tank test failed on a tank containing #2 fuel oil in this private residence. The tank was removed on 2/11/2013 and no evidence of a leak or contamination was found. No other significant information was recorded. Based on the distance from the Site and current regulatory status, this listing is not considered a REC.			

Facility Name(s) and/or Listed Address(es)	Silverman – TTF 33 Random Farms Dr			
Map No(s).	C12			
Approximate Location Relative to Site	Approximately 2,584 feet south of the Site			
Presumed Hydrogeologic Setting	Cross-gradient			
Database(s)	LTANKS			
Description/ID No(s)	Spill Number/Closed: 1400569/2014-06-16			
Database Review Summary	On 4/16/2014, a tank failed on a tank containing #2 fuel oil in a private dwelling. The tank was reportedly installed in 1991. The underground storage tank (UST) was removed and there was no evidence of a leak or contamination. No other significant information was recorded. Based on the distance from the Site and current regulatory status, this listing is not considered a REC.			

Based on the above listing(s), no information regarding a release at the surrounding property/ies was noted. Therefore, no subsequent file review of this/these property/ies was conducted.

4.3 Title and Judicial Records for Environmental Liens or AULs

User-provided information regarding potential environmental concerns associated with title or judicial records, or the existence of environmental liens or AULs for the Site is discussed in Section 3.0.

Completion of an additional title and judicial record search was beyond the scope of this Phase I ESA, was not requested by the User, and remains a User requirement.



4.4 Previous Reports

TRC reviewed the previous Phase I ESA prepared by TRC on June 8, 2021. The Phase I ESA revealed no evidence of RECs, CRECs, except for the following:

RECs

1. Three aboveground tanks, three, 55-gallon steel drums, and eight, 5-gallon plastic containers were observed near to Dell Avenue at the site entrance gate. The Site owner reported that the tanks store diesel fuel. TRC observed that one drum was labeled to contain a petroleum-based form release agent, while the plastic containers were indicated to contain various lubricating oils. The tanks, drums and containers were not staged and stored to facilitate ready or complete visual inspection. The steel tanks and drums are judged to be in poor to fair condition. TRC considers the on-going storage within the tanks, drums, and container represents a REC.

Additionally, the previous Phase I ESA revealed the following BERs:

- 1. The Site owner indicated that four abandoned groundwater wells are present on the site. The prior use(s) of the wells is unknown.
- 2. The Site Owner indicated that an abandoned septic tank is present on site. TRC through the interview of the Site Manager understands that the septic tank served a former resident.

The tanks, drums, and plastic containers with suspect petroleum-based liquids have since been removed by an environmental contractor, Envirostar Innovation Corp. On June 25, 2021, Envirostar Innovation Corp. removed and disposed of two (2) 275-gallon ASTs, one (1) 550-gallon AST, three (3) 55-gallon drums, and (9) gallon buckets from the Site. A total of approximately 335 gallons of petroleum-based liquids were removed from the tanks, drums, and buckets and disposed off-site. No holes were found in the tanks and a soil sample of the underlying soil was collected. The Envirostar Innovation Corp. closure report and other information associated with the removals is included in **Appendix D**.

4.5 Other Environmental Record Sources

Per the ASTM standard, local or additional state records were reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed earlier in this report. These additional records include state agency lists of waste disposal facilities, Brownfield properties, hazardous waste/contaminated facilities, registered storage tanks, records of emergency release reports, and records of contaminated public wells. Local sources that were contacted to obtain this information include the New York State Department of Environmental Conservation, New York State Department of Health, U.S. Environmental Protection Agency, The Town of Yorktown, New York, and Westchester County. Information from these sources is discussed in this report, as applicable.



5.0 INTERVIEWS

The following persons were interviewed to obtain historically and/or environmentally pertinent information regarding RECs associated with the Site. The information provided by each is discussed and referenced throughout this report. Interview documentation is included in **Appendix D**.

- Erick Alves de Sa, (202)-527-8402, <u>erick.alvesdesa@solsystems.com</u>, the Project Development Manager.
- Matt Matthews (203-536-2928, mattshouses@aol.com), the Site owner.

The information provided by each is discussed and referenced in the text.



6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Allison Rexroat, Project Engineer, conducted a Site reconnaissance of accessible areas on and around the Site on October 31, 2022 for the purpose of identifying potential RECs. Photographs taken during the Site reconnaissance are provided in **Appendix E**. A Site layout plan is included as **Figure 2**.

6.2 Exterior Site Observations

Unless otherwise noted, the items listed in the table below appeared in good condition with no visual evidence of staining, deterioration, or a discharge of hazardous materials; and there are no records of a release in these areas. Items where further description is warranted are discussed in the section(s) following the table.

Table 6.1 - Exterior Site Observations

ltem	Present (Current/ Historic/ Not Observed)	Description
Hazardous material storage or handling areas	Historic	See Section 6.2.1.
Solid and liquid wastes including municipal wastes	Not Observed	See Section 6.2.2.
Underground Storage Tanks (USTs) and associated piping	Current	See Section 6.2.3.
Aboveground Storage Tanks (ASTs) and associated piping	Historic	See Section 6.2.4.
Unlabeled Drums and containers (≥5 gallons)	Historic	
Odors	Not Observed	
Pools of liquid, including surface water bodies and sumps (handling hazardous substances or substances likely to be hazardous only)	Not Observed	
PCBs/transformers	Current	
Hydraulic equipment	Not Observed	
Stains or corrosion	Not Observed	
Drains and sumps	Not Observed	
Oil water separator	Not Observed	
Pits, ponds, and lagoons	Not Observed	
Stressed vegetation	Not Observed	
Historic fill or other fill material	Not Observed	
Wastewater (including stormwater or discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Site)	Not Observed	



Table 6.1 - Exterior Site Observations

ltem	Present (Current/ Historic/ Not Observed)	Description	
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, oil and gas wells, or other wells)	Current	Multiple abandoned wells were observed onsite.	
Septic systems or cesspools	Current	There is a septic tank located on site.	
Debris piles	Observed	Debris piles were observed throughout the Site. Debris included PVC pipe, plastic tubing, tires, tarps, and wood.	
Evidence of Uncontrolled Access	Not Observed		

6.2.1 Hazardous Substances

Hazardous substances including raw materials, finished products and formulations, hazardous wastes, hazardous constituents and pollutants including intermediates and byproducts were not observed on the Site.

6.2.2 Solid and Liquid Wastes

According to facility representatives, the facility does not generate any hazardous waste.

According to facility representatives, there has been no release of hazardous waste at the facility that has resulted in RCRA Corrective Action.

6.2.3 USTs

TRC observed visual evidence of one UST at the Site including a 1,250-gallon concrete septic tank.

Table 6.2 - Site USTs

Tank ID	Contents	Capacity (gallons)	Location	Status
Unknown	Septic Tank	1,250	Southwest	Unknown

6.2.4 ASTs

There were no ASTs observed during the Site reconnaissance.

6.3 Adjoining and Surrounding Properties Reconnaissance

6.3.1 Adjoining Properties

During the Site reconnaissance, TRC viewed the adjoining properties from the Site and publicly accessible areas (e.g., public roadways, etc.).



Table 6.3 - Adjoining Properties Reconnaissance

Direction from Site	Current Land Use Description
North	Residential
East	Vacant land
South	Wetland, Vacant Land
West	Saw Mill River Road (New York State Route 100) and Dell Avenue followed by vacant
West	land and a commercial building

6.3.2 Surrounding Properties

Surrounding properties to the north, south, east, and west generally included residential and vacant land.



7.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Potential findings can include RECs, controlled RECs (CRECs), historical RECs (HRECs), and *de minimis* conditions, pursuant to the ASTM E 1527-13 standard.

RECs are defined as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*.

CRECs are defined as RECs resulting from past *releases* of *hazardous substances* or *petroleum products* that have been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (e.g., *property* use restrictions, *AULs*, *institutional controls*, or *engineering controls*).

HRECs are defined as past *releases* of any *hazardous substances* or *petroleum products* that have occurred in connection with the *property* and have 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 (for example, *property* use restrictions, *AULs*, *institutional controls*, or *engineering controls*).

De minimis conditions are defined as conditions that generally do not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not RECs nor CRECs.

TRC has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 at the property located at Dell Avenue in Yorktown, NY (Site). Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 7.7 of this report. The following conditions were noted during the preparation of this report. TRC has provided the Environmental Professional's rationale for concluding that a condition is or is not currently a REC.

7.1 RECs

This assessment has revealed no evidence of RECs in connection with the Site.

7.2 CRECs

This assessment has revealed no evidence of CRECs in connection with the Site.

7.3 HRECs

This assessment has revealed no evidence of HRECs in connection with the Site.



7.4 De Minimis Conditions

This assessment has revealed no evidence of *de minimis* conditions in connection with the Site.

7.5 Business Environmental Risks (BERs)

The following BERs, which do not fall within the definition of a REC, have been identified during the course of this Phase I ESA and could potentially have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the Site:

- 1. The Site owner indicated that four abandoned groundwater wells are present on the site. The prior use(s) of the wells is unknown.
- 2. The Site Owner indicated that an abandoned septic tank is present on site. TRC through the interview of the Site Manager understands that the septic tank served a resident.

7.6 Data Gaps

TRC has made an appropriate inquiry into the commonly known and reasonably ascertainable resources concerning the historic ownership and use of the Site back to the first development per 40 CFR Part 312.24 (*Reviews of Historical Sources of Information*). No data gaps were identified during this assessment.

7.7 Limiting Conditions and Deviations

7.7.1 Accuracy and Completeness

The ASTM E 1527-13 standard recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 7.6.
- Not Exhaustive A Phase I ESA is not an exhaustive investigation.
- Past Uses of the Property A review of standard historical sources at intervals less than 5 years is not required.

The Client is advised that the Phase I ESA conducted at the Site is a <u>limited inquiry</u> into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the Site. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the Site is free of RECs or environmental impairment; iii) that the Site is "clean;" or iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report; rather, it is meant as a statement of limitations within the ASTM standard and intended scope of this assessment. Specific limiting conditions identified during the Site reconnaissance are described



in Section 6.1. Subsurface conditions may differ from the conditions implied by surface observations and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's Site reconnaissance observations, findings, and conclusions as they existed at the time of the Site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are or have been in compliance with applicable federal, state, and local laws, regulations, and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed Site conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

7.7.2 Warranties and Representations

TRC prepared this document solely for the benefit of the Client and the User. With regard to third-party recipients of this document, neither TRC, nor the Client, nor the User, nor any of their respective parents, affiliates, or subsidiaries, nor any person acting on their behalf: (a) makes any warranty, expressed or implied, with respect to the use of any information or methods disclosed in this document; or (b) assumes any liability with respect to the use of any information or methods disclosed in this document. Any third-party recipient of this document, by its acceptance or use of this document, releases TRC, the Client, the User, and their parents, affiliates, and subsidiaries from any liability for direct, indirect, economic, incidental, consequential, or special loss or damage whether arising in contract, warranty, express or implied, tort, or otherwise, and irrespective of fault, negligence, and strict liability.

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other



than the client-provided addresses and/or legal parcel description; or (4) information regarding off-Site location(s) (with possible impact to the Site) not published in publicly available records.

7.7.3 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in the ASTM E 1527-13 standard, for a period of 180 days from completion, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to the ASTM E 1527-13 standard, this report is presumed valid if completed fewer than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

7.7.4 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with Site representatives, regulatory officials, and other individuals having knowledge of Site operations; and User-provided information as requested in our authorized Scope of Work. TRC has assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, our conclusions may not be valid.



8.0 REFERENCES

Table 8.1 - Reference Information

Description/Title of Document(s) Received or Agency Contacted	Date Information Request Filled/Date of Agency Contact	Information Updated	Reference Source
All Appropriate Inquiries Rule	November 2006	N/A	Standards and Practices for All Appropriate Inquiries. 70 Fed. Reg. 66070, titled 40 CFR Part 312
American Society for Testing and Materials	2013	N/A	Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13
USEPA	November 11, 2022	N/A	TRC conducted a search of the U.S. EPA's <i>My Property</i> online database. No records were identified for the Site and adjoining properties.
NYSDEC	November 11, 2022	N/A	TRC has not yet received a response from the NYSDEC.
NYSDOH	November 11, 2022	N/A	TRC has not yet received a response from the NYSDOH.
Westchester County	November 11, 2022	N/A	TRC not yet received a response from Westchester County.
County of Westchester Municipal Tax Parcel Viewer	November 11, 2022	N/A	TRC viewed the parcel ownership data on the website.
Town of Yorktown	November 11, 2022	N/A	TRC not yet received a response from the Town of Yorktown
EDR	April 7, 2021	N/A	The EDR Aerial Photo Decade Package, Inquiry Number 66440485.8
EDR	October 26, 2022	N/A	The EDR Radius Map with GeoCheck®, Inquiry Number 7159710.2s
EDR	April 7, 2021	N/A	The EDR-City Directory Image Report, Inquiry Number 66440485.5
EDR	April 7, 2021	N/A	The EDR-City Sanborn Fire Insurance Maps, Inquiry Number 66440485.3
EDR	April 7, 2021	N/A	EDR Historical Topo Map Report, Inquiry Number 66440485.4
Google Earth	November 11, 2022	N/A	Interactive Maps
NYSDEC InfoLocator	November 11, 2022	N/A	Interactive Maps

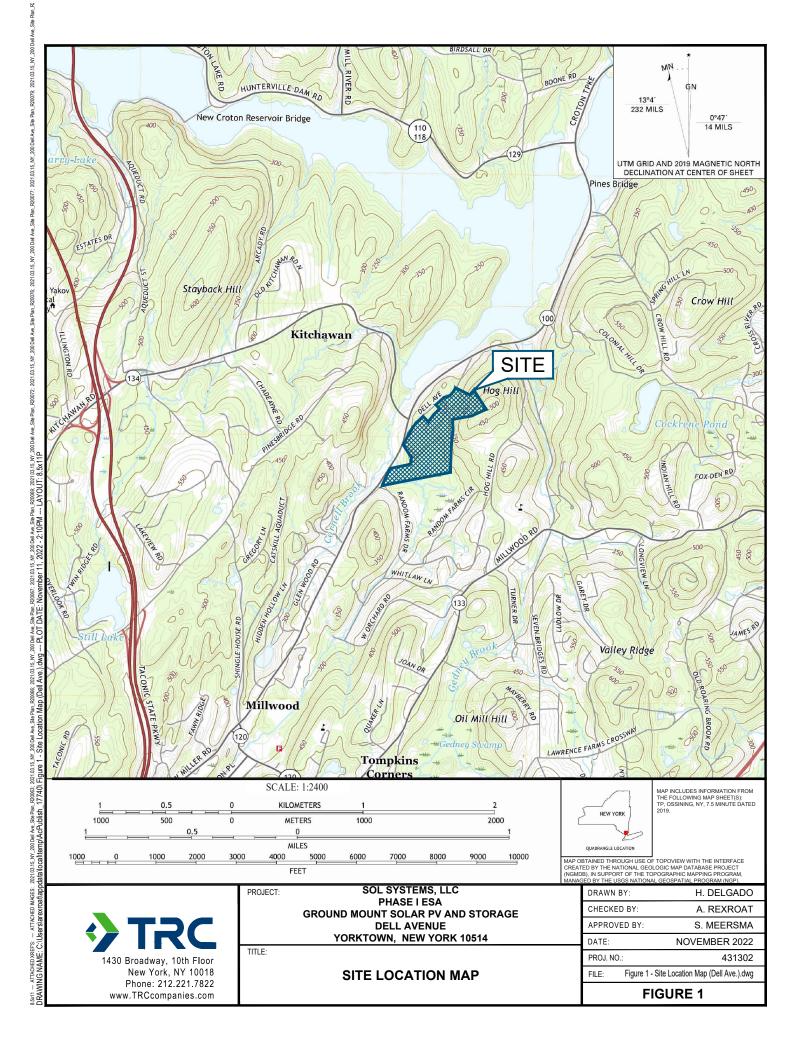


9.0 NON-SCOPE ITEMS

This Phase I ESA report was limited to those items in the ASTM E 1527-13 standard. No ASTM E 1527-13 non-scope services were performed as part of this Phase I ESA.



FIGURES



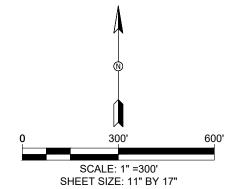
LEGEND (SYMBOLS NOT TO SCALE):

SITE BOUNDARY

— — DEMARCATION AREA

NOTES:

- LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES AND PROPERTY BOUNDARIES ARE APPROXIMATE.
- 2. AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED SEPTEMBER 22, 2020.



SOL SYSTEMS, LLC PHASE I ESA GROUND MOUNT SOLAR PV AND STORAGE DELL AVENUE YORKTOWN, NEW YORK 10514

TITLE:

SITE PLAN

DRAWN BY: H. DELGADO PROJ NO.:
CHECKED BY: A. REXROAT
APPROVED BY: S. MEERSMA
DATE: NOVEMBER 2022

FIGURE 2

NOVEMBER 2022



1430 Broadway, 10th Floor New York, NY 10018 Phone: 212.221.7822 www.TRCcompanies.com

Figure 2 - Site Plan (Dell Ave.).dwg



Appendix A: Database Radius Report

200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua, NY 10514

Inquiry Number: 7159710.2s

October 26, 2022

The EDR Radius Map™ Report with GeoCheck®



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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

SAW MILL RIVER ROAD AND RANDOM FARMS DR CHAPPAQUA, NY 10514

COORDINATES

Latitude (North): 41.2117720 - 41[^] 12' 42.37" Longitude (West): 73.7798450 - 73[^] 46' 47.44"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 602291.6 UTM Y (Meters): 4562771.5

Elevation: 259 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14142193 OSSINING, NY

Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150610 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: SAW MILL RIVER ROAD AND RANDOM FARMS DR CHAPPAQUA, NY 10514

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ODELL AVE	ODELL AVENUE	NY Spills	Lower	299, 0.057, NNE
2	CAR IN WATER	ROUTE 134	NY Spills	Lower	339, 0.064, WNW
3	SHELL GAS STATION	122 SAW MILL RIVER R	NY Spills	Lower	474, 0.090, North
4	COMMERCIAL PROPERTY	597 SAW MILL RIVER R	NY Spills	Lower	557, 0.105, SW
5	WEPRIN	40 RANDOM FARMS CIRC	NY LTANKS	Higher	674, 0.128, SSE
A6	KATONAH MANAGEMENT G	23 RANDOM FARMS DR	NY MANIFEST	Lower	1000, 0.189, SSW
A7	KATONAH MANAGEMENT G	23 RANDOM FARMS DR	NJ MANIFEST	Lower	1000, 0.189, SSW
A8	KATONAH MANAGEMENT G	23 RANDOM FARMS DR	RCRA-LQG	Lower	1000, 0.189, SSW
B9	RUDINGER RESIDENCE	38 OVERBROOK DR	NY LTANKS	Lower	1083, 0.205, WSW
10	SPILL NUMBER 0204633	145 EVAN DR	NY LTANKS	Higher	1158, 0.219, West
11	PRIVATE RESD	20 RANDOM FARMS CIRC	NY LTANKS	Higher	1198, 0.227, SE
C12	SILVERMAN - TTF	33 RANDOM FARMS DR	NY LTANKS	Higher	1203, 0.228, SSW
13	COHEN - TTF	57 RANDOM FARMS CIRC	NY LTANKS	Higher	1208, 0.229, South
14	RESIDENCE	727 HOG HILL RD	NY LTANKS	Lower	1215, 0.230, NE
B15	MAKI RESIDENCE	34 OVERBROOK DR	NY LTANKS	Lower	1227, 0.232, SW
B16	REAL ESTATE - TTF	18 TIMBERLINE DRIVE	NY LTANKS	Higher	1261, 0.239, WSW
B17	SUNG HOME	32 OVERBROOK DRIVE	NY LTANKS	Lower	1286, 0.244, SW
B18	MR LANDON	14 TIMBERLINE DR	NY LTANKS	Higher	1301, 0.246, WSW
D19	REAL ESTATE - TTF	76 RANDOM FARM CIRCL	NY LTANKS	Lower	1327, 0.251, South
E20	KLEIN HOME	30 OVERBROOK DRIVE	NY LTANKS	Lower	1349, 0.255, SW
C21	GINSBERG - TTF	39 RANDOM FARMS DRIV	NY LTANKS	Lower	1414, 0.268, SSW
E22	WILLIAM MILLER	28 OVERBROOK DR	NY LTANKS	Lower	1422, 0.269, SW
23	UPS TRUCK	ROUTE 100	NY LTANKS	Lower	1428, 0.270, NE
D24	TUNG - TTF	82 RANDOM FARMS CIRC	NY LTANKS	Lower	1458, 0.276, South
F25	CHOE RES	2 OVERBROOK DR	NY LTANKS	Lower	1498, 0.284, SW
E26	REAL ESATE TRANSACTI	20 OVERBROOK DRIVE	NY LTANKS	Lower	1540, 0.292, SW
F27	REISNER	7 DEER RIDGE RD	NY LTANKS	Higher	1696, 0.321, SW
28	GARY TARATUNIO RESID	77 RANDOM FARMS CIRC	NY LTANKS	Higher	1715, 0.325, South
29	TOBACK HOME	12 RANDOM FARMS CIRC	NY LTANKS	Higher	1731, 0.328, SE
30	SPILL NUMBER 9810589	3 RANDOM FARMS CIRCL	NY LTANKS	Higher	1787, 0.338, SSE
G31	JOHN CROSS RESIDENCE	50 RANDOM FARMS DR	NY LTANKS	Lower	1797, 0.340, SSW
H32	TECKER HOME	92 RANDOM FARMS CIRC	NY LTANKS	Higher	1847, 0.350, South
33	UNK RESIDENCE	15 DEER RIDGE	NY LTANKS	Higher	1882, 0.356, SW
134	PARISH - TTF	73 RANDOM FARMS DRIV	NY LTANKS	Higher	1937, 0.367, South
35	TANG	31 DEER RIDGE	NY LTANKS	Higher	1950, 0.369, SW
G36	RESIDENTIAL UST	54 RANDOM FARMS DRIV	NY LTANKS	Lower	1950, 0.369, SSW
G37	WORK TTF	54 RANDOM FARMS DR	NY LTANKS	Lower	1950, 0.369, SSW
38	GILMAN HOME	53 RANDOM FARM DRIVE	NY LTANKS	Higher	1950, 0.369, SSW
H39	PRIVATE DWELLING	57 RANDOM FARMS DRIV	NY LTANKS	Higher	1985, 0.376, South

MAPPED SITES SUMMARY

Target Property Address: SAW MILL RIVER ROAD AND RANDOM FARMS DR CHAPPAQUA, NY 10514

Click on Map ID to see full detail.

MAP	OITE NIAME	ADDDEOG		RELATIVE	DIST (ft. & mi.)
ID 140	SITE NAME	ADDRESS 75 RANDON FARMS DR		ELEVATION Ligher	DIRECTION 2020 Courts
140	GUILLARA	75 RANDON FARMS DR	NY LTANKS	Higher	2028, 0.384, South
41	MEYER RESIDENCE	72 RANDOM FARMS DRIV	NY LTANKS	Higher	2099, 0.398, South
42	RESIDENCE	15 NORTH BRIDGE TERR	NY LTANKS	Higher	2175, 0.412, ESE
43	648 ERIN COURT	648 ERIN COURT	NY LTANKS	Higher	2242, 0.425, NW
44	RESIDENCE	10 NORTH BRIDGE PL	NY LTANKS	Higher	2245, 0.425, ESE
J45	RESIDENCE	6 WHITLAW CLOSE	NY LTANKS	Lower	2259, 0.428, SSW
K46	HAROLD BLOOM	132 HIDDEN HOLLOW LA	NY LTANKS	Higher	2279, 0.432, SW
L47	LUDL HOME	18 NORTH BRIDGE PLAC	NY LTANKS	Higher	2337, 0.443, East
48	16	NORTH BRIDGE TERRACE	NY LTANKS	Higher	2353, 0.446, SE
49	KOSTMAN HOME	19 BALDWIN HILLS ROA	NY LTANKS	Higher	2384, 0.452, SW
50	PRIZER RESIDENCE	31 WHITLAW LANE	NY LTANKS	Higher	2390, 0.453, SSW
J51	RESIDENCE	10 WHITLAW CLOSE	NY LTANKS, NY Spills	Lower	2393, 0.453, SSW
K52	GINSBERG - TTF	128 HIDDEN HOLLOW LA	NY LTANKS	Higher	2401, 0.455, SW
J53	BECKENSTEIN - TTF	9 WHITLAW CLOSE	NY LTANKS	Lower	2459, 0.466, SSW
L54	FORTUNATO RESIDENCE	14 NORTH BRIDGE PLAC	NY LTANKS	Higher	2468, 0.467, ESE
55	PRIVATE HOME	86 RANDOM FARMS DRIV	NY LTANKS	Higher	2469, 0.468, South
56	RESIDENCE	12 WHITLAW LANE	NY LTANKS	Higher	2629, 0.498, South
57	IBM CORPORATION THOM	1101 KITCHAWAN RD RT	CORRACTS, RCRA-TSDF, RCRA-LQG, US FIN ASSUR, 20	020Higher	5041, 0.955, West

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	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 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

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 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 Faciliy 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	Agreer	nents
INDIAN VCP	Voluntary (Cleanup	Priority	Listing

Lists of state and tribal brownfield sites

NY BROWNFIELDS	Brownfields Site List
NY FRP	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
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

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

Records of Emergency Release Reports

HMIRS_____ Hazardous Materials Information Reporting System

NY Hist Spills...... SPILLS Database

NY 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

EPA WATCH LIST..... EPA WATCH LIST

TSCA...... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

RAATS......RCRA Administrative Action Tracking System

PRP...... Potentially Responsible Parties

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

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

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 AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File ABANDONED MINES..... Abandoned Mines

FINDS______Facility Index System/Facility Registry System
DOCKET HWC_____Hazardous Waste Compliance Docket Listing
ECHO______Enforcement & Compliance History Information

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 HSWDS..... Hazardous Substance Waste Disposal Site Inventory

NY SPDES..... State Pollutant Discharge Elimination System

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.

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 06/20/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IBM CORPORATION THOM	1101 KITCHAWAN RD RT	W 1/2 - 1 (0.955 mi.)	57	86
EPA ID:: NYD084006741				

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KATONAH MANAGEMENT G EPA ID:: NYR000216838	23 RANDOM FARMS DR	SSW 1/8 - 1/4 (0.189 mi.)	A8	16

Lists of state and tribal leaking storage tanks

NY LTANKS: 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

A review of the NY LTANKS list, as provided by EDR, and dated 05/09/2022 has revealed that there are 49 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEPRIN Spill Number/Closed Date: 0310809 / Site ID: 143932 Spill Date: 2003-12-19	40 RANDOM FARMS CIRC 2005-04-10	SSE 1/8 - 1/4 (0.128 mi.)	5	12
SPILL NUMBER 0204633 Spill Number/Closed Date: 0204633 / Site ID: 119690 Spill Date: 2002-08-01	145 EVAN DR 2002-08-08	W 1/8 - 1/4 (0.219 mi.)	10	21
PRIVATE RESD Spill Number/Closed Date: 1206772 /	20 RANDOM FARMS CIRC 2013-02-11	SE 1/8 - 1/4 (0.227 mi.)	11	22

Site ID: 469784 Spill Date: 2012-10-09				
SILVERMAN - TTF Spill Number/Closed Date: 1400569 / Site ID: 493811 Spill Date: 2014-04-16	33 RANDOM FARMS DR 2014-06-16	SSW 1/8 - 1/4 (0.228 mi.)	C12	23
COHEN - TTF Spill Number/Closed Date: 1412118 / Site ID: 505930 Spill Date: 2015-03-26	57 RANDOM FARMS CIRC 2015-05-06	S 1/8 - 1/4 (0.229 mi.)	13	24
REAL ESTATE - TTF Spill Number/Closed Date: 1402413 / Site ID: 495735 Spill Date: 2014-06-04	18 TIMBERLINE DRIVE 2014-08-05	WSW 1/8 - 1/4 (0.239 mi.)	B16	28
MR LANDON Spill Number/Closed Date: 0313994 / Site ID: 256076 Spill Date: 2004-03-23	14 TIMBERLINE DR 2004-06-29	WSW 1/8 - 1/4 (0.246 mi.)	B18	31
REISNER Spill Number/Closed Date: 1305189 / Site ID: 485747 Spill Date: 2013-08-13	7 DEER RIDGE RD 2013-10-10	SW 1/4 - 1/2 (0.321 mi.)	F27	43
GARY TARATUNIO RESID Spill Number/Closed Date: 1105427 / Site ID: 453082 Spill Date: 2011-08-12	77 RANDOM FARMS CIRC 2011-10-31	S 1/4 - 1/2 (0.325 mi.)	28	44
TOBACK HOME Spill Number/Closed Date: 0510997 / Site ID: 357062 Spill Date: 2005-12-20	12 RANDOM FARMS CIRC 2006-03-28	SE 1/4 - 1/2 (0.328 mi.)	29	45
SPILL NUMBER 9810589 Spill Number/Closed Date: 9810589 / Site ID: 103912 Spill Date: 1998-11-20	3 RANDOM FARMS CIRCL 1999-04-14	SSE 1/4 - 1/2 (0.338 mi.)	30	46
TECKER HOME Spill Number/Closed Date: 0607841 / Site ID: 371665 Spill Date: 2006-10-10	92 RANDOM FARMS CIRC 2006-12-11	S 1/4 - 1/2 (0.350 mi.)	H32	49
UNK RESIDENCE Spill Number/Closed Date: 0100502 / Site ID: 157276 Spill Date: 2001-04-13	15 DEER RIDGE 2005-04-24	SW 1/4 - 1/2 (0.356 mi.)	33	50
PARISH - TTF Spill Number/Closed Date: 1500931 / Site ID: 507104 Spill Date: 2015-04-27	73 RANDOM FARMS DRIV 2015-06-22	S 1/4 - 1/2 (0.367 mi.)	134	52
TANG Spill Number/Closed Date: 9808408 / Site ID: 119176 Spill Date: 1998-10-07	31 DEER RIDGE 1998-10-22	SW 1/4 - 1/2 (0.369 mi.)	35	53
GILMAN HOME	53 RANDOM FARM DRIVE	SSW 1/4 - 1/2 (0.369 mi.)	38	57

Spill Number/Closed Date: 0600737 / Site ID: 362810 Spill Date: 2006-04-19	2006-06-23			
PRIVATE DWELLING Spill Number/Closed Date: 0704486 / Site ID: 384640 Spill Date: 2007-07-20	57 RANDOM FARMS DRIV 2007-08-17	S 1/4 - 1/2 (0.376 mi.)	H39	59
GUILLARA Spill Number/Closed Date: 9907674 / Site ID: 188591 Spill Date: 1999-09-24	75 RANDON FARMS DR 2000-01-31	S 1/4 - 1/2 (0.384 mi.)	140	60
MEYER RESIDENCE Spill Number/Closed Date: 1109428 / Site ID: 457203 Spill Date: 2011-10-27	72 RANDOM FARMS DRIV 2012-01-03	S 1/4 - 1/2 (0.398 mi.)	41	61
RESIDENCE Spill Number/Closed Date: 0408662 / Spill Number/Closed Date: 9912040 / Site ID: 333396 Site ID: 320545 Spill Date: 2004-11-05 Spill Date: 2000-01-18		ESE 1/4 - 1/2 (0.412 mi.)	42	63
648 ERIN COURT Spill Number/Closed Date: 0103656 / Site ID: 218199 Spill Date: 2001-07-03	648 ERIN COURT 2002-02-04	NW 1/4 - 1/2 (0.425 mi.)	43	65
RESIDENCE Spill Number/Closed Date: 0004485 / Site ID: 272498 Spill Date: 2000-07-14	10 NORTH BRIDGE PL 2000-11-21	ESE 1/4 - 1/2 (0.425 mi.)	44	66
HAROLD BLOOM Spill Number/Closed Date: 0013519 / Site ID: 299377 Spill Date: 2001-03-27	132 HIDDEN HOLLOW LA 2001-06-27	SW 1/4 - 1/2 (0.432 mi.)	K46	69
LUDL HOME Spill Number/Closed Date: 0802280 / Site ID: 398391 Spill Date: 2008-05-29	18 NORTH BRIDGE PLAC 2008-09-14	E 1/4 - 1/2 (0.443 mi.)	L47	70
16 Spill Number/Closed Date: 9704768 / Site ID: 224255 Spill Date: 1997-07-21	NORTH BRIDGE TERRACE 2012-04-16	SE 1/4 - 1/2 (0.446 mi.)	48	72
KOSTMAN HOME Spill Number/Closed Date: 0500590 / Site ID: 343612 Spill Date: 2005-04-12	19 BALDWIN HILLS ROA 2010-07-30	SW 1/4 - 1/2 (0.452 mi.)	49	73
PRIZER RESIDENCE Spill Number/Closed Date: 0502603 / Site ID: 347005 Spill Date: 2005-06-03	31 WHITLAW LANE 2006-02-16	SSW 1/4 - 1/2 (0.453 mi.)	50	75
GINSBERG - TTF	128 HIDDEN HOLLOW LA	SW 1/4 - 1/2 (0.455 mi.)	K52	79

Spill Number/Closed Date: 1411606 / 2015-05-06 Site ID: 505398 Spill Date: 2015-03-12 FORTUNATO RESIDENCE 14 NORTH BRIDGE PLAC ESE 1/4 - 1/2 (0.467 mi.) L54 82 Spill Number/Closed Date: 0602426 / 2006-07-25 Site ID: 364898 Spill Date: 2006-06-02 PRIVATE HOME 86 RANDOM FARMS DRIV S 1/4 - 1/2 (0.468 mi.) 83 55 Spill Number/Closed Date: 0711658 / 2008-04-18 Site ID: 393172 Spill Date: 2008-02-05 RESIDENCE 12 WHITLAW LANE S 1/4 - 1/2 (0.498 mi.) 56 85 Spill Number/Closed Date: 0411081 / 2005-10-29 Site ID: 336204 Spill Date: 2005-01-12 **Lower Elevation Address Direction / Distance** Map ID Page RUDINGER RESIDENCE 38 OVERBROOK DR WSW 1/8 - 1/4 (0.205 mi.) B9 19 Spill Number/Closed Date: 0202391 / 2002-09-17 Site ID: 127949 Spill Date: 2002-06-05 727 HOG HILL RD RESIDENCE 25 NE 1/8 - 1/4 (0.230 mi.) 14 Spill Number/Closed Date: 0807293 / 2009-04-29 Site ID: 404633 Spill Date: 2008-09-29 MAKI RESIDENCE 34 OVERBROOK DR SW 1/8 - 1/4 (0.232 mi.) B15 26 Spill Number/Closed Date: 0111832 / 2002-08-21 Spill Number/Closed Date: 0202392 / 2002-08-21 Site ID: 230388 Site ID: 230389 Spill Date: 2002-03-15 Spill Date: 2002-06-05 SUNG HOME 32 OVERBROOK DRIVE SW 1/8 - 1/4 (0.244 mi.) **B17** 30 Spill Number/Closed Date: 0507344 / 2012-08-15 Site ID: 352739 Spill Date: 2005-09-19 **REAL ESTATE - TTF** 76 RANDOM FARM CIRCL S 1/4 - 1/2 (0.251 mi.) D19 33 Spill Number/Closed Date: 1504976 / 2015-08-26 Site ID: 511334 Spill Date: 2015-08-07 KLEIN HOME 30 OVERBROOK DRIVE SW 1/4 - 1/2 (0.255 mi.) E20 34 Spill Number/Closed Date: 0604491 / 2006-10-27 Site ID: 367472 Spill Date: 2006-07-21 **GINSBERG - TTF** 39 RANDOM FARMS DRIV SSW 1/4 - 1/2 (0.268 mi.) C21 35 Spill Number/Closed Date: 1508886 / 2016-01-14 Site ID: 517472 Spill Date: 2015-11-30 WILLIAM MILLER 28 OVERBROOK DR SW 1/4 - 1/2 (0.269 mi.) E22 36 Spill Number/Closed Date: 0112057 / 2002-09-16

Site ID: 290073 Spill Date: 2002-03-22				
UPS TRUCK Spill Number/Closed Date: 0409928 / Site ID: 334775 Spill Date: 2004-12-07	ROUTE 100 2004-12-07	NE 1/4 - 1/2 (0.270 mi.)	23	37
TUNG - TTF Spill Number/Closed Date: 1404970 / Site ID: 498376 Spill Date: 2014-08-07	82 RANDOM FARMS CIRC 2014-08-15	S 1/4 - 1/2 (0.276 mi.)	D24	38
CHOE RES Spill Number/Closed Date: 0111900 / Site ID: 104112 Spill Date: 2002-03-18	2 OVERBROOK DR 2002-12-16	SW 1/4 - 1/2 (0.284 mi.)	F25	40
REAL ESATE TRANSACTI Spill Number/Closed Date: 0802195 / Site ID: 398286 Spill Date: 2008-05-27	20 OVERBROOK DRIVE 2008-09-16	SW 1/4 - 1/2 (0.292 mi.)	E26	41
JOHN CROSS RESIDENCE Spill Number/Closed Date: 1410843 / Site ID: 504560 Spill Date: 2015-02-11	50 RANDOM FARMS DR 2015-05-19	SSW 1/4 - 1/2 (0.340 mi.)	G31	48
RESIDENTIAL UST Spill Number/Closed Date: 1301144 / Site ID: 481515 Spill Date: 2013-05-03	54 RANDOM FARMS DRIV 2013-08-06	SSW 1/4 - 1/2 (0.369 mi.)	G36	54
WORK TTF Spill Number/Closed Date: 0105356 / Site ID: 269961 Spill Date: 2001-08-17	54 RANDOM FARMS DR 2001-09-10	SSW 1/4 - 1/2 (0.369 mi.)	G37	56
RESIDENCE Spill Number/Closed Date: 9801003 / Site ID: 152838 Spill Date: 1998-04-22	6 WHITLAW CLOSE 1998-06-15	SSW 1/4 - 1/2 (0.428 mi.)	J45	68
RESIDENCE Spill Number/Closed Date: 9705484 / Site ID: 82960 Spill Date: 1997-08-06	10 WHITLAW CLOSE 1997-10-21	SSW 1/4 - 1/2 (0.453 mi.)	J51	76
BECKENSTEIN - TTF Spill Number/Closed Date: 9812605 / Site ID: 329227 Spill Date: 1999-01-12	9 WHITLAW CLOSE 1999-02-16	SSW 1/4 - 1/2 (0.466 mi.)	J53	80

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is 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.

A review of the NY Spills list, as provided by EDR, and dated 05/09/2022 has revealed that there are 4 NY Spills sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ODELL AVE Spill Number/Closed Date: 8603976 / Site ID: 118590 Spill Date: 1986-09-17	ODELL AVENUE 1987-03-12	NNE 0 - 1/8 (0.057 mi.)	1	8
CAR IN WATER Spill Number/Closed Date: 9510432 / Site ID: 200882 Spill Date: 1995-11-19	ROUTE 134 1995-11-27	WNW 0 - 1/8 (0.064 mi.)	2	9
SHELL GAS STATION Spill Number/Closed Date: 9514810 / Site ID: 80027 Spill Date: 1996-02-20	122 SAW MILL RIVER R 1996-02-20	N 0 - 1/8 (0.090 mi.)	3	10
COMMERCIAL PROPERTY Spill Number/Closed Date: 0900825 / Site ID: 412782 Spill Date: 2009-04-02	597 SAW MILL RIVER R 2009-05-15	SW 0 - 1/8 (0.105 mi.)	4	11

Other Ascertainable Records

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KATONAH MANAGEMENT G EPA ID: NYR000216838	23 RANDOM FARMS DR	SSW 1/8 - 1/4 (0.189 mi.)	A6	13

NJ MANIFEST: Hazardous waste manifest information.

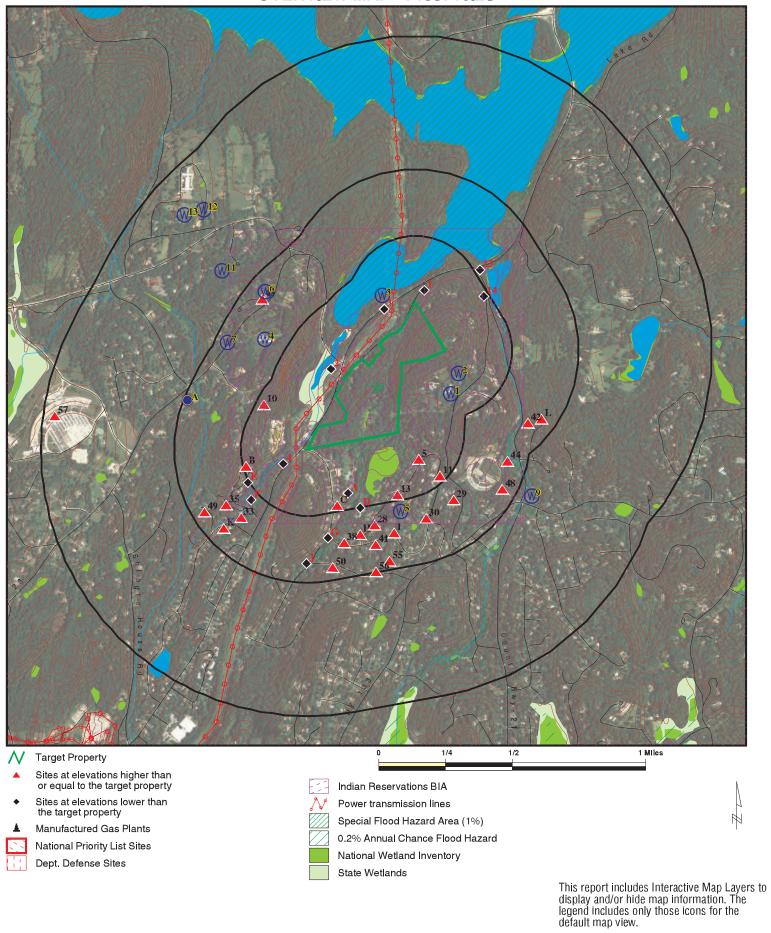
A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KATONAH MANAGEMENT G	23 RANDOM FARMS DR	SSW 1/8 - 1/4 (0.189 mi.)	A7	15
EPA Id: NYR000216838				

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
GONZAGA BUILDING	NY LTANKS
BOCES-MILK HOUSE	NY LTANKS

OVERVIEW MAP - 7159710.2S



CLIENT: CONTACT: TRC Environmental Consultants

Allison Rexroat INQUIRY#: 7159710.2s

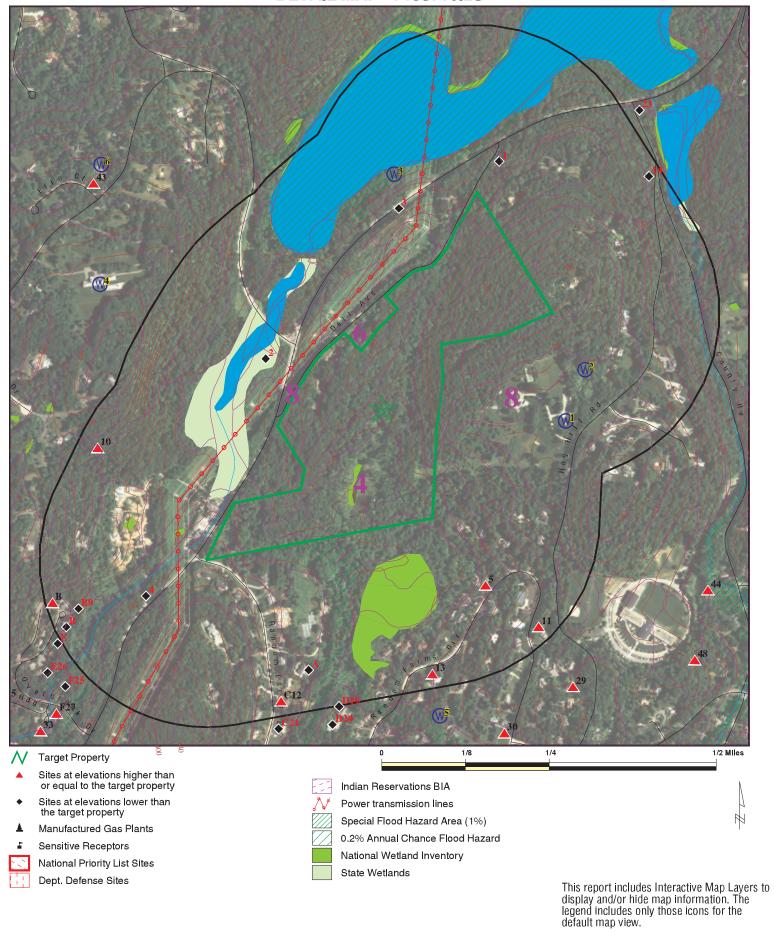
DATE: October 26, 2022 4:06 pm

SITE NAME: 200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua NY 10514 ADDRESS:

LAT/LONG: 41.211772 / 73.779845

DETAIL MAP - 7159710.2S



SITE NAME: 200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua NY 10514 ADDRESS:

LAT/LONG: 41.211772 / 73.779845 CLIENT: CONTACT: TRC Environmental Consultants Allison Rexroat

INQUIRY#: 7159710.2s

DATE: October 26, 2022 4:08 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted	
STANDARD ENVIRONMENT	TAL RECORDS								
Lists of Federal NPL (Su	perfund) site:	s							
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Lists of Federal Delisted	NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0	
	Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Lists of Federal CERCLA sites with NFRAP									
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0	
Lists of Federal RCRA fa undergoing Corrective A									
CORRACTS	1.000		0	0	0	1	NR	1	
Lists of Federal RCRA TSD facilities									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Lists of Federal RCRA go	enerators								
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	1 0 0	
Federal institutional controls / engineering controls registries									
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	0.001		0	NR	NR	NR	NR	0	
Lists of state- and tribal hazardous waste facilities	es								
NY SHWS	1.000		0	0	0	0	NR	0	
Lists of state and tribal landfills and solid waste disposal facilities									
NY SWF/LF	0.500		0	0	0	NR	NR	0	
Lists of state and tribal le	eaking storag	ge tanks							
INDIAN LUST	0.500		0	0	0	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
NY LTANKS NY HIST LTANKS	0.500 0.500		0 0	11 0	38 0	NR NR	NR NR	49 0	
Lists of state and tribal re	egistered sto	rage tanks							
FEMA UST NY UST NY CBS UST NY MOSF UST NY MOSF NY CBS NY AST NY CBS AST NY MOSF AST INDIAN UST	0.250 0.250 0.250 0.500 0.500 0.250 0.250 0.250 0.250		0 0 0 0 0 0	0 0 0 0 0 0 0	NR NR NR 0 NR NR NR NR	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0	
NY TANKS	0.250		0	0	NR	NR	NR	0	
State and tribal institutional control / engineering control registries									
NY RES DECL NY ENG CONTROLS NY INST CONTROL	0.125 0.500 0.500		0 0 0	NR 0 0	NR 0 0	NR NR NR	NR NR NR	0 0 0	
Lists of state and tribal v	oluntary clea	anup sites							
NY VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Lists of state and tribal brownfield sites									
NY BROWNFIELDS NY ERP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
ADDITIONAL ENVIRONMENTAL RECORDS									
Local Brownfield lists									
US BROWNFIELDS	0.500		0	0	0	NR	NR	0	
Local Lists of Landfill / S Waste Disposal Sites	olid								
NY SWTIRE NY SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0	
Local Lists of Hazardous waste / Contaminated Sites									
US HIST CDL NY DEL SHWS US CDL NY PFAS	0.001 1.000 0.001 0.500		0 0 0 0	NR 0 NR 0	NR 0 NR 0	NR 0 NR NR	NR NR NR NR	0 0 0 0	

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 NY HIST AST	0.250 0.001		0 0	0 NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
NY LIENS LIENS 2	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS NY Spills NY Hist Spills NY SPILLS 90 NY SPILLS 80	0.001 0.125 0.125 0.125 0.125		0 4 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 4 0 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE	0.250 1.000 1.000 0.500 0.001 0.001 0.250 0.001 0.001 1.000 0.001 0.001 0.001 0.001 0.001 0.001		0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 NR NR OR NR	NR O O O RR NR	NOORRAR NR	NR R R R R R R R R R R R R R R R R R R	0 0 0 0 0 0 0 0 0 0
COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS DOCKET HWC	0.001 0.500 0.001 0.001 0.001 1.000 1.000 1.000 0.500 0.001 0.250 0.250 0.001 0.001		0 0 0 0 0 0 0 0	NR O NR NR NR O O O NR NR O O NR	NR O NR NR NR O O O NR NR NR NR NR	NR NR NR NR NR O O NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR NR NR NR NR N	0 0 0 0 0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		Ö	0	0	0	NR	Ō
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
PA MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
NY SPDES	0.001		0	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	0.001		0	NR	NR	NR	NR	0
NY COOLING TOWERS	0.001		0	NR	NR	NR	NR	0
NY LEAD	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Ö	NR	NR	NR	NR	Ö
EDR Hist Cleaner	0.125		Ö	NR	NR	NR	NR	Ö
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Gov	t. Archives							
NY RGA HWS	0.001		0	NR	NR	NR	NR	0
NY RGA LF	0.001		0	NR NR	NR NR	NR NR	NR NR	0
NI NGA LF	0.001		U	INE	INE	INIX	INIX	U
- Totals		0	4	14	38	1	0	57

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

ODELL AVE NY Spills S102152509
INE ODELL AVENUE N/A

NNE ODELL AVENUE < 1/8 YONKERS, NY

0.057 mi. 299 ft.

Relative: SPILLS:

LowerName:ODELL AVEActual:Address:ODELL AVENUE237 ft.City,State,Zip:YONKERS, NY

Spill Number/Closed Date: 8603976 / 1987-03-12

 Facility ID:
 8603976

 Facility Type:
 ER

 DER Facility ID:
 65162

 Site ID:
 118590

 DEC Region:
 3

 Spill Cause:
 Unknown

Spill Class: Not reported SWIS: 6018 Spill Date: 1986-09-17 Investigator: dxtraver Not reported Referred To: Reported to Dept: 1986-09-18 Not reported CID: Water Affected: **UNNAMED POND** Spill Source: Unknown

Spill Notifier: Health Department

Cleanup Ceased: 1987-03-12
Cleanup Meets Std: True
Last Inspection: 1987-03-12
Recommended Penalty: False

UST Trust: False Remediation Phase: 0

Date Entered In Computer: 1986-09-23
Spill Record Last Update: 1987-03-12
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller Company: 999

Contact Name: Not reported

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

TRAVER / /: NEPCCO CLEANING UP- DEC TO INSPECT JOB. / /: NEPCCO

CLEANED UP-NFA. "

Remarks:

All Materials:

Site ID: 118590 Operable Unit ID: 901212 Operable Unit: 01 Material ID: 476792 Material Code: 0003A #6 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 200.00 Units: G Recovered: .00

Oxygenate: Not reported

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

CAR IN WATER NY Spills S102240631
VNW ROUTE 134 N/A

WNW ROUTE 134 < 1/8 YORKTOWN, NY

0.064 mi. 339 ft.

Relative: SPILLS:

 Lower
 Name:
 CAR IN WATER

 Actual:
 Address:
 ROUTE 134

 207 ft.
 City,State,Zip:
 YORKTOWN, NY

 Spill Number/Closed Date:
 9510432 / 1995-11-27

 Facility ID:
 9510432

 Facility Type:
 ER

 DER Facility ID:
 167147

 Site ID:
 200882

 DEC Region:
 3

Spill Cause: Traffic Accident

Spill Class: A1
SWIS: 6054
Spill Date: 1995-11-19
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1995-11-19
CID: 312

CID: 312

Water Affected: CROTAN RESEVOIR
Spill Source: Passenger Vehicle
Spill Notifier: Police Department

Cleanup Ceased: 1995-11-27
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Date Entered In Computer: 1995-11-19
Spill Record Last Update: 1995-12-19
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: CALLER

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

GHIOSAY "

Remarks: "VEHICLE INVOLVED IN ACCIDENT FLIPPED OVER INTO THE WATER ATTEMPTING TO RECOVER SOME OF THE SPILL - FAST MOVING WATER"

ATTEMN THE FORESCENCE OF THE GIVE THE THE THE

All Materials: Site ID:

200882 1020961 Operable Unit ID: Operable Unit: 01 558497 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: 10.00 Units: G Recovered: .00

Oxygenate: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

3 **SHELL GAS STATION** NY Spills S103569121 North 122 SAW MILL RIVER RD N/A

OSSINING, NY < 1/8

0.090 mi. 474 ft.

SPILLS: Relative: Lower SHELL GAS STATION Name: Address: 122 SAW MILL RIVER RD Actual:

City,State,Zip: OSSINING, NY 235 ft.

Spill Number/Closed Date: 9514810 / 1996-02-20

Facility ID: 9514810 Facility Type: ER DER Facility ID: 74217 80027 Site ID: DEC Region: Spill Cause: Other Spill Class: C5 SWIS: 6042 Spill Date: 1996-02-20 Investigator: jghardy Not reported Referred To: Reported to Dept: 1996-02-20 CID: 312

Water Affected: Not reported

Spill Source: Gasoline Station or other PBS Facility

Spill Notifier: Responsible Party Cleanup Ceased: Not reported Cleanup Meets Std: False Last Inspection: Not reported Recommended Penalty: False **UST Trust**: False Remediation Phase: 0

1996-02-20 Date Entered In Computer: Spill Record Last Update: 2018-10-12 Spiller Name: **BUDDY BEALER** Spiller Company: SHELL OIL Spiller Address: 175 CAPITAL BLVD

Spiller Company: 001 Contact Name: Not reported

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEC Memo:

HARDY 02/20/95 SAME AS SPILL # 9514808"

Remarks: "accidentally dropped connection while filling tank from tanker dec

already been there to contain spill"

All Materials:

Site ID: 80027 Operable Unit ID: 1025907 Operable Unit: 01 354932 Material ID: Material Code: 0009 Material Name: gasoline Case No.: Not reported Material FA: Petroleum Quantity: 10.00 Units: G 10.00 Recovered: Oxygenate: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

4 COMMERCIAL PROPERTY NY Spills S109582116 SW 597 SAW MILL RIVER RD N/A

< 1/8 MILLWOOD, NY

0.105 mi. 557 ft.

Relative: SPILLS: Lower Name

 Lower
 Name:
 COMMERCIAL PROPERTY

 Actual:
 Address:
 597 SAW MILL RIVER RD

239 ft. City,State,Zip: MILLWOOD, NY

Spill Number/Closed Date: 0900825 / 2009-05-15

 Facility ID:
 0900825

 Facility Type:
 ER

 DER Facility ID:
 361958

 Site ID:
 412782

 DEC Region:
 3

Spill Cause: Traffic Accident

Spill Class: R3 SWIS: 6036 2009-04-02 Spill Date: Investigator: jbodee Not reported Referred To: Reported to Dept: 2009-04-22 CID: Not reported Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 2009-04-22
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Date Entered In Computer: 2009-04-22
Spill Record Last Update: 2018-10-03
Spiller Name: Not reported
Spiller Company: NEICO TRUCKING
Spiller Address: Not reported

Spiller Company: 999

Contact Name: KATE TODARO

DEC Memo: "4/22/09 Spill was called in by Dutchess Env. 20 days after the

actual occurrence. Neico Trucking vehicle hit a transformer pole, which spilled non-pcb oil, and possibly other automotive fluids. The company they were working for, Pogect, supposedly was calling in the spill, but never did. In any case, Dutchess did the cleanup, and while preparing the spill closure report to DEC, noticed that a spill # never got called in, so they did it. dw 5/15/09: Closure report in eDocs. Based upon the information provided, No Further Action is

required at this time. jod"

Remarks: "DUE TO A MVA ABOUT 15 GALLONS OF NON PCB OIL WAS SPILLED TO SOIL.

CLEAN UP WAS DONE."

All Materials:

Site ID: 412782
Operable Unit ID: 1169238
Operable Unit: 01
Material ID: 2160893
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

COMMERCIAL PROPERTY (Continued)

S109582116

Material FA: Petroleum
Quantity: 115.00
Units: G
Recovered: 115.00
Oxygenate: Not reported

5 WEPRIN NY LTANKS S106123892 SSE 40 RANDOM FARMS CIRCLE N/A

SSE 40 RANDOM FARMS CIRCLE 1/8-1/4 CHAPPAQUA, NY

1/8-1/4 0.128 mi. 674 ft.

Relative: LTANKS: Higher Name: WEPRIN

Actual: Address: 40 RANDOM FARMS CIRCLE

274 ft. City,State,Zip: CHAPPAQUA, NY

 Spill Number/Closed Date:
 0310809 / 2005-04-10

 Facility ID:
 0310809

Site ID: 143932
Spill Date: 2003-12-19
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6000 Investigator: jbodee Referred To: Not reported Reported to Dept: 2003-12-19 CID: 405

Water Affected:

Spill Notifier:

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Not reported

False

True

False

0

Date Entered In Computer: 2003-12-19
Spill Record Last Update: 2005-04-10
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller County: 001

Spiller Contact: ANNE WEPRIN
Spiller Phone: (914) 923-1388
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 122712

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE "

Remarks: "tank test failure"

All TTF:

 Facility ID:
 0310809

 Spill Number:
 0310809

 Spill Tank Test:
 1528875

 Site ID:
 143932

 Tank Number:
 1

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WEPRIN (Continued) S106123892

Tank Size: 0

Not reported Material: **EPA UST:** Not reported UST: Not reported Cause: Not reported Not reported Source:

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: Not reported Gross Fail: Not reported **JBODee** Modified By: Last Modified Date: Not reported

Facility ID: 0310809 0310809 Spill Number: Spill Tank Test: 1528876 Site ID: 143932 Tank Number: Tank Size: 550

Not reported Material: EPA UST: Not reported Not reported UST: Cause: Not reported Source: Not reported

Test Method: 21

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: .00

Gross Fail: Not reported **JBODee** Modified By: Last Modified Date: Not reported

All Materials:

143932 Site ID: Operable Unit ID: 878462 Operable Unit: 01 Material ID: 499654 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

KATONAH MANAGEMENT GROUP

23 RANDOM FARMS DR 1/8-1/4 CHAPPAQUA, NY 10514

0.189 mi.

Α6

ssw

1000 ft. Site 1 of 3 in cluster A

NY MANIFEST: Relative:

Lower Name: KATONAH MANAGEMENT GROUP

Address: 23 RANDOM FARMS DR Actual: CHAPPAQUA, NY 10514 240 ft. City,State,Zip:

USA Country:

S117742295

N/A

NY MANIFEST

Direction Distance Elevation

levation Site Database(s) EPA ID Number

KATONAH MANAGEMENT GROUP (Continued)

S117742295

EDR ID Number

EPA ID: NYR000216838
Facility Status: Not reported

Location Address 1: 23 RANDOM FARMS DR BARN IN BACK OF PROPERTY

Code: B

Location Address 2: Not reported
Total Tanks: Not reported
Location City: CHAPPAQUA

Location State: NY
Location Zip: 10514
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000216838

Mailing Name: KATONAH MANAGEMENT GROUP Mailing Contact: KATONAH MANAGEMENT GROUP

Mailing Address 1: 23 RANDOM FARMS DR BARN IN BACK OF PROPERTY

Mailing Address 2: Not reported Mailing City: CHAPPAQUA

Mailing State: NY
Mailing Zip: 10514
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 8455948227

NY MANIFEST:

Document ID: Not reported Manifest Status: Not reported seq: Not reported Year: 2018

NJD080631369 Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 03/18/2015 Trans1 Recv Date: 03/18/2015 Trans2 Recv Date: Not reported 03/18/2015 TSD Site Recv Date: Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: NYR000216838 Trans1 EPA ID: Not reported Trans2 EPA ID: Not reported TSDF ID 1: NYD980536593 TSDF ID 2: Not reported Manifest Tracking Number: 000974407VES

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:
Alt Facility RCRA ID:
Alt Facility Sign Date:
MGMT Method Type Code:
Waste Code:
Waste Code:
Waste Code:
Waste Code:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

KATONAH MANAGEMENT GROUP (Continued)

S117742295

EDR ID Number

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 4400 Units: P - Pounds Number of Containers:

Container Type: DF - Fiberboard or plastic drums (glass)

Handling Method: L Landfill. Specific Gravity: Waste Code: D002 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

NYR000216838

Α7 KATONAH MANAGEMENT GROUP SSW 23 RANDOM FARMS DR CHAPPAQUA, NY 10514

NJ MANIFEST S120679049 N/A

1/8-1/4 0.189 mi.

1000 ft. Site 2 of 3 in cluster A

NJ MANIFEST: Relative: Lower EPA Id:

Mail Address: RANDOM FARMS DR Actual: Mail City/State/Zip: CHAPPAQUA, NY 10514 240 ft.

> Facility Phone: Not reported **Emergency Phone:** Not reported

Contact: STEPHEN J BRUSSELS

Comments: Not reported SIC Code: Not reported NY119 County: Not reported Municipal: Previous EPA Id: Not reported Gen Flag: Not reported Trans Flag: Not reported TSDF Flag: Not reported Name Change: Not reported Date Change: Not reported

Manifest:

Manifest Number: 000974407VES EPA ID: NYR000216838 Date Shipped: 3/18/2015 TSDF EPA ID: NJD980536593 Transporter EPA ID: NJD080631369 Transporter 2 EPA ID: Not reported Transporter 3 EPA ID: Not reported Transporter 4 EPA ID: Not reported Transporter 5 EPA ID: Not reported Not reported Transporter 6 EPA ID: Transporter 7 EPA ID: Not reported Transporter 8 EPA ID: Not reported Transporter 9 EPA ID: Not reported Transporter 10 EPA ID: Not reported Date Trans1 Transported Waste: Not reported Not reported Date Trans2 Transported Waste:

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

KATONAH MANAGEMENT GROUP (Continued)

S120679049

Date Trans3 Transported Waste: Not reported Not reported Date Trans4 Transported Waste: 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 Not reported Date Trans10 Transported Waste: Date TSDF Received Waste: Not reported TSDF EPA Facility Name: Not reported QTY Units: Not reported Transporter SEQ ID: Not reported Transporter-1 Date: Not reported Waste SEQ ID: Not reported Waste Type Code 2: Not reported Waste Type Code 3: Not reported Not reported Waste Type Code 4: Waste Type Code 5: Not reported Waste Type Code 6: Not reported Date Accepted: Not reported Manifest Discrepancy Type: Not reported Data Entry Number: Not reported

CHAPPAQUA, NY 10514 Was Load Rejected:

Reason Load Was Rejected: Not reported

KATONAH MANAGEMENT GROUP RCRA-LQG 1017780091 **A8** SSW 23 RANDOM FARMS DR NYR000216838

1/8-1/4 CHAPPAQUA, NY 10514

0.189 mi.

1000 ft. Site 3 of 3 in cluster A

Relative: RCRA Listings:

Lower Date Form Received by Agency: 20160919 Handler Name: KATONAH MANAGEMENT GROUP Actual:

240 ft. Handler Address: 23 RANDOM FARMS DR CHAPPAQUA, NY 10514 Handler City, State, Zip:

EPA ID: NYR000216838 Contact Name: STEPHEN J BRUSSELS

Contact Address: RANDOM FARMS DR Contact City, State, Zip: CHAPPAQUA, NY 10514

Contact Telephone: 914-276-2750 Contact Fax: Not reported

Contact Email: SBRUSSELS@KATONAHMGMT.COM

Contact Title: **PRINCIPAL** 02 EPA Region: Land Type: Private

Federal Waste Generator Description: Large Quantity Generator

Not reported Non-Notifier: Biennial Report Cycle: 2015 Accessibility: Not reported Active Site Indicator: Handler Activities

State District Owner: NY

State District: NYSDEC R3

Mailing Address: RANDOM FARMS DR Mailing City, State, Zip: CHAPPAQUA, NY 10514

Owner Name: STEPHEN J BRUSSELS

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

STEPHEN J BRUSSELS

Private

KATONAH MANAGEMENT GROUP (Continued)

Owner Type:

Operator Name:

1017780091

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **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 Not reported Permit Progress Universe: Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported 202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: Nο

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
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:
Handler Date of Last Change:
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

Distance Elevation S

Site Database(s) EPA ID Number

No

KATONAH MANAGEMENT GROUP (Continued)

1017780091

EDR ID Number

Sub-Part P Indicator:

Biennial: List of Years

Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D002

Waste Description: CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: STEPHEN J BRUSSELS

Legal Status:PrivateDate Became Current:20150101Date Ended Current:Not reported

Owner/Operator Address: 23 RANDOM FARMS DR Owner/Operator City,State,Zip: CHAPPAQUA, NY 10514

Owner/Operator Telephone: 914-276-2750
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: PHILLIP DERRENBACHER

Legal Status: Private Date Became Current: 20130401 **Date Ended Current:** Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: STEPHEN J BRUSSELS

Legal Status: Private
Date Became Current: 20150101
Date Ended Current: Not reported

Owner/Operator Address: 23 RANDOM FARMS DR Owner/Operator City,State,Zip: CHAPPAQUA, NY 10514

Owner/Operator Telephone: 914-276-2750
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: KATONAH MANAGEMENT GROUP
Legal Status:
Private
Date Became Current:
Date Ended Current:
Not reported

Owner/Operator Address: 23 RANDOM FARMS DR Owner/Operator City, State, Zip: CHAPPAQUA, NY 10514

Owner/Operator Telephone: 845-594-8227

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

KATONAH MANAGEMENT GROUP (Continued)

1017780091

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Historic Generators:

Receive Date: 20160919 Handler Name: KATONAH MANAGEMENT GROUP

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:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20150120 Handler Name: KATONAH MANAGEMENT GROUP

Federal Waste Generator Description: Large Quantity Generator

State District Owner:

NY
Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

NY
No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 22132

NAICS Description: SEWAGE TREATMENT FACILITIES

NAICS Code: 53119

NAICS Description: LESSORS OF OTHER REAL ESTATE PROPERTY

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B9 RUDINGER RESIDENCE NY LTANKS \$105996003

WSW 38 OVERBROOK DR 1/8-1/4 MILLWOOD, NY

0.205 mi.

1083 ft. Site 1 of 5 in cluster B

Relative: LTANKS:

 Lower
 Name:
 RUDINGER RESIDENCE

 Actual:
 Address:
 38 OVERBROOK DR

 249 ft.
 City,State,Zip:
 MILLWOOD, NY

 Spill Number/Closed Date:
 0202391 / 2002-09-17

N/A

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

RUDINGER RESIDENCE (Continued)

S105996003

EDR ID Number

Facility ID: 0202391 Site ID: 127949 Spill Date: 2002-06-05 Spill Cause: Tank Failure Spill Source: Private Dwelling

Spill Class: B3

Cleanup Ceased: Not reported SWIS: 6000 Investigator: ibodee Referred To: Not reported Reported to Dept: 2002-06-05 CID: 198

Water Affected: Not reported Spill Notifier: Local Agency Last Inspection: 2002-06-21 Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2002-06-05 Spill Record Last Update: 2002-09-17 MR RUDINGER Spiller Name:

Spiller Company: RUDINGER RESIDENCE Spiller Address: 38 OVERBROOK DR

Spiller County: 001

Spiller Contact: MR RUDINGER Spiller Phone: (914) 923-8280 Spiller Extention: Not reported

DEC Region: DER Facility ID: 110418

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

> O'DEE 06/17/02 - HOMEOWNER STATES HE IS GOING TO PERFORM CLEANUP HIMSELF. 06/18/02 - DEC SITE INSPECTION. DEC RECOMMENDS H. O. HIRE A PROFESSIONAL CLEANUP CONTRACTOR. 06/21/02 - HOMEOWNER STATES HE COMPLETED CLEANUP. DEC RE-INSPECTED SITE AND CONTAMINATED SOIL IS STILL EVIDENT IN TANK PIT. LETTER SENT RECOMMENDING FURTHER CLEANUP, AND RECOMMENDING RP HIRE AN EXPERIENCED CONTRACTOR. 09/17/02 - NES COMPLETED CLEANUP AND DISPOSED OF 4.93 TONS OF CONTAMIN. NFA'

"TANK REMOVAL AND CONTAMINATED SOIL WAS FOUND. SOIL BEING STOCKPILED Remarks:

AT THIS TIME."

All Materials:

Site ID: 127949 Operable Unit ID: 855490 Operable Unit: 01 Material ID: 520250 0001A Material Code: Material Name: #2 fuel oil Not reported Case No.: Petroleum Material FA: Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

 10
 SPILL NUMBER 0204633
 NY LTANKS
 \$105996435

 West
 145 EVAN DR
 N/A

West 145 EVAN DR 1/8-1/4 OSSINING, NY

0.219 mi. 1158 ft.

Relative: LTANKS: Higher Name:

HigherName:SPILL NUMBER 0204633Actual:Address:145 EVAN DR

355 ft. City,State,Zip: OSSINING, NY

Spill Number/Closed Date: 0204633 / 2002-08-08

 Facility ID:
 0204633

 Site ID:
 119690

 Spill Date:
 2002-08-01

 Spill Cause:
 Tank Overfill

 Spill Source:
 Commercial Vehicle

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6042 Investigator: jbodee Referred To: Not reported Reported to Dept: 2002-08-01 CID: 205

Water Affected:
Spill Notifier:
Last Inspection:
Recommended Penalty:
Meets Standard:
UST Involvement:
Remediation Phase:

Not reported
Responsible Party
Not reported
False
True
False
0

Date Entered In Computer: 2002-08-01
Spill Record Last Update: 2002-08-08
Spiller Name: CALLER
Spiller Company: ROBISON OIL

Spiller Address: 500 EXECUTIVE BLVE

Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 103964

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE '

Remarks: "less tan one gallon. cleanup in progress."

All Materials:

Site ID: 119690 Operable Unit ID: 857349 Operable Unit: 01 518874 Material ID: Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 1.00 Units: G Recovered: .00

Oxygenate: Not reported

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

11 PRIVATE RESD NY LTANKS S112231269
SE 20 RANDOM FARMS CIRCLE N/A

1/8-1/4 CHAPPAUQUA, NY

0.227 mi. 1198 ft.

Relative: LTANKS:
Higher Name: PRIVATE RESD

Actual: Address: 20 RANDOM FARMS CIRCLE

360 ft. City,State,Zip: CHAPPAUQUA, NY Spill Number/Closed Date: 1206772 / 2013-02-11

Facility ID: 1206772
Site ID: 469784
Spill Date: 2012-10-09
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D3

Cleanup Ceased: Not reported SWIS: 6038 jbodee Investigator: Referred To: Not reported Reported to Dept: 2012-10-09 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2012-10-09
Spill Record Last Update: 2013-02-11
Spiller Name: MIYOUNG HERR
Spiller Company: PRIVATE RESD

Spiller Address: 20 RANDOM FARMS CIRCLE

Spiller County: 999

Spiller Contact: MIYOUNG HERR
Spiller Phone: (917) 439-2525
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 424088

DEC Memo: "10/9/12 tank test failure at private residence...mm 2/11/13: Tank

removed by NES. No evidence of leak or contamination was found. Tank

removal report entered into eDocs. Based upon the information

provided, no further action is required at this time. jod"

Remarks: "Failed test. Repair and retest being planned."

All Materials:

469784 Site ID: Operable Unit ID: 1219676 Operable Unit: 01 Material ID: 2218208 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: Quantity: Not reported Units: Not reported Recovered: Not reported Oxygenate: Not reported

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

C12 SILVERMAN - TTF NY LTANKS S116555752 SSW 33 RANDOM FARMS DR N/A

SSW 33 RANDOM FARM 1/8-1/4 CHAPPAQUA, NY

0.228 mi.

1203 ft. Site 1 of 2 in cluster C

 Relative:
 LTANKS:

 Higher
 Name:
 SILVERMAN - TTF

 Actual:
 Address:
 33 RANDOM FARMS DR

 282 ft.
 City,State,Zip:
 CHAPPAQUA, NY

Spill Number/Closed Date: 1400569 / 2014-06-16

Facility ID: 1400569
Site ID: 493811
Spill Date: 2014-04-16
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D4

Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2014-04-16 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: False

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2014-04-16
Spill Record Last Update: 2014-06-16
Spiller Name: Not reported

Spiller Address: Not reported

Spiller County: 999

Spiller Company:

Spiller Contact: MARK SILVERMAN
Spiller Phone: (914) 238-0505
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 448741

DEC Memo: "4-16-14 Spoke with Cathy. Tank failed hissing. Real estate

MARK SILVERMAN

transaction. Tank supposedly installed in 1991. Both brokers notified on site. jc 6/16/2014: Advanced Environmental removed and disposed of the UST. No evidence of a leak or of petroleum contamination was found. The Tank Closure report has been reviewed and will need to be entered into DecDocs system at a later date. Based upon information provided to DEC, no further action is required at this time. jod"

"TANK TEST FAIL"

Remarks:
All Materials:

Site ID: 493811 Operable Unit ID: 1243338 Operable Unit: 01 Material ID: 2244005 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SILVERMAN - TTF (Continued) S116555752

Units: Not reported Recovered: Not reported Not reported Oxygenate:

COHEN - TTF NY LTANKS \$117853773 13

South **57 RANDOM FARMS CIRCLE** CHAPPAQUA, NY

1/8-1/4 0.229 mi. 1208 ft.

LTANKS: Relative: Higher Name: **COHEN - TTF**

Address: 57 RANDOM FARMS CIRCLE Actual:

City,State,Zip: CHAPPAQUA, NY 281 ft. Spill Number/Closed Date: 1412118 / 2015-05-06

Facility ID: 1412118 Site ID: 505930 Spill Date: 2015-03-26 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class:

Cleanup Ceased: Not reported SWIS: 6036 Investigator: **JBODEE** Referred To: Not reported Reported to Dept: 2015-03-26 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False

Remediation Phase: 0 Date Entered In Computer: 2015-03-26 Spill Record Last Update: 2015-05-06 **RANDI COHEN** Spiller Name: Spiller Company: Randi Cohen

Spiller Address: 57 RANDOM FARMS CIRCLE

Spiller County: 999

Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported

DEC Region: **DER Facility ID:** 460743

"3/26/15 Spoke to Ms. Cohen. She is exploring her options, and has DEC Memo:

> not decided what to do. Initial spill report said it was #4 fuel oil, but that was a mistake, as it was #2. dw 5/6/2015: UST removed by Envirostar. No evidence of a leak or any significant contamination found. Closure Report/Documentation has been reviewed and entered into DecDocs. Based upon information provided, no further action

required at this time. jod"

Remarks: "550 g UST - repair/retest pending"

All TTF:

Facility ID: 1412118 Spill Number: 1412118 N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COHEN - TTF (Continued) S117853773

Spill Tank Test: 2496788 505930 Site ID: Tank Number: Not reported Tank Size: 550 0001 Material: **EPA UST:** False UST: True Cause: 00 Source: 01 Test Method: NN

Test Method 2: **Testing Not Required**

Not reported Leak Rate: Gross Fail: Not reported Modified By: **DXWEITZ** Last Modified Date: Not reported

All Materials:

Site ID: 505930 Operable Unit ID: 1255236 Operable Unit: 01 Material ID: 2257953 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported Units: Not reported Recovered: Not reported Oxygenate: Not reported

NY LTANKS S109374670 14 **RESIDENCE** ΝE 727 HOG HILL RD N/A

1/8-1/4 0.230 mi. 1215 ft.

LTANKS: Relative: Lower Name:

CHAPPAQUA, NY

Address: 727 HOG HILL RD Actual: 225 ft. City,State,Zip: CHAPPAQUA, NY

Spill Number/Closed Date: 0807293 / 2009-04-29

RESIDENCE

Facility ID: 0807293 Site ID: 404633 Spill Date: 2008-09-29 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C3 Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Referred To: **WCDOH** 2008-09-29 Reported to Dept: CID: Not reported

Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S109374670

Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2008-09-29 Spill Record Last Update: 2009-04-29 Spiller Name: PAUL SCORVELLI Spiller Company: UNKNOWN Spiller Address: 727 HOG HILL RD

Spiller County: 999

Spiller Contact: PAUL SCORVELLI Spiller Phone: Not reported Spiller Extention: Not reported

DEC Region: DER Facility ID: 353904

DEC Memo: "this is a Westchester County registered tank - mm 10/04/08: Tank is

not currently registered, WCDOH PBS to follow up with registration and retest. jod 4/27/09: Tank removed. Loose fiting on supply/return

line. No contamination. jod '

"Caller did a vacuum test on a underground 2000 gallon tank and had a Remarks:

failure. Unknown if any contamination."

All Materials:

Site ID: 404633 Operable Unit ID: 1161280 Operable Unit: 01 Material ID: 2152475 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: Quantity: Not reported Units: Not reported Recovered: Not reported Oxygenate: Not reported

MAKI RESIDENCE NY LTANKS \$105995398

SW 34 OVERBROOK DR 1/8-1/4 MILLWOOD, NY

0.232 mi.

B15

1227 ft. Site 2 of 5 in cluster B

LTANKS: Relative: Lower Name:

SPILL NUMBER 0111832 Address: 34 OVERBROOK DR Actual: City,State,Zip: MILLWOOD, NY 242 ft. Spill Number/Closed Date: 0111832 / 2002-08-21

> Facility ID: 0111832 Site ID: 230388 Spill Date: 2002-03-15 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 6000 Investigator: jbodee Referred To: Not reported N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

MAKI RESIDENCE (Continued)

S105995398

EDR ID Number

Reported to Dept: 2002-03-15 CID: 405 Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2002-03-15
Spill Record Last Update: 2002-08-22
Spiller Name: JIM DONELAN
Spiller Company: Not reported

Spiller Address: 34 OVERBROOK DR

Spiller County: 001

Spiller Contact: JIM DONELAN
Spiller Phone: (631) 321-4670
Spiller Extention: Not reported
DEC Region: 3

DER Facility ID: 189881

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE 08/21/02 - NES PULLED TANK. SECOND SPILL NUMBER CALLED IN. SEE

SPILL 02-02392 FOR CLOSURE. NFA"

Remarks: "gross failure - nothing further"

All Materials:

Site ID: 230388 Operable Unit ID: 848779 Operable Unit: 01 Material ID: 525851 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

Name: MAKI RESIDENCE
Address: 34 OVERBROOK DR
City,State,Zip: MILLWOOD, NY
Spill Number/Closed Date: 0202392 / 2002-08-21

 Facility ID:
 0202392

 Site ID:
 230389

 Spill Date:
 2002-06-05

 Spill Cause:
 Tank Failure

 Spill Source:
 Private Dwelling

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 6000 Investigator: jbodee Referred To: Not reported Reported to Dept: 2002-06-05 CID: 198

Water Affected: Not reported Spill Notifier: Local Agency

Direction Distance

Elevation Site Database(s) EPA ID Number

MAKI RESIDENCE (Continued)

S105995398

EDR ID Number

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

O

Data Fatorad in Computer:

Not reported
False
False
O

2003 06 05

Date Entered In Computer: 2002-06-05
Spill Record Last Update: 2002-08-22
Spiller Name: MICHAEL MAKI
Spiller Company: MAKI RESIDENCE
Spiller Address: 34 OVERBROOK DR

Spiller County: 001

Spiller Contact: MICHAEL MAKI Spiller Phone: (914) 762-7494 Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 189881

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE 08/21/02 - PREVIOUSLY REPORTED TANK TEST FAILURE: 01-11832. NES PULLED TANK AND DISPOSED OF 15.79 TONS OF CONTAMINATED SOIL. NFA"

Remarks: "TANK REMOVAL AND FOUND CONTAMINATED SOIL. SOIL BEING STOCKPILED."

All Materials:

Site ID: 230389 Operable Unit ID: 855492 Operable Unit: 01 Material ID: 520251 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum .00 Quantity: Units: G Recovered: .00

Oxygenate: Not reported

B16 REAL ESTATE - TTF NY LTANKS S117269589
WSW 18 TIMBERLINE DRIVE N/A

REAL ESTATE - TTF

1/8-1/4 0.239 mi.

1261 ft. Site 3 of 5 in cluster B

Relative: LTANKS: Higher Name:

MILLWOOD, NY

 Actual:
 Address:
 18 TIMBERLINE DRIVE

 297 ft.
 City,State,Zip:
 MILLWOOD, NY

 Spill Number/Closed Date:
 1402413 / 2014-08-05

Facility ID: 1402413
Site ID: 495735
Spill Date: 2014-06-04
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D4

Cleanup Ceased:

SWIS:

6036
Investigator:

Referred To:

Reported to Dept:

Not reported

Not reported

2014-06-04

Direction Distance Elevation

Site Database(s) **EPA ID Number**

REAL ESTATE - TTF (Continued)

S117269589

EDR ID Number

CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True False **UST Involvement:** Remediation Phase:

Date Entered In Computer: 2014-06-04 Spill Record Last Update: 2014-08-05

LISTING BROKER-SUSAN BATTAGLIA Spiller Name:

Spiller Company: Home Owner Spiller Address: 18 TIMBERLINE

Spiller County: 999 Spiller Contact: Not reported Spiller Phone: Not reported

Spiller Extention: Not reported DEC Region: **DER Facility ID:** 450618

DEC Memo: "6-4-14 Spoke with Kathy. U.S. Tank is working for the buyer/tenant

> of property. Owners are out of the country. The contact for the property is the listing agent Susan Battaglia. Tank failed with hissing. Also spoke with Susan 914-400-3466. They have contacted several contractors to discuss options. Will contact J. O'Dee when they know what they are doing. jm 8/5/2014: Advanced Environmental removed and disposed of the UST. No evidence of a leak or of petroleum contamination was found. The Tank Closure report has been reviewed and will be entered into DecDocs system at a later date.

Based upon information provided to DEC, no further action is required

at this time. jod"

Remarks: "Tank test failure. Repair & retest being planned."

1402413

All TTF:

Facility ID: Spill Number: 1402413 Spill Tank Test: 2495515 Site ID: 495735 Tank Number: Tank Size: 550 Material: 0001 EPA UST: False UST: True Cause: 00 Source: 01 Test Method: 21

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: Not reported Gross Fail: Not reported **JBODEE** Modified By: Last Modified Date: Not reported

All Materials:

495735 Site ID: Operable Unit ID: 1245233 Operable Unit: 01 Material ID: 2246168 Material Code: 0001A

Direction Distance

Elevation Site Database(s) EPA ID Number

REAL ESTATE - TTF (Continued)

S117269589

EDR ID Number

Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

B17 SUNG HOME NY LTANKS S107410818
SW 32 OVERBROOK DRIVE N/A

SW 32 OVERBROOK DRIVE 1/8-1/4 MILLWOOD, NY

0.244 mi.

1286 ft. Site 4 of 5 in cluster B

Relative: LTANKS:
Lower Name: SUNG HOME

Actual: Address: 32 OVERBROOK DRIVE

238 ft. City,State,Zip: MILLWOOD, NY

Spill Number/Closed Date: 0507344 / 2012-08-15

 Facility ID:
 0507344

 Site ID:
 352739

 Spill Date:
 2005-09-19

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: D5

Cleanup Ceased:

SWIS:

6036

Investigator:

Referred To:

Reported to Dept:

CID:

Not reported

2005-09-19

444

Water Affected:
Spill Notifier:
Last Inspection:
Recommended Penalty:
Meets Standard:
UST Involvement:
Remediation Phase:
Not reported
False
False
False
False
0

Date Entered In Computer: 2005-09-19
Spill Record Last Update: 2018-10-22
Spiller Name: JENNIFER SUNG
Spiller Company: SUNG HOME

Spiller Address: 32 OVERBROOK DRIVE

Spiller County: 001

Spiller Contact: JENNIFER SUNG
Spiller Phone: (914) 923-0860
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 300042

DEC Memo: "7/30/10 Homeowner TTF JO'M 8/15/12 Upon Consultation with Albany and

the Region all HO TTF's greater then 5 years old and no indications of contamination or problems will be closed. NFA JO'M 10/22/18: A UST was excavated and removed from this property 19Oct18 by Castlton Environmental. Contamination was evident, Spill 1807746 has been

reported. jod"

Remarks: "MESSA 2-D:"

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNG HOME (Continued) S107410818

All TTF:

Facility ID: 0507344 Spill Number: 0507344 Spill Tank Test: 1549312 Site ID: 352739 Tank Number: Tank Size: 550 Material: 0001

EPA UST: Not reported UST: Not reported Cause: Not reported Source: Not reported Test Method: 00 Test Method 2: Unknown Leak Rate: .00 Not reported

Gross Fail: Modified By: Watchdog Last Modified Date: Not reported

All Materials:

Site ID: 352739 Operable Unit ID: 1110215 Operable Unit: 01 2100231 Material ID: Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

NY LTANKS S106385669 **B18 MR LANDON**

MR LANDON

WSW 14 TIMBERLINE DR 1/8-1/4 MILLWOOD, NY

0.246 mi.

Actual:

289 ft.

1301 ft. Site 5 of 5 in cluster B

Relative: LTANKS: Higher Name:

Address: 14 TIMBERLINE DR MILLWOOD, NY City,State,Zip: Spill Number/Closed Date: 0313994 / 2004-06-29

Facility ID: 0313994 Site ID: 256076 Spill Date: 2004-03-23 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6000 Investigator: jbodee Referred To: Not reported 2004-03-23 Reported to Dept: CID: 406

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

MR LANDON (Continued) S106385669

Water Affected:

Spill Notifier:

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Not reported

False

True

False

0

Date Entered In Computer: 2004-03-23
Spill Record Last Update: 2004-06-29
Spiller Name: MR LANDON
Spiller Company: MR LANDON
Spiller Address: 14 TIMBERLINE DR

Spiller County: 001

Spiller Contact: MR LANDON
Spiller Phone: (914) 944-0728
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 209707

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE 06/24/04 NES DISPOSED OF LUST AND 25.54 TONS OF CONTAMINATED SOIL. BASED UPON INFORMATION PROVIDED, NO FURTHER ACTION IS REQUIRED.

jbo"

Remarks: "Failed Tank Test. Recommend uncover, repair and retest."

All TTF:

 Facility ID:
 0313994

 Spill Number:
 0313994

 Spill Tank Test:
 1529064

 Site ID:
 256076

 Tank Number:
 1

 Tank Size:
 550

 Material:
 0001

EPA UST: Not reported UST: Not reported Cause: Not reported Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials:

Site ID: 256076 Operable Unit ID: 879288 Operable Unit: 01 495581 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

EDR ID Number

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

D19 REAL ESTATE - TTF NY LTANKS S118142098
South 76 RANDOM FARM CIRCLE N/A

1/4-1/2 CHAPPAQUA, NY

0.251 mi.

1327 ft. Site 1 of 2 in cluster D

 Relative:
 LTANKS:

 Lower
 Name:
 REAL ESTATE - TTF

 Actual:
 Address:
 76 RANDOM FARM CIRCLE

240 ft. City,State,Zip: CHAPPAQUA, NY Spill Number/Closed Date: 1504976 / 2015-08-26

Facility ID: 1504976
Site ID: 511334
Spill Date: 2015-08-07
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D3

Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2015-08-08 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: False **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2015-08-08
Spill Record Last Update: 2015-08-26
Spiller Name: None provided
Spiller Company: Unknown

Spiller Address: 76 RANDOM FARM CIRCLE

Spiller County: 999

Spiller Contact: PAUL SCORZELLI
Spiller Phone: 914-557-3491
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 465892

DEC Memo: "8/10/15 Spoke to Mr. Scorzelli. Real estate transaction, and future

actions of owners are not known yet. dw 8/26/15: UST passed a retest after piping was repaired. Report entered into DecDocs. Based upon the information received, no further action is required at this time.

jod"

Remarks: "CLEAN UP IS PENDING."

All Materials:

Site ID: 511334 Operable Unit ID: 1260594 Operable Unit: 01 2264017 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: Quantity: Not reported Units: Not reported Recovered: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

REAL ESTATE - TTF (Continued) S118142098

Oxygenate: Not reported

E20 KLEIN HOME NY LTANKS \$108059518
SW 30 OVERBROOK DRIVE N/A

SW 30 OVERBROOK DRIVE 1/4-1/2 MILLWOOD, NY

0.255 mi.

243 ft.

1349 ft. Site 1 of 3 in cluster E

Relative: LTANKS:
Lower Name: KLEIN HOME

Actual: Address: 30 OVERBROOK DRIVE

City,State,Zip: MILLWOOD, NY
Spill Number/Closed Date: 0604491 / 2006-10-27

Facility ID: 0604491
Site ID: 367472
Spill Date: 2006-07-21
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: JBODee Referred To: Not reported Reported to Dept: 2006-07-21 CID: 444

Water Affected:

Spill Notifier:

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Date Entered In Computer:

Not reported

Tank Tester

Not reported

Tank Tester

Not reported

Tank Tester

Not reported

Tank Tester

Palse

Not reported

Tank Tester

Not reported

2006-07-21

Date Entered In Computer: 2006-07-21

Spill Record Last Update: 2006-10-27

Spiller Name: GARY KLEIN

Spiller Company: KLEIN HOME

Spiller Address: 30 OVERBROOK DRIVE

Spiller County: 001

Spiller Contact: GARY KLEIN
Spiller Phone: (914) 923-7242
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 317463

DEC Memo: "October 27, 2006: ELITE ENVIRONMENTAL REMOVED AND DISPOSED OF TANK.

NO EVIDENCE OF LEAK OR CONTAMINATION WAS FOUND. SOIL SAMPLE RESULTS WERE ALL ND. BASED UPON THE INFORMATION PROVIDED TO DEC, NO FURTHER

ACTION IS REQUIRED. jod"

Remarks: "UNCOVER REPAIR AND TEST"

All TTF:

 Facility ID:
 0604491

 Spill Number:
 0604491

 Spill Tank Test:
 1550141

 Site ID:
 367472

 Tank Number:
 1

 Tank Size:
 1000

 Material:
 0001

Direction Distance

Elevation Site Database(s) EPA ID Number

KLEIN HOME (Continued) S108059518

EPA UST: Not reported UST: Not reported Cause: Not reported Source: Not reported

Test Method: 2

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: .00

Gross Fail: Not reported Modified By: JBODee Last Modified Date: Not reported

All Materials:

Site ID: 367472 Operable Unit ID: 1125388 Operable Unit: 01 Material ID: 2114900 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Not reported Quantity:

Units: G Recovered: .00

Oxygenate: Not reported

C21 GINSBERG - TTF NY LTANKS S118462489
SSW 39 RANDOM FARMS DRIVE N/A

SSW 39 RANDOM FARMS 1/4-1/2 CHAPPAQUA, NY

0.268 mi.

1414 ft. Site 2 of 2 in cluster C

Relative: LTANKS:
Lower Name: GINSBERG - TTF

 Actual:
 Address:
 39 RANDOM FARMS DRIVE

 252 ft.
 City,State,Zip:
 CHAPPAQUA, NY

 Spill Number/Closed Date:
 1508886 / 2016-01-14

Facility ID: 1508886
Site ID: 517472
Spill Date: 2015-11-30
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D4

Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2015-11-30 Not reported CID: Water Affected: Not reported Tank Tester Spill Notifier: Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2015-11-30

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

GINSBERG - TTF (Continued)

S118462489

EDR ID Number

Spill Record Last Update: 2016-01-14

Spiller Name: ROGER GINSBERG
Spiller Company: Roger Ginsberg

Spiller Address: 39 RANDOM FARMS DRIVE

Spiller County: 999

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 471807

DEC Memo: "11-30-15 Spoke to Kathy. Tank failed hissing. Real estate

transaction. Both brokers notified. jc 1/14/2016: UST removed by Advanced Environmental. No evidence of a leak or any significant contamination found. Closure Report/Documentation has been reviewed and entered into DecDocs. Based upon information provided, no further

action required at this time. jod"

Remarks: "tank test failure"

All Materials:

Site ID: 517472 Operable Unit ID: 1266556 Operable Unit: 01 Material ID: 2270490 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Not reported Quantity: Units: Not reported Recovered: Not reported Oxygenate: Not reported

E22 WILLIAM MILLER NY LTANKS S105995454
SW 28 OVERBROOK DR N/A

1/4-1/2 MILLWOOD, NY 0.269 mi.

1422 ft. Site 2 of 3 in cluster E

Relative: LTANKS:

 Lower
 Name:
 WILLIAM MILLER

 Actual:
 Address:
 28 OVERBROOK DR

 253 ft.
 City,State,Zip:
 MILLWOOD, NY

Spill Number/Closed Date: 0112057 / 2002-09-16 Facility ID: 0112057

Site ID: 290073

Spill Date: 2002-03-22

Spill Cause: Tank Test Failure

Spill Source: Private Dwelling

Spill Class: B3

Cleanup Ceased:

SWIS:

6000
Investigator:

Referred To:

Reported to Dept:

CID:

Not reported

2002-03-22

405

Water Affected: Not reported Spill Notifier: Tank Tester

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WILLIAM MILLER (Continued)

S105995454

Last Inspection: 2002-05-15 Recommended Penalty: False Meets Standard: False **UST Involvement:** False Remediation Phase: 0

Date Entered In Computer: 2002-03-22 Spill Record Last Update: 2002-09-17 Spiller Name: WILLIAM MILLER Spiller Company: WILLIAM MILLER Spiller Address: 28 OVERBROOK DR

Spiller County: 001

Spiller Contact: WILLIAM MILLER Spiller Phone: (914) 923-1114 Spiller Extention: Not reported

DEC Region: DER Facility ID: 234877

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE 09/16/02 BURKE HEAT PULLED TANK FOUND CONTAMINATION.

ENVIROGUIDE DISPOSED OF 20.19 YONS OF CONTAMINATED SOIL. GROUND WATER

WAS IMPACTED. GEOWORX SUBMITTED FINAL CLOSURE REPORT. NFA"

Remarks: "uncover repair retest"

All Materials:

Site ID: 290073 Operable Unit ID: 848997 Operable Unit: 01 Material ID: 526070 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Not reported Oxygenate:

UPS TRUCK

UPS TRUCK NY LTANKS \$106737495 23 ΝE **ROUTE 100** N/A

1/4-1/2 YORKTOWN HEIGHTS, NY

0.270 mi. 1428 ft.

LTANKS: Relative: Lower Name:

Address: **ROUTE 100** Actual:

YORKTOWN HEIGHTS, NY City,State,Zip: 217 ft. Spill Number/Closed Date: 0409928 / 2004-12-07

> Facility ID: 0409928 Site ID: 334775 Spill Date: 2004-12-07 Spill Cause: Tank Failure Spill Source: Commercial Vehicle

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 6054 **JYMCCART** Investigator: Referred To: **WCHD**

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

UPS TRUCK (Continued) S106737495

Reported to Dept: 2004-12-07
CID: 444
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported

Last Inspection: Not rel Recommended Penalty: False Meets Standard: True UST Involvement: False Remediation Phase: 0

Date Entered In Computer: 2004-12-07
Spill Record Last Update: 2004-12-10
Spiller Name: BOB WATSON
Spiller Company: UPS TRUCK

Spiller Address: RT. 100/ 7 BRIDGES ROAD

Spiller County: 001

Spiller Contact: BOB WATSON
Spiller Phone: (212) 631-6376
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 269992
DEC Memo: ""

Remarks: "UPS TRUCK JACKNIFED AND TANK IS LEAKING: UNKNOWN HOW MUCH:"

All Materials:

334775 Site ID: Operable Unit ID: 1096894 Operable Unit: 01 Material ID: 576789 Material Code: 8000 Material Name: diesel Not reported Case No.: Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

D24 TUNG - TTF NY LTANKS \$117269690

South 82 RANDOM FARMS CIRCLE 1/4-1/2 CHAPPAQUA, NY

0.276 mi.

1458 ft. Site 2 of 2 in cluster D

Relative: LTANKS:
Lower Name: TUNG - TTF

Actual:Address:82 RANDOM FARMS CIRCLE249 ft.City,State,Zip:CHAPPAQUA, NY

City,State,Zip: CHAPPAQUA, NY
Spill Number/Closed Date: 1404970 / 2014-08-15

Facility ID: 1404970
Site ID: 498376
Spill Date: 2014-08-07
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: JBODEE

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TUNG - TTF (Continued)

S117269690

Referred To: Not reported 2014-08-07 Reported to Dept: CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

2014-08-07 Date Entered In Computer: 2014-08-15 Spill Record Last Update: Spiller Name: **NORA TUNG** Spiller Company: Nora Tung

Spiller Address: 82 RANDOM FARMS CIRCLE

Spiller County: 999

Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported DEC Region: 3

DER Facility ID: 453367

DEC Memo: "8-7-14: V.Mc. call to Nora Tung: Res. has ProGuard Ins. on tank.

Advised res. to follow instrucion from ProGuard on how to proceed. Advised res. that two options on how to proceed, rt-test Vs. removal. 8/15/2014: Tank passed a retest after the top was exposed and piping was repaired. The Report has been reviewed and will be entered into the DecDocs system at a later date. Based upon the information

provided, no further action is required at this time. jod"

Remarks: "failure"

All TTF:

Facility ID: 1404970 Spill Number: 1404970 Spill Tank Test: 2495757 Site ID: 498376 Tank Number: R Tank Size: 555 Material: 0001 EPA UST: False UST: True Cause: 99 00 Source: Test Method:

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: Not reported Gross Fail: Not reported **JBODEE** Modified By: Last Modified Date: Not reported

All Materials:

Site ID: 498376 Operable Unit ID: 1247827 Operable Unit: 01 Material ID: 2249150 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

TUNG - TTF (Continued) S117269690

Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

F25 CHOE RES NY LTANKS \$105995407 SW 2 OVERBROOK DR N/A

SW 2 OVERBROOK DR 1/4-1/2 MILLWOOD, NY

0.284 mi.

1498 ft. Site 1 of 2 in cluster F

 Relative:
 LTANKS:

 Lower
 Name:
 CHOE RES

 Actual:
 Address:
 2 OVERBROOK DR

 253 ft.
 City,State,Zip:
 MILLWOOD, NY

Spill Number/Closed Date: 0111900 / 2002-12-16

 Facility ID:
 0111900

 Site ID:
 104112

 Spill Date:
 2002-03-18

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: D4

Cleanup Ceased:

SWIS:

Investigator:

Referred To:

Reported to Dept:

CID:

Not reported

Not reported

2002-03-18

397

Water Affected:

Spill Notifier:

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Not reported

False

True

False

Remediation Phase:

Date Entered In Computer:

Spill Record Last Update:

Spiller Name:

Spiller Company:

Spiller Address:

O2002-03-18

2002-12-16

RESIDENT

CHOE RES

Spiller Address:

2 OVERBROOK DR

Spiller County: 001
Spiller Contact: RESIDENT
Spiller Phone: (914) 941-6500
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 92038

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead DEC Field was

O'DEE 03/18/2002 SPOKE WITH JANE - DAUGHTER OF OWNER. OIL CO. TO

REMOVE TANK AND REPLACE. ADVISED SPILLER TO CONTACT JOHN O'DEE IN T/T

WITH REMOVAL DATE. 12/16/02 - TANK PASSED A RETEST BY PREMIUN PETROLEUM. SAMPLES TAKEN BY BURKE."

Remarks: "tank test failure"

All TTF:

Facility ID: 0111900 Spill Number: 0111900 **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHOE RES (Continued) S105995407

Spill Tank Test: 1526941 Site ID: 104112 Tank Number: 1 Tank Size: 550 Material: 0001 **EPA UST:** Not reported UST: Not reported Not reported Cause: Source: Not reported

Test Method: 03

Horner EZ Check I or II Test Method 2:

Leak Rate: .00 Not reported Gross Fail: Modified By: Spills Last Modified Date: Not reported

All Materials:

Site ID: 104112 Operable Unit ID: 848853 Operable Unit: 01 Material ID: 525918 0001A Material Code: Material Name: #2 fuel oil Not reported Case No.: Petroleum Material FA: Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

NY LTANKS \$109064372 E26 **REAL ESATE TRANSACTION** SW **20 OVERBROOK DRIVE**

1/4-1/2 0.292 mi.

249 ft.

1540 ft. Site 3 of 3 in cluster E

MILLWOOD, NY

LTANKS: Relative: Lower **REAL ESATE TRANSACTION** Name: Address: 20 OVERBROOK DRIVE Actual:

City,State,Zip: MILLWOOD, NY Spill Number/Closed Date: 0802195 / 2008-09-16

Facility ID: 0802195 Site ID: 398286 Spill Date: 2008-05-27 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C4 Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Referred To: Not reported 2008-05-27 Reported to Dept: CID: 444

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported N/A

Direction Distance Elevation

evation Site Database(s) EPA ID Number

REAL ESATE TRANSACTION (Continued)

S109064372

EDR ID Number

Recommended Penalty: False
Meets Standard: True
LIST Involvement: Net received.

UST Involvement: Not reported

Remediation Phase: 0

Date Entered In Computer: 2008-05-27 Spill Record Last Update: 2008-09-16

Spiller Name: REALESATE AGENT
Spiller Company: REAL ESATE TRANSACTION

Spiller Address: REAL ESATE TRANSACTION
Spiller Address: 20 OVERBROOK DRIVE

Spiller County: 001

Spiller Contact: REALESATE AGENT
Spiller Phone: (914) 319-0131
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 347650

DEC Memo: "No call backs made from dispatch desk. 9/16/08: Advanced

Environmental disposed of LUST and 2.24 tons of petroleum contaminated soil. Based upon the information provided, this Department requires No Further Action at this time. jod"

Remarks: "MASA- 2D"

All TTF:

 Facility ID:
 0802195

 Spill Number:
 0802195

 Spill Tank Test:
 2486179

 Site ID:
 398286

 Tank Number:
 Not reported

 Tank Size:
 550

Material: Not reported EPA UST: Not reported UST: True

Cause: Not reported Source: Not reported

Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

All Materials:

Site ID: 398286 Operable Unit ID: 1155179 Operable Unit: 01 Material ID: 2146038 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

Direction Distance

Distance EDR ID Number
Elevation Site EDR ID Number

F27 REISNER NY LTANKS S113820421 SW 7 DEER RIDGE RD N/A

1/4-1/2 MILLWOOD, NY

0.321 mi.

1696 ft. Site 2 of 2 in cluster F

Relative: LTANKS: Higher Name: REISNER

Actual: Address: 7 DEER RIDGE RD 260 ft. City,State,Zip: MILLWOOD, NY

Spill Number/Closed Date: 1305189 / 2013-10-10

Facility ID: 1305189
Site ID: 485747
Spill Date: 2013-08-13
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D4

Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2013-08-13 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Not reported

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Not represent False

False

0

Date Entered In Computer: 2013-08-13
Spill Record Last Update: 2013-10-10
Spiller Name: REISNER
Spiller Company: REISNER

Spiller Address: 7 DEER RIDGE RD

Spiller County: 999
Spiller Contact: REISNER
Spiller Phone: (914) 944-9208
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 440872

DEC Memo: "8/13/13: Residential tank test failure, no evidence of an actual

release at this time. Tester has recommended to excavate, repair and

retest. Owner has not yet decided on a plan of action. jod

10/10/2013: Tank passed a retest after piping was repaired. Report entered into eDocs. Based upon the information provided, no further

action is required at this time. jod"

Remarks: "retest planned"

All TTF:

Facility ID: 1305189 Spill Number: 1305189 Spill Tank Test: 2494091 Site ID: 485747 Tank Number: Tank Size: 550 Material: 0001 EPA UST: False UST: True Cause: 99

Direction Distance

Elevation Site Database(s) EPA ID Number

REISNER (Continued) S113820421

Source: 00 Test Method: 21

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: Not reported Gross Fail: Not reported Modified By: JBODEE Last Modified Date: Not reported

All Materials:

CHAPPAQUA, NY

Site ID: 485747 Operable Unit ID: 1235405 Operable Unit: 01 Material ID: 2234660 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: Quantity: Not reported Units: Not reported Recovered: Not reported Not reported Oxygenate:

28 GARY TARATUNIO RESIDENCE NY LTANKS S111160033
South 77 RANDOM FARMS CIRCLE N/A

1/4-1/2 0.325 mi. 1715 ft.

 Relative:
 LTANKS:

 Higher
 Name:
 GARY TARATUNIO RESIDENCE

 Actual:
 Address:
 77 RANDOM FARMS CIRCLE

286 ft. City,State,Zip: CHAPPAQUA, NY Spill Number/Closed Date: 1105427 / 2011-10-31

Facility ID: 1105427
Site ID: 453082
Spill Date: 2011-08-12
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: B3

Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Referred To: Not reported Reported to Dept: 2011-08-12 CID: Not reported Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase: 0

Date Entered In Computer: 2011-08-12
Spill Record Last Update: 2011-10-31
Spiller Name: TARATUNIO
Spiller Company: CAPUTO

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

GARY TARATUNIO RESIDENCE (Continued)

S111160033

Spiller Address: Not reported

Spiller County: 999

Spiller Contact: GARY TARATUNIO Spiller Phone: (914) 557-3077 Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 407727

DEC Memo: "8-12-11: V.Mc. call to Mrs. Taratunio: Ex-spouce. House for sale.

Municiple water. 1980's construction, original UST. Res. to notify

Met Ins. for possable coverage. Provided contact info for

Dut.Envir.Const., EnviroStar & Grazi-1, as well as the dispt. desk.
Update from Envirostar: >>> info@tankremovalservices.com> 10/5/2011
3:09 PM >>> John, Allison Caputo 914-557-3077 77 Random Farms Circle
Chappaqua The spill list shows what I believe is the husbands name?
Previously called in spill # for a failed test We removed the tank
today there were holes in the tank and contaminated soil in the

ground Will keep you posted Mark Envirostar jod >>>

info@tankremovalservices.com> 10/17/2011 3:54 PM >>> 77 Random Farms Road Chappaqua We dug about 40 tons today We have clean samples Mark

Envirostar jod 10/31/2011: Closure report from Envirostar entered into eDocs. Based upon information provided, no further action

required at this time. jod"
"recommend repair/retest"

Remarks:
All Materials:

453082 Site ID: Operable Unit ID: 1203242 Operable Unit: 01 Material ID: 2199874 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported Not reported Units: Recovered: Not reported Oxygenate: Not reported

TOBACK HOME NY LTANKS \$107523202
12 RANDOM FARMS CIRCLE N/A

1/4-1/2 CHAPPAQUA, NY

0.328 mi. 1731 ft.

29 SE

Relative: LTANKS: Higher Name:

igher Name: TOBACK HOME

Actual: Address: 12 RANDOM FARMS CIRCLE 385 ft. City,State,Zip: CHAPPAQUA, NY

385 ft. City,State,Zip: CHAPPAQUA, NY Spill Number/Closed Date: 0510997 / 2006-03-28

Facility ID: 0510997
Site ID: 357062
Spill Date: 2005-12-20
Spill Cause: Tank Failure
Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TOBACK HOME (Continued)

S107523202

Investigator: **JBODee** Referred To: Not reported Reported to Dept: 2005-12-20 CID: 444 Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase: 0

Date Entered In Computer: 2005-12-20 Spill Record Last Update: 2006-03-28 Spiller Name: **TOBACK HOME** Spiller Company: **TOBACK HOME**

Spiller Address: 12 RANDOM FARMS CIRCLE

Spiller County: 001

Spiller Contact: **TOBACK HOME** Spiller Phone: (914) 762-8488 Spiller Extention: Not reported DEC Region: 3 DER Facility ID: 307098

DEC Memo: "TANK REMOVED- LINED EXCAVATION- CONTACTING INSURANCE CO. March 28.

> 2006: ENVIROSTAR DISPOSED OF LUST AND 22.64 TONS OF CONTAMINATED SOIL. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS

REQUIRED AT THIS TIME. jod"

Remarks: "550 TANK HAD HOLES AND CONTAMINTAED SOIL"

All Materials:

Site ID: 357062 Operable Unit ID: 1114351 Operable Unit: 01 Material ID: 2104426 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: Not reported Units: G

.00 Recovered:

Not reported Oxygenate:

30 **SPILL NUMBER 9810589** SSE **3 RANDOM FARMS CIRCLE**

1/4-1/2 CHAPPAQUA, NY

0.338 mi. 1787 ft.

LTANKS: Relative:

Higher Name: SPILL NUMBER 9810589 3 RANDOM FARMS CIRCLE Address: Actual:

City,State,Zip: CHAPPAQUA, NY 350 ft. Spill Number/Closed Date: 9810589 / 1999-04-14

> Facility ID: 9810589 Site ID: 103912 Spill Date: 1998-11-20 Spill Cause: Tank Test Failure

S104619827

N/A

NY LTANKS

Direction Distance

Elevation Site Database(s) EPA ID Number

SPILL NUMBER 9810589 (Continued)

S104619827

EDR ID Number

Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6000 Investigator: WCHD

Referred To: Westchester Cnty Health Dept

Reported to Dept: 1998-11-20 CID: 322

Water Affected:
Spill Notifier:
Tank Tester
Last Inspection:
Recommended Penalty:
Meets Standard:
UST Involvement:
Remediation Phase:
Not reported
False
True
False
O

Date Entered In Computer: 1998-11-20
Spill Record Last Update: 1999-04-21
Spiller Name: BEN CELAJ
Spiller Company: Not reported

Spiller Address: 3 RANDOM FARMS CIRCLE

Spiller County: 001

Spiller Contact:
Spiller Phone:
Spiller Extention:
DEC Region:
DER Facility ID:

BEN CELAJ
(914) 941-6778
Not reported
3
DER Facility ID:
91859

DEC Memo: 91658

Remarks: "TANK TEST FAILURE "

All TTF:

9810589 Facility ID: Spill Number: 9810589 Spill Tank Test: 1546554 Site ID: 103912 Tank Number: 1 Tank Size: 3000 Material: 0001 **EPA UST:** Not reported UST: Not reported Not reported Cause: Source: Not reported

Test Method: 20

Test Method 2: USTest 2000/P/LL plus USTest 2000/U

Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 103912 Operable Unit ID: 1067815 Operable Unit: 01 Material ID: 314454 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SPILL NUMBER 9810589 (Continued)

S104619827

Quantity: .00 Units: G .00 Recovered:

Oxygenate: Not reported

G31 JOHN CROSS RESIDENCE **NY LTANKS** S117535338 SSW **50 RANDOM FARMS DR** N/A

1/4-1/2 CHAPPAQUA, NY

0.340 mi.

Site 1 of 3 in cluster G 1797 ft.

Relative: LTANKS: Lower JOHN CROSS RESIDENCE Name: Address: 50 RANDOM FARMS DR Actual: City,State,Zip: CHAPPAQUA, NY 242 ft.

Spill Number/Closed Date: 1410843 / 2015-05-19

Facility ID: 1410843 Site ID: 504560 Spill Date: 2015-02-11 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: D3

Cleanup Ceased: Not reported SWIS: 6034 **TDGHIOSA** Investigator: Referred To: Not reported Reported to Dept: 2015-02-11 CID: Not reported Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase: Date Entered In Computer: 2015-02-11

Spill Record Last Update: 2015-05-19 Spiller Name: Not reported

Spiller Company: TANK TEST FAILURE

Spiller Address: Not reported Spiller County: 999

JOHN CROSS Spiller Contact: Spiller Phone: (914) 631-4244 Spiller Extention: Not reported

DEC Region: DER Facility ID: 459437

"2/11/15- Left message for John Cross to call back to duty desk. DT DEC Memo:

> 05/01/15 Burke Energy reported that they excavated and removed the tank and that no contamination existed in the excavation. Post

excavation soil sample results were below DEC guidance values. NFA.

TG"

"repair/retest pending - 550 ust -" Remarks:

All Materials:

Site ID: 504560 Operable Unit ID: 1253908 Operable Unit: 01

Direction Distance

Elevation Site Database(s) **EPA ID Number**

JOHN CROSS RESIDENCE (Continued)

S117535338

EDR ID Number

Material ID: 2256290 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported Units: Not reported Recovered: Not reported Oxygenate: Not reported

H32 **TECKER HOME** NY LTANKS \$108298581 N/A

92 RANDOM FARMS CIRCLE South

1/4-1/2 CHAPPAQUA, NY

0.350 mi.

Site 1 of 2 in cluster H 1847 ft.

LTANKS: Relative: Higher **TECKER HOME** Name:

Address: 92 RANDOM FARMS CIRCLE Actual:

City,State,Zip: CHAPPAQUA, NY 283 ft.

Spill Number/Closed Date: 0607841 / 2006-12-11

Facility ID: 0607841 Site ID: 371665 Spill Date: 2006-10-10 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: **JBODee** Referred To: Not reported 2006-10-10 Reported to Dept: CID: 444 Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2006-10-10 Spill Record Last Update: 2006-12-11 Spiller Name: **ELLIOT TECKER** Spiller Company: **TECKER HOME**

Spiller Address: 92 RANDOM FARMS CIRCLE

Spiller County: 001

Spiller Contact: **ELLIOT TECKER** Spiller Phone: (914) 941-5374 Spiller Extention: Not reported

DEC Region: DER Facility ID: 321416

"December 11, 2006: ADVANCED ENVIRONMENTAL DISPOSED OF LUST AND 99.61 DEC Memo:

TONS OF CONTAMINATED SOIL. CLOSURE REPORT RECEIVED FROM HYDRO ENVIRONMENTAL SOLUTIONS. BASED UPON INFORMATION PROVIDED TO DEC, NO

FURTHER ACTION IS REQUIRED AT THIS TIME. jod"

"uncover repair and test" Remarks:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TECKER HOME (Continued)

All TTF:

Facility ID: 0607841 Spill Number: 0607841 Spill Tank Test: 1550348 Site ID: 371665 Tank Number: Tank Size: 1000 Material: 0001 **EPA UST:** Not reported UST:

Not reported Cause: Not reported Source: Not reported

Test Method: 03

Horner EZ Check I or II Test Method 2:

Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

Site ID: 371665 Operable Unit ID: 1129422 Operable Unit: 01 2119083 Material ID: Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

33 **UNK RESIDENCE** SW 15 DEER RIDGE 1/4-1/2 MILLWOOD, NY

0.356 mi. 1882 ft.

Relative: LTANKS: Higher Name:

UNK RESIDENCE Address: 15 DEER RIDGE Actual: MILLWOOD, NY City,State,Zip: 262 ft. Spill Number/Closed Date: 0100502 / 2005-04-24

> Facility ID: 0100502 Site ID: 157276 Spill Date: 2001-04-13 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: D5

Cleanup Ceased: Not reported SWIS: 6000 Investigator: jbodee Referred To: Not reported Reported to Dept: 2001-04-13 CID: 390

NY LTANKS S105054632

N/A

S108298581

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UNK RESIDENCE (Continued)

S105054632

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: False **UST Involvement:** False Remediation Phase: 0

2001-04-13 Date Entered In Computer: Spill Record Last Update: 2005-04-24 Spiller Name: UNK

Spiller Company: **UNK RESIDENCE** Spiller Address: 15 DEER RIDGE

Spiller County: 001 Spiller Contact: UNK

Spiller Phone: (000) 000-0000 Spiller Extention: Not reported

DEC Region: DER Facility ID: 133016

"04/24/05 TTF OF NON-REGULATED TANK. NO RETEST OR CLOSURE INFORMATION DEC Memo:

SUBMITTED TO DEC. FILE ADMINISTRATIVELY CLOSED AS PER DIRECTIVE FROM

CENTRAL OFFICE. jod"

Remarks: "underground tank failed test - no product spillage"

All TTF:

Facility ID: 0100502 Spill Number: 0100502 Spill Tank Test: 1526224 Site ID: 157276 Tank Number: Tank Size: 550 Material: 0001 **EPA UST:** Not reported UST: Not reported Not reported Cause: Source: Not reported

Test Method:

Test Method 2: Horner EZ Check I or II

03

Leak Rate:

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials:

Site ID: 157276 Operable Unit ID: 839233 Operable Unit: 01 Material ID: 560359 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: Quantity: .00 G Units: Recovered: .00

Oxygenate: Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

I34 PARISH - TTF NY LTANKS S117853840
South 73 RANDOM FARMS DRIVE N/A

South 73 RANDOM FARMS DRIVE 1/4-1/2 CHAPPAQUA, NY

0.367 mi.

1937 ft. Site 1 of 2 in cluster I

Relative: LTANKS: Higher Name: PARISH - TTF

Actual: Address: 73 RANDOM FARMS DRIVE

337 ft. City,State,Zip: CHAPPAQUA, NY Spill Number/Closed Date: 1500931 / 2015-06-22

Facility ID: 1500931
Site ID: 507104
Spill Date: 2015-04-27
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: D4

Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2015-04-27 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False

Remediation Phase: 0
Date Entered In Computer: 2015-04-27
Spill Record Last Update: 2015-06-22
Spiller Name: PARISH

Spiller Company: Parish residence

Spiller Address: 73 RANDOM FARMS DRIVE

Spiller County: 999

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 461857

DEC Memo: "4/27/15: Tank tested for a pending real estate transaction.

Technician reports the tank failed with a popping sound and lost some vacuum during the test. Owner may have ProGuard Insurance. Unknown action - removal or retest - at this time. jod 6/22/2015: UST removed by Advanced Environmental. No evidence of a leak or any significant contamination found. Closure Report/Documentation has been reviewed and entered into DecDocs. Based upon information provided, no further

action required at this time. jod"

Remarks: "550 gal ust"

All Materials:

507104 Site ID: Operable Unit ID: 1256441 Operable Unit: 01 2259337 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PARISH - TTF (Continued) S117853840

Quantity: Not reported

Units: G

Recovered: Not reported Oxygenate: Not reported

35 **TANG NY LTANKS** S103478385 N/A

SW 31 DEER RIDGE

1/4-1/2 **MILLWOOD - NEW CASTLE, NY**

0.369 mi. 1950 ft.

Relative: LTANKS: Higher **TANG** Name:

Address: 31 DEER RIDGE Actual:

MILLWOOD - NEW CASTLE, NY City,State,Zip: 304 ft.

Spill Number/Closed Date: 9808408 / 1998-10-22

Facility ID: 9808408 Site ID: 119176 Spill Date: 1998-10-07 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 6000 Investigator: jbodee Referred To: Not reported Reported to Dept: 1998-10-07 CID: 205

Water Affected: Not reported Spill Notifier: Responsible Party Last Inspection: Not reported Recommended Penalty: False Meets Standard: False

False **UST Involvement:** Remediation Phase: Date Entered In Computer: 1998-10-07 Spill Record Last Update: 1999-03-15

Spiller Name: MR TANG Spiller Company: 31 DEER RIDGE Spiller Address: 31 DEER RIDGE

Spiller County: 001 Spiller Contact: MR TANG Spiller Phone: (914) 923-6175 Spiller Extention: Not reported

DEC Region: DER Facility ID: 103526

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEC Memo:

O'DEE 10/22/98 - TANK PASSED RETEST '

Remarks: "CALLER TESTED TANK, TANK LEAKED."

All TTF:

Facility ID: 9808408 Spill Number: 9808408 Spill Tank Test: 1546354 Site ID: 119176 Tank Number: Tank Size: 550

Direction Distance

Elevation Site Database(s) EPA ID Number

TANG (Continued) S103478385

Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 119176 Operable Unit ID: 1069584 Operable Unit: 01 Material ID: 315918 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: .00 Units: G .00 Recovered:

Oxygenate: Not reported

G36 RESIDENTIAL UST NY LTANKS S113494313 SSW 54 RANDOM FARMS DRIVE N/A

RESIDENTIAL UST

1/4-1/2 CHAPPAQUA, NY 0.369 mi.

1950 ft. Site 2 of 3 in cluster G

Relative: LTANKS: Lower Name:

Actual:Address:54 RANDOM FARMS DRIVE245 ft.City,State,Zip:CHAPPAQUA, NY

Spill Number/Closed Date: CHAPPAGOA, NY
Spill Number/Closed Date: 1301144 / 2013-08-06

Facility ID: 1301144
Site ID: 481515
Spill Date: 2013-05-03
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: C3

UST Involvement:

Remediation Phase:

Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2013-05-03 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True

False

0

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EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENTIAL UST (Continued)

S113494313

Date Entered In Computer: 2013-05-03 Spill Record Last Update: 2013-08-06 Spiller Name: Not reported Spiller Company: OWNER

Spiller Address: 54 RANDOM FARMS DRIVE

Spiller County: 999

Spiller Contact: ANDRIA MARTONA Spiller Phone: (914) 261-7458 Spiller Extention: Not reported

DEC Region: DER Facility ID: 436788

DEC Memo: "5/03/13: Residential tank test failure. Limited information received

> from Hotline - spill came in right at the end of the day and there was no answer at US Tank Tech. There have been numerous significant leaks from USTs on this street in the past. The phone number given for the Spiller is a wrong number. jod 5/13/13: I received a call and spoke with Adrea Martel from Houlihan Lawrence, the Realtor representing the seller. She was listed as the Spiller on the

original report, and her phone number was incorrect. Number has been corrected. Original buyer has backed out. They were going to have the tank repiped and retested but they now have a new buyer lined up who has requested the tank be removed. They are currently getting bids from several different contractors, iod 8/06/13; NOTE: Spill 0105356 is a previously reported TTF at this same location. From the available data this appears to be the same UST. jod 8/6/2013: Tank

removal work and clean up completed. Closure report from Hudson Valley Environmental Construction reviewed and entered into EDocs. Based upon information provided, no further action required at this

time. jod"

Remarks:

All TTF:

Facility ID: 1301144 Spill Number: 1301144 Spill Tank Test: 2493359 Site ID: 481515 Tank Number: 1 Tank Size: 550 Material: 0001 **EPA UST:** False UST: True Cause: 00 Source: 01 Test Method: 21

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: 1.00 Gross Fail: Not reported Modified By: jbodee Last Modified Date: Not reported

All Materials:

Site ID: 481515 Operable Unit ID: 1231284 Operable Unit: 01 2230014 Material ID: Material Code: 0001A Material Name: #2 fuel oil

Direction Distance

Elevation Site Database(s) EPA ID Number

RESIDENTIAL UST (Continued)

S113494313

EDR ID Number

Case No.:

Material FA:

Quantity:

Units:

Recovered:

Oxygenate:

Not reported

Not reported

Not reported

Not reported

G37 WORK TTF NY LTANKS S105135087 SSW 54 RANDOM FARMS DR N/A

SSW 54 RANDOM FARMS DR 1/4-1/2 CHAPPAQUA, NY

0.369 mi.

1950 ft. Site 3 of 3 in cluster G

Relative: LTANKS: Lower Name: WORK TTF

 Actual:
 Address:
 54 RANDOM FARMS DR

 245 ft.
 City,State,Zip:
 CHAPPAQUA, NY

 Spill Number/Closed Date:
 0105356 / 2001-09-10

 Facility ID:
 0105356

 Site ID:
 269961

 Spill Date:
 2001-08-17

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: D4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Referred To: Not reported Reported to Dept: 2001-08-17 CID: 405

Water Affected:

Spill Notifier:

Last Inspection:

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Date Entered In Computer:

Not reported

Tank Tester

Not reported

True

False

Palse

0

2001-08-17

Date Entered In Computer: 2001-08-17
Spill Record Last Update: 2013-08-06
Spiller Name: ALAN WORK
Spiller Company: ALAN WORK

Spiller Address: 54 RANDOM FARMS DR

Spiller County: 001

Spiller Contact: ALAN WORK
Spiller Phone: (914) 923-1316
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 219852

DEC Memo: "09/19/2001: Tank passed a retest after piping was repaired. Based

upon the information provided, no further action is required at this

time. jod"

Remarks: "ucover repair retest"

All TTF:

 Facility ID:
 0105356

 Spill Number:
 0105356

 Spill Tank Test:
 2493988

Direction Distance

Elevation Site Database(s) EPA ID Number

WORK TTF (Continued) S105135087

Site ID: 269961 Tank Number: Tank Size: 550 Material: 0001 EPA UST: False UST: True Cause: 06 Source: 02 Test Method: 21

Test Method 2: Horner EZY3/EZY3 Locator Plus

Leak Rate: Not reported Gross Fail: Not reported Modified By: JBODEE Last Modified Date: Not reported

All Materials:

Site ID: 269961 Operable Unit ID: 842258 Operable Unit: 01 Material ID: 533826 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

38 GILMAN HOME NY LTANKS S107789200 SSW 53 RANDOM FARM DRIVE N/A

1/4-1/2 CHAPPAQUA, NY

0.369 mi. 1950 ft.

Relative: LTANKS:
Higher Name: GILMAN HOME

Actual: Address: 53 RANDOM FARM DRIVE 260 ft. City,State,Zip: CHAPPAQUA, NY

 Spill Number/Closed Date:
 0600737 / 2006-06-23

 Facility ID:
 0600737

 Site ID:
 362810

 Spill Date:
 2006-04-19

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036
Investigator: JBODee Referred To: Not reported Reported to Dept: 2006-04-19 CID: 444

CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GILMAN HOME (Continued)

S107789200

Meets Standard: False UST Involvement: False Remediation Phase: 0

Date Entered In Computer: 2006-04-19 Spill Record Last Update: 2006-06-23 Spiller Name: **DAVID GILMAN** Spiller Company: **GILMAN HOME**

Spiller Address: 53 RANDOM FARM DRIVE

Spiller County:

Spiller Contact: DAVID GILMAN Spiller Phone: (914) 941-7212 Spiller Extention: Not reported

DEC Region: **DER Facility ID:** 313034

"04/25/06: left message with homeowner June 23, 2006: TANK PASSED A DEC Memo:

RETEST PREFORMED BY ERIK DEITZ. BASED UPON INFORMATION PROVIDED TO

DEC, NO FURTHER ACTION IS REQUIRED AT THIS TIME. jod"

Remarks: "uncover repair and test"

All TTF:

Facility ID: 0600737 Spill Number: 0600737 Spill Tank Test: 1549897 Site ID: 362810 Tank Number: 1000 Tank Size: Material: 0001 EPA UST: Not reported UST: Not reported Cause: Not reported Not reported Source:

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

Site ID: 362810 Operable Unit ID: 1120889 Operable Unit: 01 Material ID: 2110370 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported Units: G

Recovered: .00

Oxygenate: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

H39 PRIVATE DWELLING NY LTANKS S108765378
South 57 RANDOM FARMS DRIVE N/A

1/4-1/2 CHAPPAQUA, NY

0.376 mi.

1985 ft. Site 2 of 2 in cluster H

 Relative:
 LTANKS:

 Higher
 Name:
 PRIVATE DWELLING

 Actual:
 Address:
 57 RANDOM FARMS DRIVE

 274 ft.
 City,State,Zip:
 CHAPPAQUA, NY

Spill Number/Closed Date: 0704486 / 2007-08-17

 Facility ID:
 0704486

 Site ID:
 384640

 Spill Date:
 2007-07-20

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: TDGHIOSA Referred To: Not reported Reported to Dept: 2007-07-20 CID: 444

Water Affected:
Spill Notifier:
Last Inspection:
Recommended Penalty:
Meets Standard:
UST Involvement:
Remediation Phase:

Not reported
False
False
False
False
0

Date Entered In Computer: 2007-07-20
Spill Record Last Update: 2007-08-17
Spiller Name: ELLEN LEVI-MINZI
Spiller Company: Not reported

Spiller Address: 57 RANDOM FARMS DRIVE

Spiller County: 001

Spiller Contact: ELLEN LEVI-MINZI
Spiller Phone: (914) 923-2461
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 334038

DEC Memo: "08/02/07 Northeast Environmental reported that the tank was removed and that no contaminated soil was observed in the tank grave. NFA TG"

Remarks: "UNCOVER REPAIR & TEST"

All TTF:

Facility ID: 0704486 Spill Number: 0704486 Spill Tank Test: 1551010 Site ID: 384640 Tank Number: 1000 Tank Size: 0001 Material: **EPA UST:** Not reported UST: Not reported Not reported Cause: Not reported Source:

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRIVATE DWELLING (Continued)

S108765378

S104192101

N/A

NY LTANKS

Gross Fail: Not reported Watchdog Modified By: Last Modified Date: Not reported

All Materials:

384640 Site ID: Operable Unit ID: 1141939 Operable Unit: 01 Material ID: 2132152 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

140 **GUILLARA**

75 RANDON FARMS DR South CHAPPAQUA, NY 1/4-1/2

0.384 mi.

2028 ft. Site 2 of 2 in cluster I

Relative: LTANKS: Higher

Name: **GUILLARA** Address: 75 RANDON FARMS DR Actual:

City,State,Zip: CHAPPAQUA, NY 334 ft. Spill Number/Closed Date: 9907674 / 2000-01-31

> Facility ID: 9907674 Site ID: 188591 Spill Date: 1999-09-24 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6000 jbodee Investigator: Referred To: Not reported Reported to Dept: 1999-09-24

207 CID:

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 1999-09-24 2000-02-07 Spill Record Last Update: Spiller Name: Not reported Spiller Company: Not reported Spiller Address: Not reported Spiller County: 001

PAUL GUILLARA Spiller Contact: Spiller Phone: (914) 923-1400

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GUILLARA (Continued) S104192101

Spiller Extention: Not reported

DEC Region: DER Facility ID: 157503

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead DEC Field was

O'DEE 01/31/2000 I. CONKLIN DISPOSED OF TANK AND 30.94 TONS OF

CONTAMINATED SOIL. NFA"

Remarks: "gross fail - contained #2 fuel"

All TTF:

Facility ID: 9907674 Spill Number: 9907674 Spill Tank Test: 1547651 Site ID: 188591 Tank Number: Not reported Tank Size: 1000 Material: Not reported EPA UST: Not reported UST: Not reported Cause: Not reported Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

.00 Leak Rate:

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

MEYER RESIDENCE

72 RANDOM FARMS DRIVE

41 **MEYER RESIDENCE** South 72 RANDOM FARMS DRIVE

1/4-1/2 CHAPPAQUA, NY

0.398 mi. 2099 ft.

Relative: LTANKS: Higher Name:

Address: Actual: City,State,Zip: 338 ft.

CHAPPAQUA, NY Spill Number/Closed Date: 1109428 / 2012-01-03

Facility ID: 1109428 Site ID: 457203 2011-10-27 Spill Date: Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C3

Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Referred To: Not reported Reported to Dept: 2011-10-27 CID: Not reported Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: False **UST Involvement:** False Remediation Phase: 0

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NY LTANKS \$111319231

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

MEYER RESIDENCE (Continued)

S111319231

EDR ID Number

Date Entered In Computer: 2011-10-27 Spill Record Last Update: 2012-01-03 Spiller Name: DOUG MEYER Spiller Company: **MEYER** Spiller Address: Not reported Spiller County: 999 Spiller Contact: CATHY Spiller Phone: Not reported Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 411685

DEC Memo: "10/27/11 Spoke to US Tank Test. Owner has been contacted, and he

will either repair and retest, or pull tank. dw Tank removed,

contamination evident. Further remediation to be performed. 1/3/2012: Closure report from Advanced Environmental entered into eDocs. Based upon information provided, no further action required at this time.

jod"

Remarks: "TANK TEST FAIL 550 UST"

All TTF:

Facility ID: 1109428 Spill Number: 1109428 Spill Tank Test: 2491231 Site ID: 457203 Tank Number: Not reported Tank Size: 550 Material: 0001 EPA UST: False UST: True Cause: 00 Source: 01

Test Method 2: Horner EZY3/EZY3 Locator Plus

21

Leak Rate: Not reported Gross Fail: Not reported Modified By: dxweitz
Last Modified Date: Not reported

All Materials:

Test Method:

457203 Site ID: Operable Unit ID: 1207329 Operable Unit: 01 2204581 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported Units: Not reported Not reported Recovered: Oxygenate: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

42 RESIDENCE NY LTANKS S106971527 ESE 15 NORTH BRIDGE TERRACE N/A

1/4-1/2 MOUNT KISCO, NY

0.412 mi. 2175 ft.

Relative: LTANKS: Higher Name:

HigherName:COYNIE RESIDNECEActual:Address:15 NORTH BRIDGE PLACE316 ft.City,State,Zip:MOUNT KISCO, NY

Spill Number/Closed Date: 0408662 / 2004-12-19

Facility ID: 0408662
Site ID: 333396
Spill Date: 2004-11-05
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6000 Investigator: JBODee Referred To: Not reported Reported to Dept: 2004-11-05 CID: 444

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported

Recommended Penalty:

Meets Standard:

UST Involvement:

Remediation Phase:

Date Entered In Computer:

Not re
False

0

2004-

Date Entered In Computer: 2004-11-05
Spill Record Last Update: 2004-12-19
Spiller Name: AUDREY COYNIE
Spiller Company: COYNIE RESIDNECE
Spiller Address: 15 NORTH BRIDGE PLACE

Spiller County: 001

Spiller Contact:
Spiller Phone:
Spiller Extention:

AUDREY COYNIE
(914) 241-1408
Not reported

DEC Region: 3
DER Facility ID: 268633

DEC Memo: "12/19/04 TANK PASSED A RETEST AFTER PIPING WAS REPAIRED. BASED UPON

INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT THIS

TIME. jbo'

Remarks: "UNCOVER REPAIR & RETEST"

All TTF:

Facility ID: 0408662 Spill Number: 0408662 Spill Tank Test: 1548312 Site ID: 333396 Tank Number: 1 550 Tank Size: Material: 0001 EPA UST: Not reported UST: Not reported Cause: Not reported Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S106971527

Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

333396 Site ID: Operable Unit ID: 1095551 Operable Unit: 01 575676 Material ID: Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

RESIDENCE Name:

15 NORTH BRIDGE TERRACE Address:

City,State,Zip: MOUNT KISCO, NY Spill Number/Closed Date: 9912040 / 2000-05-26

Facility ID: 9912040 Site ID: 320545 Spill Date: 2000-01-18 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6056 Investigator: jbodee Referred To: Not reported Reported to Dept: 2000-01-18 CID: 252

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: False **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2000-01-18 Spill Record Last Update: 2010-07-30 Spiller Name: MY LYMAN Spiller Company: RESIDENCE

Spiller Address: 15 NORTH BRIDGE TR

Spiller County: 001 Spiller Contact: MR LYMAN Spiller Phone: (914) 241-1868 Spiller Extention: Not reported

DEC Region: 3 DER Facility ID: 258246

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead DEC Field was

O'DEE 05/19/2000 TANK FAILED A RETEST. 05/26/2000 TANK PULLED BY

ADVANCED ENVIRONMENTAL. NO HOLES FOUND IN TANK, AND NO EVIDENCE OF

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S106971527

RELEASE FOUND. NFA" "WILL RE-TEST ON FRIDAY." Remarks:

All TTF:

Facility ID: 9912040 Spill Number: 9912040 Spill Tank Test: 1547993 Site ID: 320545 Tank Number: Not reported Tank Size: 550 Material: 0001 Not reported **EPA UST:** UST: Not reported Cause: Not reported Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials:

Site ID: 320545 Operable Unit ID: 1086578 Operable Unit: 01 Material ID: 293932 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

648 ERIN COURT 43 NW **648 ERIN COURT** 1/4-1/2 **OSSINING, NY**

0.425 mi. 2242 ft.

Relative: LTANKS: Higher Name:

648 ERIN COURT Address: 648 ERIN COURT Actual: City,State,Zip: OSSINING, NY 350 ft.

Spill Number/Closed Date: 0103656 / 2002-02-04

Facility ID: 0103656 Site ID: 218199 Spill Date: 2001-07-03 Spill Cause: Tank Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6042 Investigator: jbodee Not reported Referred To:

TC7159710.2s Page 65

S105055235

N/A

NY LTANKS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

648 ERIN COURT (Continued)

S105055235

Reported to Dept: 2001-07-05 CID: 204 Water Affected: Not reported Spill Notifier: Local Agency Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2001-07-05 2002-03-25 Spill Record Last Update: Spiller Name: SIO NARDONE Spiller Company: 648 ERIN COURT Spiller Address: 648 ERIN COURT

Spiller County:

Spiller Contact: PAULA REICHERT Spiller Phone: (914) 524-8491 Spiller Extention: Not reported DEC Region:

DER Facility ID: 180525

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEC Memo:

O'DEE 02/04/2002 ELITE DISPOSED OF TANK AND 1.37 TONS OF CONTAMINATED

SOIL. NO FURTHER ACTION."

Remarks: "ID ENCOUNTER CONTAMINATED SOIL SOME GROUND WATER CONTAMINATION"

All Materials:

Site ID: 218199 Operable Unit ID: 840264 Operable Unit: 01 535726 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

RESIDENCE

44 **RESIDENCE ESE** 10 NORTH BRIDGE PL 1/4-1/2 CHAPPAQUA, NY

0.425 mi. 2245 ft.

Relative: LTANKS: Higher Name:

Address: 10 NORTH BRIDGE PL Actual: City, State, Zip: CHAPPAQUA, NY 286 ft. Spill Number/Closed Date: 0004485 / 2000-11-21

Facility ID: 0004485 Site ID: 272498 Spill Date: 2000-07-14

Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: D3

Cleanup Ceased: Not reported S104781886

N/A

NY LTANKS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S104781886

SWIS: 6000 Investigator: jbodee Referred To: Not reported Reported to Dept: 2000-07-14 CID: 389

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase: 2000-07-14 Date Entered In Computer:

Spill Record Last Update: 2000-11-28 Spiller Name: Not reported Spiller Company: THOMAS MAHER Spiller Address: 10 NORTH BRIDGE PL

Spiller County: 001 Spiller Contact: **CALLER** Spiller Phone: Not reported Spiller Extention: Not reported DEC Region: 3 DER Facility ID: 221789

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

O'DEE 11/21/2000 NES PULLED TANK. HOLES WERE FOUND IN TANK BUT NO

CONTAMINATION EVIDENT. NO FURTHER ACTION REQUIRED. NFA"

Remarks: "caller reporting a failed tank test no spillage"

All TTF:

Facility ID: 0004485 Spill Number: 0004485 Spill Tank Test: 1525760 Site ID: 272498 Tank Number: Not reported

Tank Size:

Material: Not reported EPA UST: Not reported UST: Not reported Cause: Not reported Not reported Source:

Test Method: 00 Test Method 2: Unknown Leak Rate: .00 Gross Fail: Not reported

Modified By: Spills Last Modified Date: Not reported

Facility ID: 0004485 Spill Number: 0004485 Spill Tank Test: 1525761 272498 Site ID: Tank Number: Tank Size: 550

Material: Not reported **EPA UST:** Not reported UST: Not reported Cause: Not reported Source: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S104781886

Test Method: 03

Horner EZ Check I or II Test Method 2:

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials:

Site ID: 272498 Operable Unit ID: 827034 Operable Unit: 01 549224 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Petroleum Material FA: .00 Quantity: Units: G Recovered: .00

Oxygenate: Not reported

J45 **NY LTANKS** S103238738 **RESIDENCE** N/A

6 WHITLAW CLOSE

SSW **6 WHITLAW CLOSE** 1/4-1/2 CHAPPAQUA, NY

0.428 mi.

2259 ft. Site 1 of 3 in cluster J

Address:

LTANKS: Relative: Lower Name: RESIDENCE

Actual: City,State,Zip: CHAPPAQUA, NY 245 ft. 9801003 / 1998-06-15 Spill Number/Closed Date:

Facility ID: 9801003 Site ID: 152838 Spill Date: 1998-04-22 Spill Cause: Tank Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6000 tdghiosa Investigator: Referred To: Not reported Reported to Dept: 1998-04-23 CID:

270

Water Affected: Not reported Spill Notifier: Affected Persons Last Inspection: Not reported Recommended Penalty: False Meets Standard: True

UST Involvement: False Remediation Phase: Date Entered In Computer: 1998-04-23

Spill Record Last Update: 1998-06-22 Spiller Name: STROMBERG RES Spiller Company: STROMBERG RES Spiller Address: 6 WHITLAW CLOSE **EDR ID Number**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S103238738

Spiller County: 001

STROMBERG RES Spiller Contact: Spiller Phone: (914) 242-0048 Spiller Extention: Not reported

DEC Region: **DER Facility ID:** 284571

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

GHIOSAY 06/15/98 NES REMOVED 3 DRUMS OF SOIL AND 550 GAL TANK"

"CONTAMINATED SOIL DISCOVERED DURING TANK REMOVAL" Remarks:

All Materials:

Site ID: 152838 Operable Unit ID: 1058485 Operable Unit: 01 322948 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G .00 Recovered:

Oxygenate: Not reported

K46 HAROLD BLOOM NY LTANKS S104951123 SW 132 HIDDEN HOLLOW LANE N/A

1/4-1/2 MILLWOOD, NY

0.432 mi.

2279 ft. Site 1 of 2 in cluster K

Relative: LTANKS:

Higher Name: HAROLD BLOOM 132 HIDDEN HOLLOW LANE Address: Actual:

MILLWOOD, NY City,State,Zip: 272 ft. Spill Number/Closed Date: 0013519 / 2001-06-27

> Facility ID: 0013519 Site ID: 299377 Spill Date: 2001-03-27 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

> > Not reported

Spill Class: АЗ Cleanup Ceased:

SWIS: 6036 Investigator: jbodee Referred To: Not reported Reported to Dept: 2001-03-27 CID: 397 Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 2001-03-27 Spill Record Last Update: 2018-10-12 Spiller Name: RESIDENT

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAROLD BLOOM (Continued)

S104951123

Spiller Company: HAROLD BLOOM

Spiller Address: 132 HIDDEN HOLLOW RD

Spiller County: 001 Spiller Contact: **RESIDENT** Spiller Phone: (914) 762-1905 Spiller Extention: Not reported

DEC Region: 3 DER Facility ID: 242201

DEC Memo: " 06/27/2001 BURKE DISPOSED OF TANK AND 167.32 TONS OF IMPACTED SOIL.

GROUNDWATER ALSO IMPACTED. CLOSURE RECEIVED FROM JM ASSOCAITES. NO

FURTHER ACTION."

"tank test failure" Remarks:

All TTF:

0013519 Facility ID: Spill Number: 0013519 Spill Tank Test: 1526167 Site ID: 299377 Tank Number: Tank Size: 550 Material: 0001 **EPA UST:** Not reported Not reported UST: Cause: Not reported Not reported Source:

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills Last Modified Date: Not reported

All Materials:

Site ID: 299377 Operable Unit ID: 835631 Operable Unit: 01 Material ID: 540232 Material Code: 0001A #2 fuel oil Material Name: Not reported Case No.: Material FA: Petroleum Quantity: .00 Units: G .00 Recovered:

Not reported Oxygenate:

L47 **LUDL HOME** NY LTANKS \$109064379 N/A

18 NORTH BRIDGE PLACE **East**

1/4-1/2 MOUNT KISCO, NY

0.443 mi.

2337 ft. Site 1 of 2 in cluster L

LTANKS: Relative:

Higher Name: **LUDL HOME**

18 NORTH BRIDGE PLACE Address: Actual: MOUNT KISCO, NY City,State,Zip: 381 ft.

Spill Number/Closed Date: 0802280 / 2008-09-14

Direction Distance

Elevation Site Database(s) EPA ID Number

LUDL HOME (Continued) S109064379

 Facility ID:
 0802280

 Site ID:
 398391

 Spill Date:
 2008-05-29

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: C4

Cleanup Ceased:

SWIS:
6056
Investigator:
Referred To:
Reported to Dept:
CID:

Not reported
2008-05-29
444

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported

Recommended Penalty: False
Meets Standard: True
UST Involvement: Not reported

Remediation Phase: 0
Date Entered In Computer: 2008-05-29
Spill Record Last Update: 2008-09-14

Spill Record Last Update: 2008-09-14
Spiller Name: MARK LUDL
Spiller Company: LUDL HOME

Spiller Address: 18 NORTH BRIDGE PL

Spiller County: 001
Spiller Contact: MARK LUDL
Spiller Phone: (914) 864-2342
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 347752

DEC Memo: "Left message at homeowner number. 9/14/08: Envirostar disposed of

LUST and 15.91 tons of petroleum contaminated soil. Based upon the information provided, this Department requires No Further Action at

this time. jod"

Remarks: "UNCOVER REPAIR AND TEST"

All TTF:

0802280 Facility ID: Spill Number: 0802280 Spill Tank Test: 2486191 Site ID: 398391 Tank Number: Not reported Tank Size: 550 Material: 0001 **EPA UST:** Not reported UST: True Cause: 00

Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

Site ID: 398391

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

LUDL HOME (Continued) S109064379

Operable Unit ID: 1155278 Operable Unit: 01 Material ID: 2146142 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units: G Recovered: .00

Oxygenate: Not reported

48 16 NY LTANKS S102659648
SE NORTH BRIDGE TERRACE N/A

SE NORTH BRIDGE TERRACE 1/4-1/2 MOUNT KISCO, NY

0.446 mi. 2353 ft.

Relative: LTANKS: Higher Name: 16

Actual: Address: NORTH BRIDGE TERRACE 351 ft. City,State,Zip: MOUNT KISCO, NY

Spill Number/Closed Date: 9704768 / 2012-04-16

 Facility ID:
 9704768

 Site ID:
 224255

 Spill Date:
 1997-07-21

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6056

Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1997-07-21

CID: 196
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0

Date Entered In Computer: 1997-07-21
Spill Record Last Update: 2012-04-16
Spiller Name: CARL SLOAN
Spiller Company: MR CARL SLOAN
Spiller Address: 16 NORTH RRIPORT

Spiller Address: 16 NORTH BRIDGE TERR

Spiller County: 001
Spiller Contact: JIM ROOD
Spiller Phone: (914) 345-5700

Spiller Extention: 205
DEC Region: 3
DER Facility ID: 185346

DEC Memo: "8/3/10 Homeowner TTF JO'M 4/16/12 This spill has been closed

administratively based on the following: 1) The spill is at least 10 years old 2) It is a Homeowner (non regulated tank) Tank Test Failure 3) There is no indication of an Environmental impact This Closure

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

16 (Continued) S102659648

does not remove the possibility of DEC requiring further work in the

future. NFA JO'M"

Not reported

Remarks:

All TTF:

Facility ID: 9704768 9704768 Spill Number: Spill Tank Test: 1545217 Site ID: 224255 Tank Number: Tank Size: 550 Material: 0001 **EPA UST:** Not reported UST: Not reported Cause: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00

Gross Fail: Not reported Modified By: Spills Not reported Last Modified Date:

All Materials:

Source:

224255 Site ID: Operable Unit ID: 1048154 Operable Unit: 01 Material ID: 334019 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G .00 Recovered:

Not reported Oxygenate:

49 **KOSTMAN HOME** SW 19 BALDWIN HILLS ROAD

1/4-1/2 MILLWOOD, NY

0.452 mi. 2384 ft.

Relative: LTANKS: Higher Name:

KOSTMAN HOME 19 BALDWIN HILLS ROAD Actual: Address: 349 ft.

City,State,Zip: MILLWOOD, NY Spill Number/Closed Date: 0500590 / 2010-07-30

Facility ID: 0500590 Site ID: 343612 Spill Date: 2005-04-12 Spill Cause: Tank Test Failure Spill Source: Tank Truck

Spill Class: D5

Cleanup Ceased: Not reported SWIS: 6036 Investigator: **JBODee**

S106869160

N/A

NY LTANKS

Direction Distance

Elevation Site Database(s) EPA ID Number

KOSTMAN HOME (Continued)

S106869160

EDR ID Number

Referred To: Not reported
Reported to Dept: 2005-04-14

CID: 444

Date Entered In Computer: 2005-04-14 Spill Record Last Update: 2010-07-30

Spiller Name: STANLEY KOSTMAN
Spiller Company: KOSTMAN HOME
Spiller Address: KOSTMAN HOME

Spiller Address: 19 BALDWIN HILLS ROAD

Spiller County: 001

Spiller Contact: STANLEY KOSTMAN
Spiller Phone: (914) 762-2585
Spiller Extention: Not reported
DEC Region: 3

DER Facility ID: 290148

DEC Memo: "7/30/10 five year old line problem NFA JO'M"

Remarks: "MEESA TANK TEST; DETECTED A FUEL LINE PROBLEM:"

All TTF:

 Facility ID:
 0500590

 Spill Number:
 0500590

 Spill Tank Test:
 1548801

 Site ID:
 343612

 Tank Number:
 1

 Tank Size:
 550

 Material:
 0001

 EPA UST:
 Not reported

UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

Site ID: 343612 Operable Unit ID: 1102300 Operable Unit: 01 Material ID: 582510 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Not reported Quantity:

Units: G Recovered: .00

Oxygenate: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

50 PRIZER RESIDENCE NY LTANKS S106971973 SSW 31 WHITLAW LANE N/A

1/4-1/2 0.453 mi. 2390 ft.

Relative: LTANKS:

CHAPPAQUA, NY

 Higher
 Name:
 PRIZER RESIDENCE

 Actual:
 Address:
 31 WHITLAW LANE

 295 ft.
 City,State,Zip:
 CHAPPAQUA, NY

 Spill Number/Closed Date:
 0502603 / 2006-02-16

 Facility ID:
 0502603

 Site ID:
 347005

 Spill Date:
 2005-06-03

 Spill Cause:
 Tank Failure

 Spill Source:
 Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: JBODee Referred To: Not reported Reported to Dept: 2005-06-03 CID: 406

Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0

Date Entered In Computer: 2005-06-03 Spill Record Last Update: 2006-02-16

Spiller Name: JENEEN FERRARA- NE
Spiller Company: PRIZER RESIDENCE
Spiller Address: 31 WHITLAW LN.

Spiller County: 001

Spiller Contact: JENEEN FERRARA- NE

Spiller Phone: (914) 741-5472 Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 293296
DEC Memo: ""

Remarks: "Small amount of material spilled. Holes found in the tank National

Environmental removed the tank and will be doing the clean up

sometime next week."

Unknown

All TTF:

Test Method 2:

Facility ID: 0502603 Spill Number: 0502603 Spill Tank Test: 1548962 Site ID: 347005 Tank Number: Not reported Tank Size: 550 Material: 0001 EPA UST: Not reported UST: Not reported Cause: Not reported Not reported Source: Test Method:

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRIZER RESIDENCE (Continued)

S106971973

S102664546

N/A

NY LTANKS

NY Spills

Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

347005 Site ID: Operable Unit ID: 1104752 Operable Unit: 01 Material ID: 1262079 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: Not reported

Units: G .00 Recovered:

Oxygenate: Not reported

RESIDENCE

J51 **RESIDENCE** SSW 10 WHITLAW CLOSE 1/4-1/2 CHAPPAQUA, NY

0.453 mi.

2393 ft. Site 2 of 3 in cluster J

LTANKS: Relative: Lower Name:

Address: 10 WHITLAW CLOSE Actual: City, State, Zip: CHAPPAQUA, NY 245 ft. Spill Number/Closed Date: 9705484 / 1997-10-21

> Facility ID: 9705484 Site ID: 82960 Spill Date: 1997-08-06

> Spill Cause: Tank Failure Spill Source: Private Dwelling

Spill Class: C3 Cleanup Ceased: Not reported SWIS: 6000 Investigator: tdghiosa Referred To: Not reported 1997-08-06 Reported to Dept:

CID: 322

Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 1997-08-06 Spill Record Last Update: 1997-11-07 **ROBERT ONEIL** Spiller Name: Spiller Company: Not reported

Spiller Address: 10 WHITLAW CLOSE

Spiller County: 001

ROBERT ONEIL Spiller Contact:

Direction Distance

Elevation Site Database(s) EPA ID Number

RESIDENCE (Continued) S102664546

Spiller Phone: (914) 666-3162 Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 76406

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

GHIOSAY 08/13/97 DRIVER OVER FILLED BY 15 GAL; CONTAMINATED SOIL REMOVED BY NES; NES TO REMOVE STAINS ON FOUNDATION & PATCH EPOXY COATING ON TANK; BOOMS WILL BE MAINTAINED BY NES FOR ONE MONTH; SEE SPILL # 9705294; 00/00/00 NO SHEEN IN STREAM, DRAINS OR EXCAVATION; WILL CALL CONTRACTOR RE: BACKFILLING AND REMOVING BOOMS; 10/21/97 WCHD WAS HANDLING; WE RECEIVED CLOSURE LETTER FROM NES; "

Remarks: "DURING REMOVAL OF 550 GAL UST - CONTAMINATED SOIL FOUND"

All Materials:

82960 Site ID: Operable Unit ID: 1048885 Operable Unit: 01 Material ID: 334699 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: .00 Units: G .00 Recovered:

Oxygenate: Not reported

SPILLS:

Name: RESIDENCE
Address: 10 WHITLAW CLOSE
City,State,Zip: CHAPPAQUA, NY
Spill Number/Closed Date: 9705294 / 1997-08-13

 Facility ID:
 9705294

 Facility Type:
 ER

 DER Facility ID:
 76406

 Site ID:
 82959

 DEC Region:
 3

 Spill Cause:
 Unknown

 Spill Class:
 A3

 SWIS:
 6000

Spill Date: 1997-07-31
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1997-07-31
CID: 322

Water Affected:
Spill Source:
Unknown
Spill Notifier:
Cleanup Ceased:
Cleanup Meets Std:
Last Inspection:
Recommended Penalty:
Volt reported
True
Not reported
False

Recommended Penalty: False UST Trust: False Remediation Phase: 0

Date Entered In Computer: 1997-07-31 Spill Record Last Update: 1997-08-28 **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

RESIDENCE (Continued) S102664546

Spiller Name: Not reported

Spiller Company: UNK - POSSIBLY CALLER

Spiller Address: Not reported

Spiller Company: 001

Contact Name: EILEEN ONIEL

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

GHIOSAY 07/31/97 HOMEOWNER TANK WAS PUMPED; LINE WAS LEAKING; OWNER INSTRUCTED TO DISPOSE OF ALL CONTAMINATED MATERIAL; 08/04/97 DEP (WATERSHED) NOTIFIED; STREAM BOOMED; WCHD WILL MONITOR CLEAN UP; NES HIRED TO DO CLEAN UP; TANK WILL BE PULLED IN 2-3 DAYS; WCHD WILL BE ON SITE TO ASSESS CONTAMINATION SURROUNDING TANK; ROBISON OIL WILL

CALL; 08/13/97 DRIVER OVER FILLED BY 15 GAL; CONTAMINATED SOIL

REMOVED BY NES; NES TO CLEAN STAINS ON FOUNDATION & PATCH EPOXY COATING ON TANK; BOOMS WILL BE MAINTAINED BY NES FOR ONE MONTH; SEE

SPILL # 9705484 "

Remarks: "CALLER STATES HEALTH DEPT WAS CONNTACTED BY NEIGHBOR - UNK PETROLIUM

PRODUCT IN SMALL STREAM IFO HER HOUSE - PEOPLE ON SCENE BELIEVE THE PRODUCT MUST BE COMING FROM COMP. HOUSE - CALLER WANTS A CALL BACK

FOR INFO "

All Materials:

Site ID: 82959 Operable Unit ID: 1051303 Operable Unit: 01 Material ID: 334512 Material Code: 0001A Material Name: #2 fuel oil Not reported Case No.: Material FA: Petroleum Quantity: .00 G Units: .00 Recovered:

Oxygenate: Not reported

Name: RESIDENCE

Address: 10 WHITLAW CLOSE
City,State,Zip: CHAPPAQUA, NY
Spill Number/Closed Date: 9705821 / 1997-11-10

 Facility ID:
 9705821

 Facility Type:
 ER

 DER Facility ID:
 76406

 Site ID:
 82961

 DEC Region:
 3

Spill Cause: Human Error

Spill Class: C3
SWIS: 6000
Spill Date: 1997-08-13
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1997-08-13
CID: 366

Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported

Cleanup Meets Std: True

Last Inspection: Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S102664546

Recommended Penalty: False **UST Trust:** False Remediation Phase: 0

Date Entered In Computer: 1997-08-13 Spill Record Last Update: 1997-12-12 Spiller Name: **ROCCO MIANO** Spiller Company: **ROBOSON OIL** Spiller Address: 500 EXECUTIVE BLVD

Spiller Company: 001

Contact Name: **EILEEN ONIEL**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

GHIOSAY

"DRIVER OVERFILLED THE TANK. PRODUCT IS BEING CLEANED." Remarks:

All Materials:

Site ID: 82961 Operable Unit ID: 1049109 Operable Unit: 01 Material ID: 331441 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: 15.00 Units: G 15.00 Recovered: Oxygenate: Not reported

GINSBERG - TTF NY LTANKS S117654784

1/4-1/2 MILLWOOD, NY

0.455 mi.

K52

SW

2401 ft. Site 2 of 2 in cluster K

128 HIDDEN HOLLOW LANE

Relative: LTANKS: Higher Name:

GINSBERG - TTF 128 HIDDEN HOLLOW LANE Actual: Address:

MILLWOOD, NY City,State,Zip: 283 ft.

Spill Number/Closed Date: 1411606 / 2015-05-06

Facility ID: 1411606 Site ID: 505398 Spill Date: 2015-03-12 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: D3 Cleanup Ceased: Not reported SWIS: 6036 **JBODEE** Investigator: Referred To: Not reported Reported to Dept: 2015-03-12

Not reported CID: Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** False

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GINSBERG - TTF (Continued)

S117654784

EDR ID Number

Remediation Phase: 0

2015-03-12 Date Entered In Computer: Spill Record Last Update: 2018-10-12 Spiller Name: Not reported Spiller Company: **GINSBERG** Spiller Address: Not reported Spiller County: 999 Spiller Contact: **GINSBERG** Spiller Phone: (917) 757-0531

Spiller Extention: Not reported DEC Region: DER Facility ID: 460230

"3/12/15- Left message for for contact to call back to duty desk. DT DEC Memo:

> 3/12/15- Call back from owner, Alan Ginsberg. He has Proguard Ins. and will be contacting them. DT 5/6/2015: UST removed by Advanced Environmental. No evidence of a leak or any significant contamination found. Closure Report/Documentation has been reviewed and entered into DecDocs. Based upon information provided, no further action

required at this time. jod"

Remarks: "550 gal ust"

All Materials:

Site ID: 505398 Operable Unit ID: 1254707 Operable Unit: 01 Material ID: 2257263 Material Code: 0001A #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: Not reported Not reported Units: Recovered: Not reported Oxygenate: Not reported

J53 **BECKENSTEIN - TTF NY LTANKS** S104619922 N/A

9 WHITLAW CLOSE SSW 1/4-1/2 CHAPPAQUA, NY 0.466 mi.

2459 ft. Site 3 of 3 in cluster J

LTANKS: Relative: Lower Name:

BECKENSTEIN - TTF 9 WHITLAW CLOSE Address: Actual: City, State, Zip: CHAPPAQUA, NY 248 ft.

Spill Number/Closed Date: 9812605 / 1999-02-16

Facility ID: 9812605 Site ID: 329227 Spill Date: 1999-01-12 Spill Cause: Tank Test Failure Spill Source: Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Not reported Referred To: Reported to Dept: 1999-01-12

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BECKENSTEIN - TTF (Continued)

S104619922

CID: 281

Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: False **UST Involvement:** False Remediation Phase:

Date Entered In Computer: 1999-01-12 Spill Record Last Update: 2018-12-05

Spiller Name: LEWIS BECKENSTEIN

Spiller Company: Beckenstein

Spiller Address: 9 WHITLAW CLOSE

Spiller County:

Spiller Contact: LEWIS BECKENSTEIN Spiller Phone: (914) 241-3887 Spiller Extention: Not reported DEC Region:

264943 **DER Facility ID:**

"Tank Test Failure - PRT" DEC Memo:

"TANK TEST FAILURE AT ABOVE LOCATION. HOMEOWNER WAS ADVISED OF Remarks:

RESULTS. NO CALL BACK REQUESTED."

All TTF:

Facility ID: 9812605 Spill Number: 9812605 Spill Tank Test: 1546740 Site ID: 329227 Tank Number: Tank Size: 550 Material: 0001 **EPA UST:** Not reported UST: Not reported Not reported Cause: Source: Not reported 03

Test Method:

Test Method 2: Horner EZ Check I or II

Leak Rate: .00 Gross Fail: Spills Modified By: Last Modified Date: Not reported

All Materials:

329227 Site ID: Operable Unit ID: 1069856 Operable Unit: 01 Material ID: 312881 0001A Material Code: Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units:

Recovered: Not reported Oxygenate: Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

L54 FORTUNATO RESIDENCE NY LTANKS S107789551
ESE 14 NORTH BRIDGE PLACE N/A

1/4-1/2 MOUNT KISCO, NY

0.467 mi.

2468 ft. Site 2 of 2 in cluster L

 Relative:
 LTANKS:

 Higher
 Name:
 FORTUNATO RESIDENCE

 Actual:
 Address:
 14 NORTH BRIDGE PLACE

 391 ft.
 City,State,Zip:
 MOUNT KISCO, NY

Spill Number/Closed Date: 0602426 / 2006-07-25

 Facility ID:
 0602426

 Site ID:
 364898

 Spill Date:
 2006-06-02

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6056 Investigator: JBODee Referred To: Not reported Reported to Dept: 2006-06-02 CID: 406

Water Affected:
Spill Notifier:
Last Inspection:
Recommended Penalty:
Meets Standard:
UST Involvement:
Remediation Phase:

Not reported
False
False
O

Date Entered In Computer: 2006-06-02 Spill Record Last Update: 2006-07-26

Spiller Name: ANTHONY FORTUNATO
Spiller Company: FORTUNATO RESIDENCE
Spiller Address: 14 NORTH BRIDGE PLACE

Spiller County: 001

Spiller Contact: ANTHONY FORTUNATO

Spiller Phone: (310) 528-5866 Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 315065

DEC Memo: "06/09/06: NO ANSWER 07/21/06 - Susan Meyers, Realtor called requesting to close spill. No one living at this location at the

present time. Closing (of the sale) is scheduled for 7/28/06. Call Ms. Meyers at (914)522-6398. 7/25/06 Based upon information received on today, by fax, to Paul John. A no further action at this time is being issued. Residual contamination remains under the house at approximately 5ppm of poly-aromatics that should not pose any

environmental threat. NFA John O'Mara "

Remarks: "Tank test failure- Recommend repair and retest or remove."

All TTF:

 Facility ID:
 0602426

 Spill Number:
 0602426

 Spill Tank Test:
 1550030

 Site ID:
 364898

 Tank Number:
 1

 Tank Size:
 550

 Material:
 0001

EPA UST: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FORTUNATO RESIDENCE (Continued)

S107789551

S118953523

N/A

NY LTANKS

EDR ID Number

UST: Not reported Cause: Not reported Source: Not reported

Test Method: 03

Test Method 2: Horner EZ Check I or II

Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

All Materials:

Site ID: 364898 Operable Unit ID: 1122912 Operable Unit: 01 Material ID: 2112392 Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: .00 Units: G Recovered: .00

Oxygenate: Not reported

55 PRIVATE HOME

South 86 RANDOM FARMS DRIVE

1/4-1/2 CHAPPAQUA, NY

0.468 mi. 2469 ft.

Relative: LTANKS: Higher Name:

Actual: Address: 86 RANDOM FARMS DRIVE

360 ft. City,State,Zip: CHAPPAQUA, NY Spill Number/Closed Date: 0711658 / 2008-04-18

 Facility ID:
 0711658

 Site ID:
 393172

 Spill Date:
 2008-02-05

 Spill Cause:
 Tank Test Failure

 Spill Source:
 Private Dwelling

PRIVATE HOME

Spill Class: C4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: jbodee Referred To: Not reported Reported to Dept: 2008-02-05 CID: 408 Water Affected: Not reported Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False

Meets Standard: True UST Involvement: Not reported

Remediation Phase: 0
Date Entered In Computer: 2008-02-05
Spill Record Last Update: 2008-04-21

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRIVATE HOME (Continued)

S118953523

Spiller Name: MARTIN ELTRICH Spiller Company: PRIVATE HOME

Spiller Address: 86 RANDOM FARMS DRIVE

Spiller County:

Spiller Contact: MARTIN ELTRICH Spiller Phone: (212) 702-0525 Spiller Extention: Not reported

DEC Region: DER Facility ID:

DEC Memo: "4/18/08: Tank passed a retest after piping was repaired. Based upon

the information provided to DEC, No Further Action is required at

this time. jod"

"UNCOVERED, REPAIR, RETEST;" Remarks:

All TTF:

0711658 Facility ID: Spill Number: 0711658 Spill Tank Test: 2384621 Site ID: 393172 Tank Number: Not reported

Tank Size: Material: 0001 **EPA UST:** Not reported UST: True Cause: 99 01 Source: Test Method: 00 Test Method 2: Unknown Leak Rate: .00

Gross Fail: Not reported Modified By: Watchdog Last Modified Date: Not reported

All Materials:

393172 Site ID: Operable Unit ID: 1150143 Operable Unit: 01 2140724 Material ID: 0001A Material Code: #2 fuel oil Material Name: Case No.: Not reported Material FA: Petroleum Quantity: .00 G Units: Recovered: .00

Not reported Oxygenate:

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

56 RESIDENCE NY LTANKS S106737811
South 12 WHITLAW LANE N/A

1/4-1/2 0.498 mi. 2629 ft.

 Relative:
 LTANKS:

 Higher
 Name:
 RESIDENCE

 Actual:
 Address:
 12 WHITLAW LANE

 350 ft.
 City,State,Zip:
 CHAPPAQUA, NY

CHAPPAQUA, NY

Spill Number/Closed Date: 0411081 / 2005-10-29

 Facility ID:
 0411081

 Site ID:
 336204

 Spill Date:
 2005-01-12

 Spill Cause:
 Tank Failure

 Spill Source:
 Private Dwelling

Spill Class: B4

Cleanup Ceased: Not reported SWIS: 6036 Investigator: JBODee Referred To: Not reported Reported to Dept: 2005-01-12 CID: 408

Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0

Date Entered In Computer: 2005-01-12
Spill Record Last Update: 2005-10-29
Spiller Name: DAVID SPRINGER
Spiller Company: RESIDENCE
Spiller Address: 12 WHITLAW LANE

Spiller County: 999

Spiller Contact: DAVID SPRINGER
Spiller Phone: (914) 241-1292
Spiller Extention: Not reported

DEC Region: 3
DER Facility ID: 271539

DEC Memo: "October 29, 2005: NEW ENGLAND TANK DISPOSED OF LUST AND 46.75 TONS

OF CONTAMINATED SOIL. GROUND WATER WAS IMPACTED AND SAMPLED. BASED UPON INFORMATION PROVIDED TO DEC, NO FURTHER ACTION IS REQUIRED AT

THIS TIME. jod"

Remarks: "TANK WAS REMOVED FROM THIS RESIDENCE AND HOLES WERE FOUND THROUGHOUT

THE TANK. UNKNOWN AMOUNT OF MATERIAL THAT WAS RELEASED. SOIL HAS NOT BEEN CLEANED UP. SOME SOIL WAS TAKEN OUT, BUT ONCE THE INSURANCE COMPANY BECOMES INVOLVED, CLEAN UP WITH FINISH UP NEXT WEEK."

All TTF:

Facility ID: 0411081 Spill Number: 0411081 Spill Tank Test: 1548487 Site ID: 336204 Tank Number: Not reported Tank Size: 550 Material: 0001 EPA UST: Not reported UST: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RESIDENCE (Continued) S106737811

Cause: Not reported Not reported Source:

Test Method: 00 Test Method 2: Unknown Leak Rate: .00 Not reported Gross Fail: Modified By: Watchdog Last Modified Date: Not reported

All Materials:

Site ID: 336204 Operable Unit ID: 1098250 Operable Unit: 01 578421 Material ID: Material Code: 0001A Material Name: #2 fuel oil Case No.: Not reported Material FA: Petroleum Quantity: Not reported

Units: G .00 Recovered:

Oxygenate: Not reported

57 IBM CORPORATION THOMAS J WATSON RESEARCH CENTER CORRACTS 1000137476 West 1101 KITCHAWAN RD RTE 134 **RCRA-TSDF** NYD084006741

1/2-1 YORKTOWN HEIGHTS, NY 10598 **RCRA-LQG** 0.955 mi. **US FIN ASSUR** 5041 ft. 2020 COR ACTION **PADS** Relative: **NY Financial Assurance** Higher **PA MANIFEST**

Actual:

CORRACTS: 532 ft.

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN ROAD

ROUTE 134 Address 2: EPA ID: NYD084006741

WASTE WATER PIPING SYSTEM Area Name:

Corrective Action: **RFA COMPLETED** Actual Date: 19930310 Air Release Indicator: Not reported

Groundwater Release Indicator: Υ Soil Release Indicator:

Surface Water Release Indicator: Not reported

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN ROAD

Address 2: **ROUTE 134** EPA ID: NYD084006741 **SITEWIDE** Area Name: Corrective Action: RFA COMPLETED Actual Date: 19930310 Air Release Indicator: Not reported

Groundwater Release Indicator: Soil Release Indicator:

Surface Water Release Indicator: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

1101 KITCHAWAN ROAD Address:

Address 2: **ROUTE 134** EPA ID: NYD084006741 Area Name: **SITEWIDE**

DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY Corrective Action:

Actual Date: 19900816 Air Release Indicator: Not reported

Groundwater Release Indicator: Υ Soil Release Indicator: Υ

Surface Water Release Indicator: Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Name:

Address: 1101 KITCHAWAN ROAD

Address 2: **ROUTE 134** NYD084006741 FPA ID: Area Name: SITEWIDE

CA PRIORITIZATION-HIGH CA PRIORITY Corrective Action:

Actual Date: 19920625 Air Release Indicator: Not reported

Groundwater Release Indicator: Υ Soil Release Indicator:

Surface Water Release Indicator: Not reported

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

1101 KITCHAWAN ROAD Address:

Address 2: **ROUTE 134** EPA ID: NYD084006741

WASTE WATER PIPING SYSTEM Area Name:

INVESTIGATION IMPOSITION Corrective Action:

Actual Date: 19900816 Air Release Indicator: Not reported

Groundwater Release Indicator: Soil Release Indicator:

Surface Water Release Indicator: Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Name:

Address: 1101 KITCHAWAN ROAD

Address 2: **ROUTE 134** EPA ID: NYD084006741 Area Name: **SITEWIDE**

Corrective Action: INVESTIGATION IMPOSITION

Actual Date: 19900816 Air Release Indicator: Not reported

Groundwater Release Indicator: Υ Soil Release Indicator:

Surface Water Release Indicator: Not reported

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN ROAD

ROUTE 134 Address 2: EPA ID: NYD084006741

WASTE WATER PIPING SYSTEM Area Name: Corrective Action: INVESTIGATION WORKPLAN RECEIVED

Actual Date: 19910131 Air Release Indicator: Not reported

Groundwater Release Indicator:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Soil Release Indicator:

Surface Water Release Indicator: Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Name:

Address: 1101 KITCHAWAN ROAD

Address 2: **ROUTE 134** EPA ID: NYD084006741 Area Name: **SITEWIDE**

Corrective Action: INVESTIGATION WORKPLAN RECEIVED

Actual Date: 19910131 Air Release Indicator: Not reported

Groundwater Release Indicator: Soil Release Indicator:

Surface Water Release Indicator: Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Name:

Address: 1101 KITCHAWAN ROAD

ROUTE 134 Address 2: EPA ID: NYD084006741

WASTE WATER PIPING SYSTEM Area Name: Corrective Action: INVESTIGATION WORKPLAN APPROVED

Actual Date: 19920625 Air Release Indicator: Not reported

Groundwater Release Indicator: Υ Soil Release Indicator:

Surface Water Release Indicator: Not reported

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN ROAD

Address 2: **ROUTE 134** NYD084006741 EPA ID: Area Name: SITEWIDE

Corrective Action: INVESTIGATION WORKPLAN APPROVED

Actual Date: 19920625 Air Release Indicator: Not reported

Groundwater Release Indicator: Soil Release Indicator:

Surface Water Release Indicator: Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Name:

Address: 1101 KITCHAWAN ROAD

Address 2: **ROUTE 134** EPA ID: NYD084006741

WASTE WATER PIPING SYSTEM Area Name:

INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY Corrective Action:

Actual Date: 19930216 Air Release Indicator: Not reported

Groundwater Release Indicator: Soil Release Indicator:

Surface Water Release Indicator: Not reported

> Click this hyperlink while viewing on your computer to access 49 additional CORRACTS: record(s) in the EDR Site Report.

RCRA Listings:

Date Form Received by Agency: 20220224

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Handler Name:

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Handler Address: 1101 KITCHAWAN ROAD

Handler City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741 Contact Name: FRANK A LANGONE Contact Address: KITCHAWAN ROAD

Contact City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Contact Telephone: 914-945-2962 Contact Fax: 914-945-4477

Contact Email: LANGONE@US.IBM.COM Contact Title: **ENVIRONMENTAL ENGINEER**

EPA Region: 02 Land Type: Private

Federal Waste Generator Description: Large Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: 2021 Accessibility: Not reported

Active Site Indicator: Handler Activities, Permitting Activities

State District Owner:

State District: NYSDEC R3 KITCHAWAN ROAD Mailing Address:

Mailing City, State, Zip: YORKTOWN HEIGHTS, NY 10598 Owner Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Owner Type: Private

Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Not reported

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο 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: Yes Universal Waste Destination Facility: Yes Federal Universal Waste: Yes Active Site Fed-Reg Treatment Storage and Disposal Facility: Storage Active Site Converter Treatment storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Active Site State-Reg Treatment Storage and Disposal Facility:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: Ν

Sub-Part K Indicator: Not reported Commercial TSD Indicator: No Treatment Storage and Disposal Type: Storage

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Storage Permit Renewals Workload Universe: Permit Workload Universe: Storage Permit Progress Universe: Storage Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: Yes Corrective Action Workload Universe: No Subject to Corrective Action Universe: Yes Map ID MAP FINDINGS
Direction

Distance Elevation Site

ite Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: Yes TSDFs Only Subject to CA under Discretionary Auth Universe: No Corrective Action Priority Ranking: High **Environmental Control Indicator:** Yes Institutional Control Indicator: No Human Exposure Controls Indicator: Yes Groundwater Controls Indicator: Yes Operating TSDF Universe: Storage Full Enforcement Universe: Storage 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: Closure, Sudden Third-Party Liability

Handler Date of Last Change: 20220328 Recognized Trader-Importer: Nο Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: No

Biennial: List of Years

Year: 2019

Click Here for Biennial Reporting System Data: Year: 2017

Click Here for Biennial Reporting System Data: Year: 2015

Click Here for Biennial Reporting System Data: Year: 2013

Click Here for Biennial Reporting System Data: Year: 2011

Click Here for Biennial Reporting System Data:

Click Here for Biennial Reporting System Data: Year: 2007

Click Here for Biennial Reporting System Data: Year: 2005

Click Here for Biennial Reporting System Data: Year: 2003

Click Here for Biennial Reporting System Data: Year: 2001

Click Here for Biennial Reporting System Data:

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D003

Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007

Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D012
Waste Description: ENDRIN

(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN

DO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Waste Code: D013

Waste Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste Code: D014

Waste Description: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

Waste Code: D015

Waste Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT

CHLORINE)

Waste Code: D016

Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D017

Waste Description: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

Map ID MAP FINDINGS
Direction

Distance Elevation

evation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Code: D018
Waste Description: BENZENE

Waste Code: D019

Waste Description: CARBON TETRACHLORIDE

Waste Code: D020
Waste Description: CHLORDANE

Waste Code: D021

Waste Description: CHLOROBENZENE

Waste Code: D022

Waste Description: CHLOROFORM

Waste Code: D023
Waste Description: O-CRESOL

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D025
Waste Description: P-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: D027

Waste Description: 1,4-DICHLOROBENZENE

Waste Code: D028

Waste Description: 1,2-DICHLOROETHANE

Waste Code: D029

Waste Description: 1,1-DICHLOROETHYLENE

Waste Code: D030

Waste Description: 2,4-DINITROTOLUENE

Waste Code: D031

Waste Description: HEPTACHLOR (AND ITS EPOXIDE)

Waste Code: D032

Waste Description: HEXACHLOROBENZENE

Waste Code: D033

Waste Description: HEXACHLOROBUTADIENE

Waste Code: D034

Waste Description: HEXACHLOROETHANE

Waste Code: D035

Waste Description: METHYL ETHYL KETONE

Waste Code: D036

Waste Description: NITROBENZENE

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Code: D037

Waste Description: PENTACHLOROPHENOL

Waste Code: D038
Waste Description: PYRIDINE

Waste Code: D039

Waste Description: TETRACHLOROETHYLENE

Waste Code: D040

Waste Description: TRICHLORETHYLENE

Waste Code: D041

Waste Description: 2,4,5-TRICHLOROPHENOL

Waste Code: D042

Waste Description: 2,4,6-TRICHLOROPHENOL

Waste Code: D043

Waste Description: VINYL CHLORIDE

Waste Code: F001

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste Code: F003

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

 ${\tt ACETATE,\,ETHYL\,BENZENE,\,ETHYL\,ETHER,\,METHYL\,ISOBUTYL\,KETONE,\,N-BUTYL}$

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste Code: F004

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE

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SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F006

Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste Code: F007

Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008

Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009

Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F010

Waste Description: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F011

Waste Description: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT

TREATING OPERATIONS.

Waste Code: F012

Waste Description: QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F019

Waste Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF

ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Waste Code: F020

Waste Description: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE

PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRIOR TETRACHLOROPHENOL OR OF INTERMEDIATES USED TO PRODUCE THEIR

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PESTICIDE DERIVATIVES. (THIS LISTING DOES NOT INCLUDE WASTES FROM THE

PRODUCTION OF HEXACHLOROPHENE FROM HIGHLY PURIFIED

2,4,5-TRICHLOROPHENOL.)

Waste Code: F021

WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE Waste Description:

PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE DERIVATIVES.

Waste Code: F022

WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE Waste Description:

PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.

Waste Code: F023

WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE Waste Description:

> PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL

INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- AND TETRACHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE WASTES FROM

EQUIPMENT USED ONLY FOR THE PRODUCTION OR USE OF HEXACHLOROPHENE FROM

HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)

Waste Code: F024

Waste Description: PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES,

HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT

CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

Waste Code:

CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT Waste Description:

> DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF

CHLORINE SUBSTITUTION.

Waste Code: F026

WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE Waste Description:

PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE,

OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR

HEXACHLOROBENZENE UNDER ALKALINE CONDITIONS.

Waste Code: F027

Waste Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

> PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM

PREPURIFIED 2.4.5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

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Waste Code: F028

Waste Description: RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL

CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021, F022, F023,

F026, AND F027.

Waste Code: F032

WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT Waste Description:

> FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC

FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT

SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSE

THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Waste Code: F034

Waste Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT

> FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING

PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Waste Code:

Waste Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT

FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT

USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE

CREOSOTE AND/OR PENTACHLOROPHENOL.

Waste Code:

Waste Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE,

BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS

SEPARATORS: TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Waste Code: F038

Waste Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION

SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL

SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW. SLUDGES GENERATED IN AGGRESSIVE

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2)

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(INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

2.01.110

Waste Code: F039

Waste Description: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES

CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE

FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS

ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027,

AND/OR F028.)

Waste Code: LABP
Waste Description: LAB PACK

Waste Code: P001

Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P00

Waste Description: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Waste Code: P003

Waste Description: 2-PROPENAL (OR) ACROLEIN

Waste Code: P004

Waste Description: 1,4,5,8-DIMETHANONAPHTHALENE,

1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA,

4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Waste Code: P005

Waste Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Waste Code: P006

Waste Description: ALUMINUM PHOSPHIDE (R,T)

Waste Code: P007

Waste Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Waste Code: P008

Waste Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Waste Code: P009

Waste Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Waste Code: P010

Waste Description: ARSENIC ACID H3ASO4

Waste Code: P011

Waste Description: ARSENIC OXIDE AS205 (OR) ARSENIC PENTOXIDE

Waste Code: P012

Waste Description: ARSENIC OXIDE AS203 (OR) ARSENIC TRIOXIDE

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Waste Code: P013

BARIUM CYANIDE Waste Description:

Waste Code:

Waste Description: BENZENETHIOL (OR) THIOPHENOL

Waste Code: P015 Waste Description: **BERYLLIUM**

Waste Code: P016

Waste Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Waste Code:

Waste Description: 2-PROPANONE, 1-BROMO- (OR) BROMOACETONE

Waste Code:

BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-Waste Description:

Waste Code:

Waste Description: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

Waste Code: P021

Waste Description: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

Waste Code:

Waste Description: **CARBON DISULFIDE**

Waste Code:

Waste Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Waste Code:

Waste Description: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

Waste Code:

Waste Description: 1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-

Waste Code:

Waste Description: 3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-

Waste Code:

Waste Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Waste Code:

Waste Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Waste Code:

Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P031

CYANOGEN (OR) ETHANEDINITRILE Waste Description:

Waste Code:

CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL Waste Description:

Waste Code:

2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-Waste Description:

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Waste Code: P036

Waste Description: ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE

Waste Code: P037

Waste Description: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE,

3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,

2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

Waste Code: P038

Waste Description: ARSINE, DIETHYL- (OR) DIETHYLARSINE

Waste Code: P039

Waste Description: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL

S-[2-(ETHYLTHIO)ETHYL] ESTER

Waste Code: P040

Waste Description: O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID,

O,O-DIETHYL O-PYRAZINYL ESTER

Waste Code: P041

Waste Description: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL

4-NITROPHENYL ESTER

Waste Code: P042

Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)

EPINEPHRINE

Waste Code: P043

Waste Description: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID,

BIS(1-METHYLETHYL) ESTER

Waste Code: P044

Waste Description: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL

S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

Waste Code: P045

Waste Description: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL]

OXIME (OR) THIOFANOX

Waste Code: P046

Waste Description: ALPHA, ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA,

ALPHA-DIMETHYL-

Waste Code: P047

Waste Description: 4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, &

SALTS

Waste Code: P048

Waste Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Waste Code: P049

Waste Description: DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH

Waste Code: P050

Waste Description: 6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,

9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN

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Waste Code: P051

Waste Description: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE,

3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,

2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES

(OR) ENDRIN (OR) ENDRIN, & METABOLITES

Waste Code: P054

Waste Description: AZIRIDINE (OR) ETHYLENEIMINE

Waste Code: P056 Waste Description: **FLUORINE**

Waste Code: P057

Waste Description: ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE

Waste Code: P058

Waste Description: ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT

Waste Code:

Waste Description: 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-

(OR) HEPTACHLOR

Waste Code:

Waste Description: 1,4,5,8-DIMETHANONAPHTHALENE,

1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA,

4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN

Waste Code:

Waste Description: HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER

Waste Code:

Waste Description: HYDROCYANIC ACID (OR) HYDROGEN CYANIDE

Waste Code:

Waste Description: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE

Waste Code:

Waste Description: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

Waste Code:

Waste Description: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

(OR) METHOMYL

Waste Code:

Waste Description: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-

Waste Code: P068

Waste Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Waste Code:

Waste Description: 2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-

Waste Code: P070

ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, Waste Description:

O-[(METHYLAMINO)CARBONYL]OXIME

Waste Code: P071

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Waste Description: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL

O-(4-NITROPHENYL) ESTER

Waste Code:

Waste Description: ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-

Waste Code: P073

Waste Description: NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-

Waste Code:

Waste Description: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

Waste Code:

Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, &

SALTS

Waste Code: P076

Waste Description: NITRIC OXIDE (OR) NITROGEN OXIDE NO

Waste Code: P077

Waste Description: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE

Waste Code:

Waste Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Waste Code: P081

Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: P082

METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE Waste Description:

Waste Code:

Waste Description: N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-

Waste Code: P085

Waste Description: DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE

Waste Code:

Waste Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Waste Code: P088

Waste Description: 7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL

Waste Code:

PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) Waste Description:

ESTER

Waste Code: P092

Waste Description: MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE

Waste Code: P093

Waste Description: PHENYLTHIOUREA (OR) THIOUREA, PHENYL-

Waste Code:

Waste Description: PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL]

ESTER

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Waste Code: P095

CARBONIC DICHLORIDE (OR) PHOSGENE Waste Description:

Waste Code:

Waste Description: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Waste Code: P097

Waste Description: FAMPHUR (OR) PHOSPHOROTHIOIC ACID

O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER

Waste Code: P098

Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code:

ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE Waste Description:

Waste Code:

Waste Description: ETHYL CYANIDE (OR) PROPANENITRILE

Waste Code: P102

Waste Description: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

Waste Code:

Waste Description: **SELENOUREA**

Waste Code: P104

Waste Description: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Waste Code: P105

Waste Description: SODIUM AZIDE

Waste Code:

Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: P107

STRONTIUM SULFIDE SRS Waste Description:

Waste Code:

STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS Waste Description:

Waste Code: P109

Waste Description: TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL

ESTER

Waste Code: P110

Waste Description: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD

Waste Code:

Waste Description: DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE

Waste Code:

Waste Description: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

Waste Code:

Waste Description: THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3

Waste Code: P114

Direction Distance

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EDR ID Number

Waste Description: SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE

Waste Code: P115

Waste Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Waste Code: P116

Waste Description: HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE

Waste Code: P118

Waste Description: METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL

Waste Code: P119

Waste Description: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

Waste Code: P120

Waste Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Waste Code: P121

Waste Description: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Waste Code: P12

Waste Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10%

(R,T)

Waste Code: P123

Waste Description: TOXAPHENE

Waste Code: P127 Waste Description: P127

Waste Code: P128 Waste Description: P128

Waste Code: P185

Waste Description: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-

[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

Waste Code: P188

Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH

(3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code: P189

Waste Description: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL

-7-BENZOFURANYL ESTER (OR) CARBOSULFAN

Waste Code: P190

Waste Description: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

Waste Code: P191

Waste Description: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-

PYRAZOL-3-YL ESTER (OR) DIMETILAN

Waste Code: P192

Waste Description: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-

PYRAZOL-5-YL ESTER

Direction Distance

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IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

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EDR ID Number

Waste Code: P194

Waste Description: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO)

CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL

Waste Code: P196

Waste Description: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE,

BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

Waste Code: P197

Waste Description: FORMPARANATE (OR) METHANIMIDAMIDE,

N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

Waste Code: P198

Waste Description: METHANIMIDAMIDE,

N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE

Waste Code: P199 Waste Description: P199

Waste Code: P201

Waste Description: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

Waste Code: P202

Waste Description: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE

(OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE

Waste Code: P203

Waste Description: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-,

O-[(METHYLAMINO)CARBONYL] OXIME

Waste Code: P204

Waste Description: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL,

1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER),

(3AS-CIS)-

Waste Code: P205

Waste Description: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

Waste Code: U001

Waste Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Waste Code: U002

Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U003

Waste Description: ACETONITRILE (I,T)

Waste Code: U004

Waste Description: ACETOPHENONE (OR) ETHANONE, 1-PHENYL-

Waste Code: U005

Waste Description: 2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL

Waste Code: U006

Waste Description: ACETYL CHLORIDE (C,R,T)

Direction Distance

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EDR ID Number

Waste Code: U007

Waste Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Waste Code: U008

Waste Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste Code: U009

Waste Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Waste Code: U010

Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

MITOMYCIN C

Waste Code: U011

Waste Description: 1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE

Waste Code: U012

Waste Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Waste Code: U014

Waste Description: AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-

Waste Code: U01

Waste Description: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

Waste Code: U016

Waste Description: BENZ[C]ACRIDINE

Waste Code: U017

Waste Description: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

Waste Code: U018

Waste Description: BENZ[A]ANTHRACENE

Waste Code: U019

Waste Description: BENZENE (I,T)

Waste Code: U020

Waste Description: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE

(C,R)

Waste Code: U021

Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

Waste Code: U022

Waste Description: BENZO[A]PYRENE

Waste Code: U023

Waste Description: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)

Waste Code: U024

Waste Description: DICHLOROMETHOXY ETHANE (OR) ETHANE,

1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-

Waste Code: U025

Direction Distance

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IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

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Waste Description: DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-

U026 Waste Code:

Waste Description: CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-

Waste Code:

Waste Description: DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-

Waste Code:

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR)

DIETHYLHEXYL PHTHALATE

Waste Code:

Waste Description: METHANE, BROMO- (OR) METHYL BROMIDE

Waste Code: 11030

4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-Waste Description:

Waste Code:

Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste Code: U032

Waste Description: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

Waste Code:

Waste Description: CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE

Waste Code:

Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code:

Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U036

Waste Description: 4,7-METHANO-1H-INDENE,

1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE,

ALPHA & GAMMA ISOMERS

Waste Code: U037

Waste Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Waste Code:

Waste Description: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-,

ETHYL ESTER (OR) CHLOROBENZILATE

Waste Code:

Waste Description: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

Waste Code: 11041

Waste Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Waste Code:

2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-Waste Description:

Waste Code:

ETHENE, CHLORO- (OR) VINYL CHLORIDE Waste Description:

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EDR ID Number

Waste Code: U044

Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U045

Waste Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Waste Code: U046

Waste Description: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Waste Code: U047

Waste Description: BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-

Waste Code: U048

Waste Description: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

Waste Code: U049

Waste Description: 4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE,

4-CHLORO-2-METHYL-, HYDROCHLORIDE

Waste Code: U050 Waste Description: CHRYSENE

Waste Code: U051
Waste Description: CREOSOTE

Waste Code: U052

Waste Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Waste Code: U053

Waste Description: 2-BUTENAL (OR) CROTONALDEHYDE

Waste Code: U055

Waste Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Waste Code: U056

Waste Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Waste Code: U057

Waste Description: CYCLOHEXANONE (I)

Waste Code: U058

Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059

Waste Description: 5,12-NAPHTHACENEDIONE,

 $8\text{-}A\mathsf{CETYL-10-} [(3\text{-}A\mathsf{MINO-2}, 3, 6\text{-}\mathsf{TRIDEOXY})\text{-}\mathsf{ALPHA-L-LYXO-HEXOPYRANOSYL}) \mathsf{OXY}] \\$

 $7,8,9,10\text{-}\mathsf{TETRAHYDRO}\text{-}6,8,11\text{-}\mathsf{TRIHYDROXY}\text{-}1\text{-}\mathsf{METHOXY}\text{-},\,(8S\text{-}\mathsf{CIS})\text{-}\,(OR)$

DAUNOMYCIN

Waste Code: U060

Waste Description: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD

Waste Code: U061

Waste Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Waste Code: U062

Direction Distance Flevation

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EDR ID Number

Waste Description: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL)

ESTER (OR) DIALLATE

Waste Code: U063

Waste Description: DIBENZ[A,H]ANTHRACENE

Waste Code: U064

Waste Description: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE

Waste Code: U066

Waste Description: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

Waste Code: U067

Waste Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Waste Code: U068

Waste Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Waste Code: U069

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste Code: U070

Waste Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U07

Waste Description: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

Waste Code: U072

Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U073

Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR)

3,3'-DICHLOROBENZIDINE

Waste Code: U074

Waste Description: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

Waste Code: U075

Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U076

Waste Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Waste Code: U077

Waste Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Waste Code: U078

Waste Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Waste Code: U079

Waste Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Waste Code: U080

Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U081

Waste Description: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

Direction Distance

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Waste Code: U082

Waste Description: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

Waste Code:

Waste Description: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

Waste Code: 11084

Waste Description: 1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-

Waste Code:

Waste Description: 1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE

Waste Code:

Waste Description: HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE

Waste Code: U087

O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, Waste Description:

O,O-DIETHYL S-METHYL ESTER

Waste Code: U088

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Waste Code:

Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,

(E)-

Waste Code: U090

Waste Description: 1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE

Waste Code: U091

[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) Waste Description:

3,3'-DIMETHOXYBENZIDINE

Waste Code:

Waste Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Waste Code: U093

Waste Description: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR)

P-DIMETHYLAMINOAZOBENZENE

Waste Code: U094

Waste Description: 7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

Waste Code:

[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) Waste Description:

3,3'-DIMETHYLBENZIDINE

Waste Code: U096

Waste Description: ALPHA, ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE,

1-METHYL-1-PHENYLETHYL- (R)

Waste Code:

CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE Waste Description:

Waste Code:

1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-Waste Description:

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EDR ID Number

Waste Code: U099

Waste Description: 1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

Waste Code: U101

Waste Description: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-

Waste Code: U102

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Waste Code: U103

Waste Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Waste Code: U105

Waste Description: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

Waste Code: U106

Waste Description: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

Waste Code: U107

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

Waste Code: U108

Waste Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste Code: U109

Waste Description: 1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

Waste Code: U110

Waste Description: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

Waste Code: U111

Waste Description: 1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE

Waste Code: U112

Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U113

Waste Description: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

Waste Code: U114

Waste Description: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR)

ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS

Waste Code: U115

Waste Description: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

Waste Code: U116

Waste Description: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA

Waste Code: U117

Waste Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Waste Code: U118

Waste Description: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

Waste Code: U119

Waste Description: ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER

Direction Distance

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Waste Code: U120

Waste Description: **FLUORANTHENE**

Waste Code:

Waste Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Waste Code: 11122

FORMALDEHYDE Waste Description:

Waste Code: U123

Waste Description: FORMIC ACID (C,T)

Waste Code: U124

Waste Description: FURAN (I) (OR) FURFURAN (I)

Waste Code:

Waste Description: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Waste Code:

Waste Description: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

Waste Code: U127

Waste Description: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

Waste Code:

Waste Description: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

Waste Code: U129

Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U130

Waste Description: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR)

HEXACHLOROCYCLOPENTADIENE

Waste Code:

Waste Description: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

Waste Code: U132

Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code:

Waste Description: HYDRAZINE (R,T)

Waste Code: U134

Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code:

Waste Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Waste Code:

Waste Description: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

Waste Code:

Waste Description: INDENO[1,2,3-CD]PYRENE

Waste Code: U138

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EDR ID Number

Waste Description: METHANE, IODO- (OR) METHYL IODIDE

Waste Code: U140

Waste Description: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Waste Code: U14

Waste Description: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE

Waste Code: U142

Waste Description: 1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE,

1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE

Waste Code: U143

Waste Description: 2-BUTENOIC ACID, 2-METHYL-,

7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3, 5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*),

7AALPHA]]- (OR) LASIOCARPINE

Waste Code: U144

Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code: U145

Waste Description: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Waste Code: U146

Waste Description: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-0)TETRAHYDROXYTRI-

Waste Code: U147

Waste Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Waste Code: U148

Waste Description: 3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE

Waste Code: U149

Waste Description: MALONONITRILE (OR) PROPANEDINITRILE

Waste Code: U150

Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151 Waste Description: MERCURY

Waste Code: U152

Waste Description: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

Waste Code: U153

Waste Description: METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)

Waste Code: U154

Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U155

Waste Description: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

(OR) METHAPYRILENE

Waste Code: U156

Waste Description: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

(I,T)

Waste Code: U157

Waste Description: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Waste Code: U158

Waste Description: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE,

4,4'-METHYLENEBIS[2-CHLORO-

Waste Code: U159

Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U160

Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U161

Waste Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR)

PENTANOL, 4-METHYL-

Waste Code: U162

Waste Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL

METHACRYLATE (I,T)

Waste Code: U163

Waste Description: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG

Waste Code: U164

Waste Description: 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR)

METHYLTHIOURACIL

Waste Code: U165

Waste Description: NAPHTHALENE

Waste Code: U166

Waste Description: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Waste Code: U167

Waste Description: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

Waste Code: U168

Waste Description: 2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE

Waste Code: U169

Waste Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Waste Code: U170

Waste Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Waste Code: U171

Waste Description: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

Waste Code: U172

Waste Description: 1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE

Waste Code: U173

Waste Description: ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Code: U174

Waste Description: ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE

Waste Code: U176

Waste Description: N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-

Waste Code: U177

Waste Description: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

Waste Code: U178

Waste Description: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR)

N-NITROSO-N-METHYLURETHANE

Waste Code: U179

Waste Description: N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-

Waste Code: U180

Waste Description: N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-

Waste Code: U181

Waste Description: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

Waste Code: U182

Waste Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Waste Code: U183

Waste Description: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

Waste Code: U184

Waste Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Waste Code: U185

Waste Description: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

Waste Code: U186

Waste Description: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

Waste Code: U187

Waste Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Waste Code: U188
Waste Description: PHENOL

Waste Code: U189

Waste Description: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

Waste Code: U190

Waste Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Waste Code: U191

Waste Description: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

Waste Code: U192

Waste Description: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE

Waste Code: U193

Waste Description: 1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Code: U194

Waste Description: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

Waste Code: Waste Description: **PYRIDINE**

Waste Code: 11197

Waste Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Waste Code: U200

Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID,

11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste Code:

Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U202

Waste Description: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, &

SALTS

Waste Code: U203

Waste Description: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE

Waste Code:

Waste Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste Code:

Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U206

Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR)

GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D-(OR)

STREPTOZOTOCIN

Waste Code:

Waste Description: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

Waste Code: U208

Waste Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Waste Code:

Waste Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Waste Code: U210

Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code:

Waste Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Waste Code:

Waste Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste Code:

Waste Description: ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE

Waste Code: U215

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Waste Code: U216

Waste Description: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

Waste Code:

Waste Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Waste Code:

Waste Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Waste Code: U219 Waste Description: **THIOUREA**

Waste Code:

Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U221

Waste Description: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

Waste Code:

Waste Description: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE

Waste Code:

Waste Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Waste Code:

Waste Description: BROMOFORM (OR) METHANE, TRIBROMO-

Waste Code: U226

Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code:

Waste Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Waste Code:

Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Waste Code: U234

Waste Description: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

Waste Code:

Waste Description: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR)

TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE

Waste Code: U236

Waste Description: 2,7-NAPHTHALENEDISULFONIC

ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO

-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Waste Code:

Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL

MUSTARD

Waste Code:

CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE) Waste Description:

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Code: U239

Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Waste Code:

Waste Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS

& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Waste Code:

1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE Waste Description:

Waste Code: 11244

Waste Description: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

Waste Code:

Waste Description: CYANOGEN BROMIDE (CN)BR

Waste Code:

Waste Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-(OR)

METHOXYCHLOR

Waste Code: 11248

Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS.

WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Waste Code: U249

Waste Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Waste Code:

BENOMYL (OR) CARBAMIC ACID, Waste Description:

[1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

Waste Code:

Waste Description: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

Waste Code: U279 Waste Description: U279

Waste Code: U280

Waste Description: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

Waste Code:

Waste Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Waste Code: U353

Waste Description: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Waste Code:

Waste Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Waste Code:

Waste Description: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

Waste Code:

Waste Description: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

Waste Code: U372

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Description: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

Waste Code: U373

Waste Description: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Waste Code: U387

Waste Description: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR)

PROSULFOCARB

Waste Code: U389

Waste Description: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-,

S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

Waste Code: U394

Waste Description: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-,

METHYL ESTER

Waste Code: U395

Waste Description: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

Waste Code: U404 Waste Description: U404

Waste Code: U408 Waste Description: Not Defined

Waste Code: U409

Waste Description: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL

ESTER (OR) THIOPHANATE-METHYL

Waste Code: U410

Waste Description: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-,

DIMETHYL ESTER (OR) THIODICARB

Waste Code: U411 Waste Description: U411

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: FRANK A LANGONE

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD
Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name: IBM CORP THOMAS J WATSON RESEARCH
Legal Status:
Private
Date Became Current:
19610425
Date Ended Current:
Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION THOMAS J WATSON RESEARCH

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD
Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION THOMAS J WATSON RESEARCH

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status:StateDate Became Current:20010117Date Ended Current:Not reportedOwner/Operator Address:633 THIRD AVENUEOwner/Operator City, State, Zip:NEW YORK, NY 10017

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status: State
Date Became Current: 20010117

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Date Ended Current: Not reported

633 THIRD AVENUE Owner/Operator Address: Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status: State Date Became Current: 20010117 Date Ended Current: Not reported

633 THIRD AVENUE Owner/Operator Address: Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status: State Date Became Current: 20010117 Date Ended Current: Not reported

Owner/Operator Address: 633 THIRD AVENUE NEW YORK, NY 10017 Owner/Operator City, State, Zip:

Owner/Operator Telephone: Not reported Not reported Owner/Operator Telephone Ext: Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Owner/Operator Name: I B M CORP

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: IBM CORP THOMAS J WATSON RESEARCH

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: WESTCHESTER COUNTY IND. DEVELOP. AGENCY

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: 148 MARTINE AVE

Owner/Operator City, State, Zip: WHITE PLAINS, NY 10601

Owner/Operator Telephone: 914-285-2963
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: INTERNATIONAL BUSINESS MACHINES CORP

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: RTE 134 PO BOX 218

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2533
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610424 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: INTERNATIONAL BUSINESS MACHINES CORP

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: RTE 134 PO BOX 218

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2533
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: INTERNATIONAL BUSINESS MACHINES CORP THOMAS J WATSON RESEARCH CENTER

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Owner/Operator Telephone: 914-945-2962 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: WESTCHESTER COUNTY IND. DEVELOP. AGENCY

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: 148 MARTINE AVE Owner/Operator City, State, Zip: WHITE PLAINS, NY 10601

914-285-2963 Owner/Operator Telephone: Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status: State Date Became Current: 20010117 Date Ended Current: Not reported 633 THIRD AVENUE Owner/Operator Address: Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610424 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: I B M CORP

Legal Status: Private Date Became Current: 19610425

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Date Ended Current:

Owner/Operator Address:

Not reported
Owner/Operator City, State, Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Not reported
Owner/Operator Email:

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19991229

Handler Name: IBM CORP - TJ WATSON RES CTR YORKTOWN
Federal Waste Generator Description: Not a generator, verified

Federal Waste Generator Description:

Not a generator Description:

NY

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20100309

Handler Name: IBM THOMAS J WATSON RESEARCH CENTER
Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

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: 20120302

Handler Name: I B M CORP THOMAS J WATSON RESEARCH CENTER 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20140304

Handler Name: IBM CORP THOMAS J WATSON RESEARCH CENTER 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

Receive Date: 20160302

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Handler Name:

Federal Waste Generator Description: Large Quantity Generator

NY State District Owner: 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: 20180227

Handler Name: INTERNATIONAL BUSINESS MACHINES CORP THOMAS J WATSON RESEARCH CENTER

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: Nο

Receive Date: 20200226

Handler Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Federal Waste Generator Description: Large Quantity Generator

State District Owner: NY Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: Nο Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20210225

Handler Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Direction Distance

Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Federal Waste Generator Description: Large Quantity Generator

State District Owner: NY Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Nο Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20220224

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Handler Name:

Federal Waste Generator Description: Large Quantity Generator

State District Owner: NY Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 19901220

IBM CORP - TJ WATSON RES CTR YORKTOWN Handler Name:

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

Receive Date: 20060227

IBM THOMAS J. WATSON RESEARCH CENTER Handler Name: Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

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: 20070101

IBM THOMAS J. WATSON RESEARCH CENTER Handler Name: 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

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

 Spent Lead Acid Battery Importer:
 No

 Spent Lead Acid Battery Exporter:
 No

 Current Record:
 No

 Non Storage Recycler Activity:
 No

 Electronic Manifest Broker:
 No

Receive Date: 19800818
Handler Name: IBM CORP - TJ WATSON RES CTR YORKTOWN
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

Receive Date: 19900301 Handler Name: INTERNATIONAL BUSINESS MACHINES CO

Federal Waste Generator Description: Large Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19920403

Handler Name: IBM

Federal Waste Generator Description: Large Quantity Generator

State District Owner:

Large Quantity Handler of Universal Waste:

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: 19940331

Handler Name: IBM CORP-T J WATSON RESEARCH CENTER

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:

NY
NO
NO

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Receive Date: 19960322

IBM CORP TJ WASTOSN RESEARCH CENTER Handler Name:

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

Receive Date: 19980227

IBM CORPORATION Handler Name:

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

Receive Date: 20010101 Handler Name: IBM T.J.WATSON RESEARCH CENTER

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

Receive Date: 20020319

IBM CORPORATION - THOMAS J. WATSON RESEA Handler Name: 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

Receive Date: 20040226

Handler Name: IBM CORP. THOMAS J WATSON RESEARCH CTR. Federal Waste Generator Description: Large Quantity Generator

Not reported State District Owner:

Large Quantity Handler of Universal Waste: No

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Recognized Trader Importer:

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: 20060228

Handler Name: IBM THOMAS J. WATSON RESEARCH CENTER
Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

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: 20080229

Handler Name: IBM THOMAS J WATSON RESEARCH CENTER
Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

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: 33411

NAICS Description: COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING

NAICS Code: 334111

NAICS Description: ELECTRONIC COMPUTER MANUFACTURING

NAICS Code: 334112

NAICS Description: COMPUTER STORAGE DEVICE MANUFACTURING

NAICS Code: 54171

NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE

SCIENCES

NAICS Code: 541713

NAICS Description: RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD IS-Ground-Water Monitoring

Date Violation was Determined: 19930722

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 19940930 Observed Return to Compliance Qualifier: Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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 Not reported SEP Defaulted Date: 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

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20090826 20100506 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20100406 Date of Enforcement Action: 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: 20100518 **Disposition Status:**

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: **NYFKY** Enforcement Responsible Sub-Organization: R3

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 Not reported Paid Amount: 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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported Disposition Status Description:

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 Map ID MAP FINDINGS

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500

Paid Amount: Not reported Final Count: 1

Final Amount: 7500

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Date Violation was Determined:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported Disposition Status Description:

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 Map ID MAP FINDINGS

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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 Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined:20200305Actual Return to Compliance Date:20210916Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reportedEnforcement Identifier:001

Enforcement Identifier: 001
Date of Enforcement Action: 20200324
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3
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 Not reported Paid Amount: Final Count: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Final Amount:

Violation Short Description: Permit Condition or Requirement

Not reported

Distance Elevation S

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR

Enforcement Responsible Person: NYTER
Enforcement Responsible Sub-Organization: CO

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: 7500

Paid Amount:

Final Count:

Final Amount:

Not reported

1

7500

Found Violation: No

Agency Which Determined Violation: Not reported Not reported Violation Short Description: 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 Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **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

Map ID MAP FINDINGS

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Actual Date: 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

Found Violation: No

Final Amount:

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:

Enforcement Responsible Sub-Organization:

Not reported

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

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500

Paid Amount: Not reported Final Count: 1

Final Count: 1 Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State Violation Short Description: TSD - General Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200306 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20200324 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status Description:

No reported

Not reported

Not reported

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

Map ID MAP FINDINGS

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person:		NYMOC
Enforcement Responsible Sub-Organiza	ation:	R3
CED Common Number	Niet wew enterd	

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

Found Violation: No

Final Amount:

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:

Enforcement Responsible Sub-Organization:

Not reported

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

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Not reported

Not reported

Not reported

Not reported

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported Disposition Status Description:

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

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Actual Date: 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

TSD - General Violation Short Description: Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200306 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 20220407 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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 Not reported Disposition Status Description:

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: Not reported Not reported Enforcement Responsible Sub-Organization:

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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: State Statute or Regulation

Date Violation was Determined: 20090826 20100506 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20100406 Date of Enforcement Action: 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: 20100518 **Disposition Status:**

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: **NYFKY** Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Distance Elevation Site

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500

Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

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 Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **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

Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500

Paid Amount: Not reported

Final Amount: 7500

Final Count:

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Date Violation was Determined:

Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** 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

Date Violation was Determined:

Permit Condition or Requirement Violation Short Description:

20200305

Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20200324 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Appeal Initiated Date: Not reported Not reported

Appeal Resolution Date: Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

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

Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYMOC Enforcement Responsible Sub-Organization: R3

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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

Found Violation: No

Final Amount:

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20200324 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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

Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

R3

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined: 20200305
Actual Return to Compliance Date: 20200317
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20200324

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: LDR - General Date Violation was Determined: 19930430

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 19930610 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19930530 Enforcement Identifier: 000 19930430 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** NY Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
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: NYWME
Enforcement Responsible Sub-Organization: R3

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 Not reported Disposition Status Description:

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

Direction Distance Elevation

Site EDR ID Number Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

IVI	CONTONATION THOMAS S WATSON RESEARCH	OLIVILIA (OOIIII
	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	
	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
	Found Violation:	No Not reported
	Agency Which Determined Violation: Violation Short Description:	Not reported
	violation Short Description.	Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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

TSD - General Violation Short Description: Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200306 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20200324 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

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

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYMOC Enforcement Responsible Sub-Organization: R3

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

001

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Attorney:

Not reported

Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Date Violation was Determined: 19930430

Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 19930610 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19930530 Enforcement Identifier: 000 19930430 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** NY Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYWME
Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Not reported
Not reported
Not reported
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

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20220323
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

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

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Not reported

Not reported

Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: 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 Not reported Disposition Status Description:

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 Map ID MAP FINDINGS

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Actual Date: Not reported SEP Defaulted Date: 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: TSD - General Date Violation was Determined: 19961024 Actual Return to Compliance Date: 19981109 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19970417 Enforcement Identifier: 000 Date of Enforcement Action: 19961024 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** NY

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

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: NYWME
Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Map ID MAP FINDINGS

Direction Distance Elevation

ation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20200324 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC

Enforcement Responsible Sub-Organization: R3 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

Found Violation:

Agency Which Determined Violation:

State

Final Count:

Final Amount:

Violation Short Description: Permit Condition or Requirement

Not reported

Not reported

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20200305 20200310 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ 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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500

Not reported Paid Amount: Final Count:

Final Amount: 7500

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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 Not reported SEP Defaulted Date: 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: **EPA**

TSD IS-Contingency Plan and Emergency Procedures Violation Short Description:

Date Violation was Determined: 20070823 20070824 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20070823 Date of Enforcement Action: Enforcement Responsible Agency: **EPA Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component:

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: 20070824 **Disposition Status:**

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: VERBAL INFORMAL

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: R2OSK Enforcement Responsible Sub-Organization: RCB

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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: TSD IS-Container Use and Management

Date Violation was Determined: 20200305
Actual Return to Compliance Date: 20200310
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Docket Number:

Not reported

Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20090826 Actual Return to Compliance Date: 20100506 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20100406 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component:

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

No Not reported

Not reported

20100518

AS

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYFKY Enforcement Responsible Sub-Organization: R3

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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:

Enforcement Responsible Sub-Organization:

Not reported

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20090826 Actual Return to Compliance Date: 20100506 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20100406 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component:

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

No Not reported

Not reported

20100518

AS

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: **NYFKY** Enforcement Responsible Sub-Organization: R3

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined: 20200305 20210916 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ 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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Not reported

Paid Amount:

Final Count:

Final Amount: 7500 Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 20220407 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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 Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Not reported
Not reported
Not reported
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

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20200305 20200310 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001

20200324 Date of Enforcement Action: 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

WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: **NYMOC** Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes Agency Which Determined Violation:

Violation Short Description: TSD IS-Container Use and Management

Distance Elevation Site

n Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined:20200623Actual Return to Compliance Date:20200724Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reportedEnforcement Identifier:001Date of Enforcement Action:20210916

Enforcement Responsible Agency: State
Enforcement Docket Number: CO320201119-148

Enforcement Docket Number: CO320
Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
Disposition Status:
Not reported
Not reported
Not reported
Not reported
Not reported
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

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO

OFF Organization:

CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 20210916 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210128 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: 3-20201119-148

Enforcement Attorney: K.J.
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: NYMOC

Enforcement Responsible Sub-Organization: R3

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 10000 Proposed Amount: Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Date Violation was Determined:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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 Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ 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

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500

Paid Amount: Not reported

Final Amount: 7500

Final Count:

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Date Violation was Determined:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported Disposition Status Description:

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

Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Actual Date: 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

Found Violation: No

Final Amount:

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:

Enforcement Responsible Sub-Organization:

Not reported

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

001

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: 3-20201119-148

Enforcement Attorney: K.J. Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: NYMOC

Enforcement Responsible Sub-Organization: R3

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 10000 Proposed Amount: Final Monetary Amount: Not reported Not reported Paid Amount: 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 Not reported Enforcement Responsible Agency: **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 Not reported Disposition Status Description:

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

Map ID MAP FINDINGS Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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	
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

Date Violation was Determined:

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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

TSD - General Violation Short Description: Date Violation was Determined: 19840913 Actual Return to Compliance Date: 19841231 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19841231 Enforcement Identifier: 001 Date of Enforcement Action: 19841231 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported

Disposition Status Description: Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Not reported

Enforcement Type: WRITTEN INFORMAL

Final Count:

Final Amount:

Final Amount:

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

Not reported

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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

Found Violation:

Agency Which Determined Violation:

Yes

State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

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: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: Not I

Found Violation:

Agency Which Determined Violation:

Yes

State

Violation Short Description: Permit Condition or Requirement

7500

Date Violation was Determined: 20200305

Distance Elevation Site

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

001

Date of Enforcement Action:

Enforcement Responsible Agency:

State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
Disposition Status Description:
Not reported
Not reported
Not reported
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

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 20210916 Actual Return to Compliance Date: Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported

Enforcement Identifier: 001 20200501 Date of Enforcement Action: 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

WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: **NYMOC** Enforcement Responsible Sub-Organization: R3

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 Not reported Paid Amount: 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

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: 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 Not reported Disposition Status Description:

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 Map ID MAP FINDINGS Direction

Direction Distance Elevation

Site EDR ID Number Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

W CONTONATION THOMAS S WATSON NESLANGIT	COIL (COIL
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	Niet wew enterd
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: Final Amount:	Not reported
Final Amount.	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported

Date Violation was Determined:

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: Not reported Not reported Return to Compliance Qualifier: Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 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 Not reported SEP Defaulted Date: SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20201007 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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

Distance Elevation S

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

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:

Enforcement Responsible Sub-Organization:

Not reported

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305

Distance Elevation Site

Database(s) **EPA ID Number**

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210128 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: 3-20201119-148

Enforcement Attorney: K.J. Corrective Action Component: No

Appeal Initiated Date: Not reported Not reported Appeal Resolution Date: 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:** INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: NYMOC R3

Enforcement Responsible Sub-Organization:

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 10000 Proposed Amount: Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Final Amount:

Violation Short Description: LDR - General Date Violation was Determined: 19961024 Actual Return to Compliance Date: 19981109 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19970401 Enforcement Identifier: 000 Date of Enforcement Action: 19961024 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

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Enforcement Responsible Person: NYWME Enforcement Responsible Sub-Organization: R3

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: 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: Permit Condition or Requirement

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

Date of Enforcement Action:

20200501

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Actioney:

Not reported

Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Not reported Appeal Resolution Date: Not reported Disposition Status Date: **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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State Violation Short Description: TSD - General

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200306 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action:

Enforcement Responsible Agency: CO320201119-148 **Enforcement Docket Number:**

State

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: **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

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Enforcement Responsible Person: NYTLR Enforcement Responsible Sub-Organization: CO

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

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

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Not reported

Not reported

Not reported

Not reported

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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 Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Appeal Initiated Date: Not reported Not reported Appeal Resolution Date: 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:

19930722 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: Yes

GROUNDWATER MONITORING EVALUATION Evaluation Type Description:

Evaluation Responsible Person Identifier: Not reported Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 19940930 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: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

SIGNIFICANT NON-COMPLIER **Evaluation Type Description:**

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200317 Scheduled Compliance Date: Not reported Date of Request: Not reported

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Date Response Received:Not reportedRequest Agency:Not reportedFormer Citation:Not reported

Evaluation Date: 20090826
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 Not reported Scheduled Compliance Date: Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20001207
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWBY
Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Request Agency:

Former Citation:

Not reported

Evaluation Date: 19870501
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 20080821

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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: 20100201 Date Response Received: 20100301 Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20090603
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: R2NR 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 Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 19910314
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYDEC Evaluation Responsible Sub-Organization: PA

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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

19980930 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

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

20201119 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 20200305 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200306 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 19870224 Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Former Citation: Not reported

20071024 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYMOC Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19910314 State Evaluation Responsible Agency: Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

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 Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200306 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: 20220323 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYCFT** Evaluation Responsible Sub-Organization: CO 20220407 Actual Return to Compliance Date: 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: 19990720 Evaluation Responsible Agency: **EPA** Found Violation: No

Distance
Elevation Site

EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R2AHJ 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: 20090826
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYFKY** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 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: 19880418
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYDEC** Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Not reported Scheduled Compliance Date: Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: 20200724
Scheduled Compliance Date: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20060619
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYAPR
Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200317 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: 20010917
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYKGD 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 Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20201007 Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Date: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 20200317 Actual Return to Compliance Date: Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Not reported Former Citation:

Evaluation Date: 19920930
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 19930610 Scheduled Compliance Date: 19930530 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20040902
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYAPR
Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20110826
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Responsible Sub-Organization: R3

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: 20150730 Evaluation Responsible Agency: State Found Violation: Nο

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **NYFKY** Evaluation Responsible Sub-Organization:

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: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

SIGNIFICANT NON-COMPLIER Evaluation Type Description:

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200306 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200305 Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 20210916 Actual Return to Compliance Date: 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: 19920930 **Evaluation Responsible Agency:** State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 19930610 Scheduled Compliance Date: 19930530 Date of Request: Not reported Date Response Received: Not reported

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 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: 20220323
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYCFT** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20220407 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: 20060228
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYSGH
Evaluation Responsible Sub-Organization: CO
Actual Return to Compliance Date: Not repo

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20040401
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYKGD Evaluation Responsible Sub-Organization: **EGS** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 19960926 Evaluation Responsible Agency: State

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: NYTTE Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 19981109 Scheduled Compliance Date: 19970417 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200501 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 20200305 Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200310 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

20020917 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYWBY** Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date: Not reported

Distance
Elevation Site

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Database(s)

EDR ID Number

EPA ID Number

Scheduled Compliance Date:

Date of Request:

Not reported

Request Agency:

Former Citation:

Not reported

Evaluation Date: 20070823
Evaluation Responsible Agency: EPA
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

R2OSK Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: 20070824 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 20200310 Actual Return to Compliance Date: 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 20200724 Actual Return to Compliance Date: 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: 20090826
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYFKY Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Date: 19860107 Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO 20200724 Actual Return to Compliance Date: 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: 20090826 Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **NYFKY** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

20200305 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYMOC Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

20220323 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYCFT**

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

CO

Not reported
Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

NYMOC

R3

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200310 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO 20200310 Actual Return to Compliance Date: 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date Response Received:

Not reported

Not reported

Distance Elevation Sit

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20060314
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYAPR
Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Not reported
Not reported
Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 19940930 Evaluation Responsible Agency: State

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: 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

20170803 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19950929 Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

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: 20200305 Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 20210916 Actual Return to Compliance Date: 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: 20130925 Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date: Not reported

Distance
Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Former Citation:

Not reported

Evaluation Date: 19890201
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYDEC Evaluation Responsible Person Identifier: 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: 20010627
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYJMI 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: 19840913
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYDEC** Evaluation Responsible Sub-Organization: Not reported 19841231 Actual Return to Compliance Date: Scheduled Compliance Date: 19841231 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: NYTI R Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Evaluation Date: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 20200724 Actual Return to Compliance Date: 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: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20030929
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWBY
Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Request Agency:

Former Citation:

Not reported

Evaluation Date: 19860516
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYDEC

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Not reported
Date of Request:

Not reported
Not reported
Not reported
Not reported
Not reported
Request Agency:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20110707
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: R2NR 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: 20210916
Evaluation Responsible Agency: State

Found Violation: No

Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

CO

Actual Return to Compliance Date:

Not reported

Scheduled Compliance Date:

Not reported

Not reported

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO 20201007 Actual Return to Compliance Date: 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: 19910808
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYDEC Evaluation Responsible Sub-Organization: WB

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 19960926 Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYTTE** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 19981109 Scheduled Compliance Date: 19970401 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 20200623 Evaluation Responsible Agency: State Found Violation: Yes

NON-FINANCIAL RECORD REVIEW **Evaluation Type Description:** Evaluation Responsible Person Identifier: NYMOC

Not reported

Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency:

Evaluation Date: 20200305 Evaluation Responsible Agency: State

Former Citation:

Distance
Elevation Site Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

EPA ID Number

Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200306 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: 19970929
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Former Citation:

Not reported

Evaluation Date: 19840913

Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions

Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: Not reported 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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

RCRA Listings:

Date Form Received by Agency: 20220224

Handler Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Handler Address: 1101 KITCHAWAN ROAD

Handler City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741 Contact Name: FRANK A LANGONE Contact Address: KITCHAWAN ROAD

Contact City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Contact Telephone: 914-945-2962 Contact Fax: 914-945-4477

Contact Email: LANGONE@US.IBM.COM **ENVIRONMENTAL ENGINEER** Contact Title:

EPA Region: 02 Land Type: Private

Federal Waste Generator Description: Large Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Accessibility: Not reported

Active Site Indicator: Handler Activities, Permitting Activities

State District Owner: NY

State District: NYSDEC R3 Mailing Address: KITCHAWAN ROAD

Mailing City, State, Zip: YORKTOWN HEIGHTS, NY 10598 Owner Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Owner Type: Private

Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: Nο 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: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: Yes Universal Waste Destination Facility: Yes Federal Universal Waste: Yes Active Site Fed-Reg Treatment Storage and Disposal Facility: Storage 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:

Not reported Sub-Part K Indicator: Commercial TSD Indicator: No Treatment Storage and Disposal Type: Storage

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Permit Renewals Workload Universe: Storage Permit Workload Universe: Storage Permit Progress Universe: Storage Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

202 GPRA Corrective Action Baseline: Yes Corrective Action Workload Universe: No Subject to Corrective Action Universe: Yes Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: Yes TSDFs Only Subject to CA under Discretionary Auth Universe: No Corrective Action Priority Ranking: High Environmental Control Indicator: Yes Institutional Control Indicator: No Human Exposure Controls Indicator: Yes Groundwater Controls Indicator: Yes Operating TSDF Universe: Storage Storage Full Enforcement Universe: 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: Closure, Sudden Third-Party Liability

Handler Date of Last Change: 20220328 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No Manifest Broker: No Sub-Part P Indicator: Nο

Biennial: List of Years

Year: 2019

Click Here for Biennial Reporting System Data: Year: 2017

Click Here for Biennial Reporting System Data: Year: 2015

Click Here for Biennial Reporting System Data: Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data: Year: 2009

Click Here for Biennial Reporting System Data: Year: 2007

Click Here for Biennial Reporting System Data: Year: 2005

Click Here for Biennial Reporting System Data: Year: 2003

Click Here for Biennial Reporting System Data: Year: 2001

Direction Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D00

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: D003

Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007

Waste Description: CHROMIUM

Waste Code: D008 Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D012
Waste Description: ENDRIN

(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-EN

DO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Waste Code: D013

Waste Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste Code: D014

Waste Description: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

Waste Code: D015

Waste Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT

CHLORINE)

Waste Code: D016

Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Code: D017

Waste Description: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

Waste Code: Waste Description: BENZENE

Waste Code: D019

CARBON TETRACHLORIDE Waste Description:

Waste Code: D020 Waste Description: **CHLORDANE**

Waste Code: D021

Waste Description: **CHLOROBENZENE**

Waste Code: D022

Waste Description: **CHLOROFORM**

Waste Code: D023 Waste Description: O-CRESOL

Waste Code: D024 Waste Description: M-CRESOL

Waste Code: D025 Waste Description: P-CRESOL

Waste Code: D026 Waste Description: **CRESOL**

Waste Code: D027

Waste Description: 1,4-DICHLOROBENZENE

Waste Code:

Waste Description: 1,2-DICHLOROETHANE

Waste Code:

Waste Description: 1,1-DICHLOROETHYLENE

Waste Code: D030

2,4-DINITROTOLUENE Waste Description:

Waste Code:

Waste Description: HEPTACHLOR (AND ITS EPOXIDE)

Waste Code:

Waste Description: **HEXACHLOROBENZENE**

Waste Code: D033

Waste Description: **HEXACHLOROBUTADIENE**

Waste Code:

Waste Description: **HEXACHLOROETHANE**

Waste Code:

Waste Description: METHYL ETHYL KETONE

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Waste Code: D036

Waste Description: **NITROBENZENE**

Waste Code:

Waste Description: PENTACHLOROPHENOL

Waste Code: D038 Waste Description: **PYRIDINE**

Waste Code: D039

Waste Description: **TETRACHLOROETHYLENE**

Waste Code:

Waste Description: TRICHLORETHYLENE

Waste Code: D041

2,4,5-TRICHLOROPHENOL Waste Description:

Waste Code:

Waste Description: 2,4,6-TRICHLOROPHENOL

Waste Code: D043

VINYL CHLORIDE Waste Description:

Waste Code:

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F002 Waste Code:

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste Description:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste Code:

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

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Waste Code: F004

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste Code: F005

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F006

Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste Code: F007

Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008

Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009

Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F010

Waste Description: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F011

Waste Description: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT

TREATING OPERATIONS.

Waste Code: F012

Waste Description: QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F019

Waste Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF

ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Waste Code: F020

Waste Description: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE

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PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRIOR TETRACHLOROPHENOL OR OF INTERMEDIATES USED TO PRODUCE THEIR PESTICIDE DERIVATIVES. (THIS LISTING DOES NOT INCLUDE WASTES FROM THE

PRODUCTION OF HEXACHLOROPHENE FROM HIGHLY PURIFIED

2,4,5-TRICHLOROPHENOL.)

Waste Code: F021

Waste Description: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE

PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE DERIVATIVES.

Waste Code: F022

Waste Description: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE

PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-,

PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.

Waste Code: F023

Waste Description: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE

PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- AND

TETRACHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE WASTES FROM

EQUIPMENT USED ONLY FOR THE PRODUCTION OR USE OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)

Waste Code: F024

Waste Description: PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES,

HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT

CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)

Waste Code: F025

Waste Description: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT

DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF

CHLORINE SUBSTITUTION.

Waste Code: F026

Waste Description: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE

PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE,

OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR

HEXACHLOROBENZENE UNDER ALKALINE CONDITIONS.

Waste Code: F027

Waste Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT

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INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Waste Code: F02

Waste Description: RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL

CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021, F022, F023,

F026, AND F027.

Waste Code: F033

Waste Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT

FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC

FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT

SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSE

THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

Waste Code: F03

Waste Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT

FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING

PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

Waste Code: F03

Waste Description: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT

FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT

USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE

CREOSOTE AND/OR PENTACHLOROPHENOL.

Waste Code: F03

Waste Description: PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY

SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE,

BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS

SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Waste Code: F038

Waste Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION

SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL

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SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE

BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2)

(INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS

LISTING.

Waste Code: F039

Waste Description: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES

> CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE

FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS

ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027,

AND/OR F028.)

Waste Code: LABP Waste Description: LAB PACK

Waste Code: P001

Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P002

Waste Description: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Waste Code: P003

Waste Description: 2-PROPENAL (OR) ACROLEIN

Waste Code: P004

Waste Description: 1,4,5,8-DIMETHANONAPHTHALENE,

1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA,

4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Waste Code:

Waste Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Waste Code:

Waste Description: ALUMINUM PHOSPHIDE (R,T)

Waste Code:

Waste Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Waste Code:

Waste Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Waste Code:

Waste Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Waste Code: P010

ARSENIC ACID H3ASO4 Waste Description:

Waste Code:

ARSENIC OXIDE AS205 (OR) ARSENIC PENTOXIDE Waste Description:

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Waste Code: P012

Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code:

Waste Description: **BARIUM CYANIDE**

Waste Code: P014

Waste Description: BENZENETHIOL (OR) THIOPHENOL

Waste Code: P015 Waste Description: **BERYLLIUM**

Waste Code: P016

Waste Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Waste Code: P017

2-PROPANONE, 1-BROMO- (OR) BROMOACETONE Waste Description:

Waste Code:

Waste Description: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

Waste Code:

Waste Description: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

Waste Code:

Waste Description: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

Waste Code: P022

Waste Description: **CARBON DISULFIDE**

Waste Code:

Waste Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Waste Code:

Waste Description: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

Waste Code: P026

Waste Description: 1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-

Waste Code:

Waste Description: 3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-

Waste Code:

Waste Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Waste Code:

Waste Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Waste Code:

Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code:

CYANOGEN (OR) ETHANEDINITRILE Waste Description:

Waste Code:

CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL Waste Description:

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Waste Code: P034

2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-Waste Description:

Waste Code:

Waste Description: ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE

Waste Code: P037

Waste Description: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE,

3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,

2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

Waste Code: P038

Waste Description: ARSINE, DIETHYL- (OR) DIETHYLARSINE

Waste Code:

Waste Description: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL

S-[2-(ETHYLTHIO)ETHYL] ESTER

Waste Code:

Waste Description: O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID,

O,O-DIETHYL O-PYRAZINYL ESTER

Waste Code:

Waste Description: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL

4-NITROPHENYL ESTER

Waste Code: P042

Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR)

EPINEPHRINE

Waste Code: P043

Waste Description: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID,

BIS(1-METHYLETHYL) ESTER

P044 Waste Code:

DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL Waste Description:

S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

P045 Waste Code:

Waste Description: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL]

OXIME (OR) THIOFANOX

Waste Code: P046

Waste Description: ALPHA, ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA,

ALPHA-DIMETHYL-

Waste Code: P047

Waste Description: 4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, &

SALTS

Waste Code:

Waste Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Waste Code:

Waste Description: DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH

Waste Code: P050

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Waste Description: 6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,

9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN

Waste Code:

Waste Description: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE,

3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,

2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES

(OR) ENDRIN (OR) ENDRIN, & METABOLITES

Waste Code: P054

Waste Description: AZIRIDINE (OR) ETHYLENEIMINE

Waste Code: P056 Waste Description: **FLUORINE**

Waste Code: P057

Waste Description: ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE

Waste Code:

Waste Description: ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT

Waste Code: P059

Waste Description: 4.7-METHANO-1H-INDENE. 1.4.5.6.7.8.8-HEPTACHLORO-3A.4.7.7A-TETRAHYDRO-

(OR) HEPTACHLOR

Waste Code: P060

Waste Description: 1,4,5,8-DIMETHANONAPHTHALENE,

1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA,

4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN

Waste Code:

Waste Description: HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER

Waste Code:

Waste Description: HYDROCYANIC ACID (OR) HYDROGEN CYANIDE

Waste Code:

Waste Description: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE

Waste Code:

Waste Description: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

Waste Code: P066

Waste Description: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

(OR) METHOMYL

Waste Code: P067

Waste Description: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-

Waste Code:

Waste Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Waste Code: P069

Waste Description: 2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-

Waste Code:

Waste Description: ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-,

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O-[(METHYLAMINO)CARBONYL]OXIME

Waste Code: P071

Waste Description: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL

O-(4-NITROPHENYL) ESTER

Waste Code: P072

Waste Description: ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-

Waste Code:

NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-Waste Description:

Waste Code:

Waste Description: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

Waste Code:

NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & Waste Description:

SALTS

Waste Code: P076

Waste Description: NITRIC OXIDE (OR) NITROGEN OXIDE NO

Waste Code:

Waste Description: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE

Waste Code: P078

Waste Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Waste Code:

1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R) Waste Description:

Waste Code:

METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE Waste Description:

Waste Code: P084

Waste Description: N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-

Waste Code:

DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE Waste Description:

Waste Code: P087

Waste Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Waste Code:

Waste Description: 7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL

Waste Code: P089

Waste Description: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL)

ESTER

Waste Code:

Waste Description: MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE

Waste Code:

Waste Description: PHENYLTHIOUREA (OR) THIOUREA, PHENYL-

Waste Code: P094

Direction Distance

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EDR ID Number

Waste Description: PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL]

ESTER

Waste Code: P095

Waste Description: CARBONIC DICHLORIDE (OR) PHOSGENE

Waste Code: P096

Waste Description: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Waste Code: P097

Waste Description: FAMPHUR (OR) PHOSPHOROTHIOIC ACID

O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER

Waste Code: P098

Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P099

Waste Description: ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE

Waste Code: P101

Waste Description: ETHYL CYANIDE (OR) PROPANENITRILE

Waste Code: P102

Waste Description: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

Waste Code: P103

Waste Description: SELENOUREA

Waste Code: P104

Waste Description: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Waste Code: P105

Waste Description: SODIUM AZIDE

Waste Code: P106

Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: P107

Waste Description: STRONTIUM SULFIDE SRS

Waste Code: P108

Waste Description: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

Waste Code: P109

Waste Description: TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL

ESTER

Waste Code: P110

Waste Description: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD

Waste Code: P111

Waste Description: DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE

Waste Code: P112

Waste Description: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

Waste Code: P113

Direction Distance

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Waste Description: THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3

Waste Code: P114

Waste Description: SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE

Waste Code:

Waste Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Waste Code:

Waste Description: HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE

Waste Code:

METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL Waste Description:

Waste Code:

Waste Description: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

Waste Code: P120

Waste Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Waste Code:

Waste Description: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Waste Code:

Waste Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10%

(R,T)

Waste Code: P123

TOXAPHENE Waste Description:

P127 Waste Code: Waste Description: P127

Waste Code: P128 Waste Description: P128

Waste Code: P185

Waste Description: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-

[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

Waste Code: P188

Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH

> (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code:

Waste Description: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL

-7-BENZOFURANYL ESTER (OR) CARBOSULFAN

Waste Code:

Waste Description: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

Waste Code:

Waste Description: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-

PYRAZOL-3-YL ESTER (OR) DIMETILAN

Waste Code: P192

Direction Distance

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ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-Waste Description:

PYRAZOL-5-YL ESTER

Waste Code:

Waste Description: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO)

CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL

Waste Code: P196

MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, Waste Description:

BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

Waste Code: P197

FORMPARANATE (OR) METHANIMIDAMIDE, Waste Description:

N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

Waste Code: P198

Waste Description: METHANIMIDAMIDE,

> N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE

Waste Code: P199 Waste Description: P199

Waste Code:

Waste Description: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

Waste Code:

Waste Description: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE

(OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE

Waste Code: P203

ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, Waste Description:

O-[(METHYLAMINO)CARBONYL] OXIME

Waste Code: P204

PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, Waste Description:

1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER),

(3AS-CIS)-

Waste Code: P205

Waste Description: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

Waste Code: U001

Waste Description: ACETALDEHYDE (I) (OR) ETHANAL (I)

Waste Code:

Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: 11003

Waste Description: ACETONITRILE (I,T)

Waste Code:

ACETOPHENONE (OR) ETHANONE, 1-PHENYL-Waste Description:

Waste Code:

2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL Waste Description:

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Waste Code: U006

Waste Description: ACETYL CHLORIDE (C,R,T)

Waste Code: U007

Waste Description: 2-PROPENAMIDE (OR) ACRYLAMIDE

Waste Code: U008

Waste Description: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

Waste Code: U009

Waste Description: 2-PROPENENITRILE (OR) ACRYLONITRILE

Waste Code: U010

Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

MITOMYCIN C

Waste Code: U011

Waste Description: 1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE

Waste Code: U012

Waste Description: ANILINE (I,T) (OR) BENZENAMINE (I,T)

Waste Code: U014

Waste Description: AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-

Waste Code: U015

Waste Description: AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

Waste Code: U016

Waste Description: BENZ[C]ACRIDINE

Waste Code: U017

Waste Description: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

Waste Code: U018

Waste Description: BENZ[A]ANTHRACENE

Waste Code: U019

Waste Description: BENZENE (I,T)

Waste Code: U020

Waste Description: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE

(C,R)

Waste Code: U021

Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

Waste Code: U022

Waste Description: BENZO[A]PYRENE

Waste Code: U023

Waste Description: BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)

Waste Code: U024

Waste Description: DICHLOROMETHOXY ETHANE (OR) ETHANE,

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EDR ID Number

1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-

Waste Code: U025

Waste Description: DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-

Waste Code: U026

Waste Description: CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-

Waste Code: U027

Waste Description: DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-

Waste Code: U028

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR)

DIETHYLHEXYL PHTHALATE

Waste Code: U029

Waste Description: METHANE, BROMO- (OR) METHYL BROMIDE

Waste Code: U03

Waste Description: 4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-

Waste Code: U031

Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste Code: U032

Waste Description: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

Waste Code: U033

Waste Description: CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE

Waste Code: U034

Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U035

Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U036

Waste Description: 4,7-METHANO-1H-INDENE,

1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE,

ALPHA & GAMMA ISOMERS

Waste Code: U037

Waste Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Waste Code: U038

Waste Description: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-,

ETHYL ESTER (OR) CHLOROBENZILATE

Waste Code: U039

Waste Description: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

Waste Code: U041

Waste Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Waste Code: U042

Waste Description: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-

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Waste Code: U043

Waste Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Waste Code: U044

Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U045

Waste Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Waste Code: U046

Waste Description: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Waste Code: U047

Waste Description: BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-

Waste Code: U048

Waste Description: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

Waste Code: U049

Waste Description: 4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE,

4-CHLORO-2-METHYL-, HYDROCHLORIDE

Waste Code: U050 Waste Description: CHRYSENE

Waste Code: U051 Waste Description: CREOSOTE

Waste Code: U052

Waste Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Waste Code: U053

Waste Description: 2-BUTENAL (OR) CROTONALDEHYDE

Waste Code: U055

Waste Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Waste Code: U056

Waste Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Waste Code: U057

Waste Description: CYCLOHEXANONE (I)

Waste Code: U058

Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059

Waste Description: 5,12-NAPHTHACENEDIONE,

8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-

7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)

DAUNOMYCIN

Waste Code: U060

Waste Description: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD

Waste Code: U061

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EDR ID Number

Waste Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Waste Code: U062

Waste Description: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL)

ESTER (OR) DIALLATE

Waste Code: U063

Waste Description: DIBENZ[A,H]ANTHRACENE

Waste Code: U064

Waste Description: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE

Waste Code: U066

Waste Description: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

Waste Code: U067

Waste Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Waste Code: U068

Waste Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Waste Code: U069

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste Code: U070

Waste Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U07

Waste Description: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

Waste Code: U072

Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U073

Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR)

3,3'-DICHLOROBENZIDINE

Waste Code: U074

Waste Description: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

Waste Code: U075

Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U076

Waste Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Waste Code: U077

Waste Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Waste Code: U078

Waste Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Waste Code: U079

Waste Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Waste Code: U080

Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

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Waste Code: U081

Waste Description: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

Waste Code: U082

Waste Description: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

Waste Code: U083

Waste Description: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

Waste Code: U084

Waste Description: 1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-

Waste Code: U085

Waste Description: 1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE

Waste Code: U086

Waste Description: HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE

Waste Code: U087

Waste Description: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID,

O,O-DIETHYL S-METHYL ESTER

Waste Code: U08

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Waste Code: U089

Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,

(E)-

Waste Code: U090

Waste Description: 1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE

Waste Code: U09

Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR)

3,3'-DIMETHOXYBENZIDINE

Waste Code: U092

Waste Description: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

Waste Code: U093

Waste Description: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR)

P-DIMETHYLAMINOAZOBENZENE

Waste Code: U094

Waste Description: 7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

Waste Code: U095

Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR)

3,3'-DIMETHYLBENZIDINE

Waste Code: U096

Waste Description: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE,

1-METHYL-1-PHENYLETHYL- (R)

Waste Code: U097

Waste Description: CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE

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Waste Code: U098

Waste Description: 1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-

Waste Code: U099

Waste Description: 1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

Waste Code: U101

Waste Description: 2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-

Waste Code: U102

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Waste Code: U103

Waste Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Waste Code: U105

Waste Description: 2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-

Waste Code: U106

Waste Description: 2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-

Waste Code: U107

Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

Waste Code: U108

Waste Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste Code: U109

Waste Description: 1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-

Waste Code: U110

Waste Description: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

Waste Code: U111

Waste Description: 1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE

Waste Code: U112

Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U113

Waste Description: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

Waste Code: U114

Waste Description: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR)

ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS

Waste Code: U115

Waste Description: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

Waste Code: U116

Waste Description: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA

Waste Code: U117

Waste Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Waste Code: U118

Waste Description: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Code: U119

Waste Description: ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER

Waste Code:

Waste Description: **FLUORANTHENE**

Waste Code: U121

Waste Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Waste Code:

FORMALDEHYDE Waste Description:

Waste Code: U123

Waste Description: FORMIC ACID (C,T)

Waste Code: U124

FURAN (I) (OR) FURFURAN (I) Waste Description:

Waste Code:

Waste Description: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Waste Code: U126

Waste Description: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

Waste Code:

Waste Description: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

Waste Code:

Waste Description: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

Waste Code: U129

Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U130

Waste Description: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR)

HEXACHLOROCYCLOPENTADIENE

Waste Code: U131

Waste Description: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

Waste Code:

Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code: U133

Waste Description: HYDRAZINE (R,T)

Waste Code:

Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code:

Waste Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Waste Code: U136

Waste Description: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

Waste Code: U137

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Description: INDENO[1,2,3-CD]PYRENE

Waste Code: U138

Waste Description: METHANE, IODO- (OR) METHYL IODIDE

Waste Code:

Waste Description: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Waste Code:

Waste Description: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE

Waste Code: U142

Waste Description: 1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE,

1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE

Waste Code: U143

Waste Description: 2-BUTENOIC ACID, 2-METHYL-,

> 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3, 5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*),

7AALPHA]]- (OR) LASIOCARPINE

Waste Code: U144

Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code:

Waste Description: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Waste Code:

Waste Description: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

Waste Code: 11147

Waste Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Waste Code:

Waste Description: 3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE

Waste Code: U149

Waste Description: MALONONITRILE (OR) PROPANEDINITRILE

Waste Code:

Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151 Waste Description: **MERCURY**

Waste Code:

Waste Description: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

Waste Code: U153

Waste Description: METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)

Waste Code:

Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U155

Waste Description: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

(OR) METHAPYRILENE

Direction Distance Elevation

evation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Code: U156

Waste Description: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE

(I,T)

Waste Code: U157

Waste Description: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Waste Code: U158

Waste Description: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE,

4,4'-METHYLENEBIS[2-CHLORO-

Waste Code: U159

Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U160

Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U161

Waste Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR)

PENTANOL, 4-METHYL-

Waste Code: U162

Waste Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL

METHACRYLATE (I,T)

Waste Code: U163

Waste Description: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG

Waste Code: U164

Waste Description: 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR)

METHYLTHIOURACIL

Waste Code: U165

Waste Description: NAPHTHALENE

Waste Code: U166

Waste Description: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Waste Code: U167

Waste Description: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

Waste Code: U168

Waste Description: 2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE

Waste Code: U169

Waste Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Waste Code: U170

Waste Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Waste Code: U171

Waste Description: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

Waste Code: U172

Waste Description: 1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE

Waste Code: U173

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Description: ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE

Waste Code: U174

Waste Description: ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE

Waste Code:

Waste Description: N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-

Waste Code:

Waste Description: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

Waste Code: U178

Waste Description: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR)

N-NITROSO-N-METHYLURETHANE

Waste Code: 11179

N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-Waste Description:

Waste Code:

Waste Description: N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-

Waste Code: U181

Waste Description: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

Waste Code:

Waste Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Waste Code:

Waste Description: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

Waste Code:

Waste Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Waste Code:

Waste Description: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

Waste Code: U186

Waste Description: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

Waste Code:

Waste Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Waste Code: U188 Waste Description: **PHENOL**

Waste Code:

Waste Description: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

Waste Code: U190

Waste Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Waste Code:

2-PICOLINE (OR) PYRIDINE, 2-METHYL-Waste Description:

Waste Code:

Waste Description: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Waste Code: U193

1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE Waste Description:

Waste Code:

Waste Description: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

Waste Code: U196 Waste Description: **PYRIDINE**

Waste Code: U197

2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE Waste Description:

Waste Code: U200

Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID,

11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste Code: U201

Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code:

Waste Description: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, &

SALTS

Waste Code: U203

Waste Description: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE

Waste Code:

Waste Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste Code: U205

Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code:

D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) Waste Description:

GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D-(OR)

STREPTOZOTOCIN

Waste Code: U207

Waste Description: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

Waste Code:

Waste Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Waste Code: U209

Waste Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Waste Code:

Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code:

Waste Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Waste Code:

Waste Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste Code: U214

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Description: ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE

Waste Code: U215

Waste Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Waste Code: U216

Waste Description: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

Waste Code: U217

Waste Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Waste Code: U218

Waste Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Waste Code: U219 Waste Description: THIOUREA

Waste Code: U220

Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U22

Waste Description: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

Waste Code: U222

Waste Description: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE

Waste Code: U223

Waste Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Waste Code: U225

Waste Description: BROMOFORM (OR) METHANE, TRIBROMO-

Waste Code: U226

Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code: U227

Waste Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Waste Code: U228

Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Waste Code: U234

Waste Description: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

Waste Code: U235

Waste Description: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR)

 ${\sf TRIS}(2,\!3,\!-{\sf DIBROMOPROPYL})\;{\sf PHOSPHATE}$

Waste Code: U236

Waste Description: 2,7-NAPHTHALENEDISULFONIC

ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO

-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Waste Code: U237

Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL

MUSTARD

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Code: U238

Waste Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Waste Code: U239

Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Waste Code: U240

Waste Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS

& ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Waste Code: U243

Waste Description: 1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE

Waste Code: U244

Waste Description: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

Waste Code: U246

Waste Description: CYANOGEN BROMIDE (CN)BR

Waste Code: U247

Waste Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR)

METHOXYCHLOR

Waste Code: U248

Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS,

WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Waste Code: U249

Waste Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Waste Code: U271

Waste Description: BENOMYL (OR) CARBAMIC ACID,

[1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

Waste Code: U278

Waste Description: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

Waste Code: U279 Waste Description: U279

Waste Code: U280

Waste Description: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

Waste Code: U328

Waste Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Waste Code: U353

Waste Description: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Waste Code: U359

Waste Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Waste Code: U364

Waste Description: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

Waste Code: U367

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Waste Description: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

Waste Code: U372

Waste Description: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

Waste Code: U373

Waste Description: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Waste Code: U387

Waste Description: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR)

PROSULFOCARB

Waste Code: U389

Waste Description: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-,

S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

Waste Code: U394

Waste Description: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-,

METHYL ESTER

Waste Code: U39

Waste Description: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

Waste Code: U404
Waste Description: U404
Waste Code: U408

Waste Description: Not Defined

Waste Code: U409

Waste Description: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL

ESTER (OR) THIOPHANATE-METHYL

Waste Code: U410

Waste Description: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-,

DIMETHYL ESTER (OR) THIODICARB

Waste Code: U411 Waste Description: U411

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: FRANK A LANGONE

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD
Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: IBM CORP THOMAS J WATSON RESEARCH
Legal Status: Private
Date Became Current: 19610425

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION THOMAS J WATSON RESEARCH

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION THOMAS J WATSON RESEARCH

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status:StateDate Became Current:20010117Date Ended Current:Not reportedOwner/Operator Address:633 THIRD AVE

Owner/Operator Address: 633 THIRD AVENUE
Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status: State
Date Became Current: 20010117
Date Ended Current: Not reported

Owner/Operator Address: 633 THIRD AVENUE
Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status:StateDate Became Current:20010117Date Ended Current:Not reported

Owner/Operator Address: 633 THIRD AVENUE
Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Not reported Owner/Operator Telephone Ext: Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status:StateDate Became Current:20010117Date Ended Current:Not reported

Owner/Operator Address: 633 THIRD AVENUE
Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: I B M CORP

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: IBM CORP THOMAS J WATSON RESEARCH

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private

Date Became Current: 19610425

Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status:PrivateDate Became Current:19610425Date Ended Current:Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City,State,Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: WESTCHESTER COUNTY IND. DEVELOP. AGENCY

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 148 MARTINE AVE
Owner/Operator City, State, Zip: WHITE PLAINS, NY 10601

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Owner/Operator Telephone: 914-285-2963
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: INTERNATIONAL BUSINESS MACHINES CORP

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reported

Owner/Operator Address: RTE 134 PO BOX 218

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2533
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610424 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: INTERNATIONAL BUSINESS MACHINES CORP

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: RTE 134 PO BOX 218

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2533
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: INTERNATIONAL BUSINESS MACHINES CORP THOMAS J WATSON RESEARCH CENTER

Legal Status: Private
Date Became Current: 19610425
Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN RD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private
Date Became Current: 19610425

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Date Ended Current: Not reported

1101 KITCHAWAN ROAD Owner/Operator Address:

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: WESTCHESTER COUNTY IND. DEVELOP. AGENCY

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported 148 MARTINE AVE Owner/Operator Address: Owner/Operator City, State, Zip: WHITE PLAINS, NY 10601

Owner/Operator Telephone: 914-285-2963 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: EMPIRE STATE DEVELOPMENT CORPORATION

Legal Status: State Date Became Current: 20010117 Date Ended Current: Not reported Owner/Operator Address:

633 THIRD AVENUE Owner/Operator City, State, Zip: NEW YORK, NY 10017

Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: IBM CORPORATION

Legal Status: Private Date Became Current: 19610424 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Owner/Operator Name: I B M CORP

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Not reported Owner/Operator Telephone: Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner Owner/Operator Indicator:

Owner/Operator Name: IBM CORPORATION- THOMAS J WATSON RESEARCH CENTER

Legal Status: Private Date Became Current: 19610425 Date Ended Current: Not reported

Owner/Operator Address: 1101 KITCHAWAN ROAD

Owner/Operator City, State, Zip: YORKTOWN HEIGHTS, NY 10598

Owner/Operator Telephone: 914-945-2962 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

19991229 Receive Date:

Handler Name: IBM CORP - TJ WATSON RES CTR YORKTOWN Not a generator, verified Federal Waste Generator Description:

State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: Nο 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: 20100309 IBM THOMAS J WATSON RESEARCH CENTER Handler Name:

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: Nο Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20120302

I B M CORP THOMAS J WATSON RESEARCH CENTER Handler Name: Federal Waste Generator Description: Large Quantity Generator

NY State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: Nο Current Record: Nο

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

20140304 Receive Date:

IBM CORP THOMAS J WATSON RESEARCH CENTER Handler Name: 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

Receive Date: 20160302

Handler Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Federal Waste Generator Description: Large Quantity Generator

NY State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: Nο Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20180227

INTERNATIONAL BUSINESS MACHINES CORP THOMAS J WATSON RESEARCH CENTER Handler Name:

Federal Waste Generator Description: Large Quantity Generator

NY State District Owner: 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: Nο Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: Nο

Receive Date: 20200226

Handler Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Federal Waste Generator Description: Large Quantity Generator

State District Owner: NY Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Receive Date: 20210225

Handler Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Federal Waste Generator Description: Large Quantity Generator

State District Owner: NY Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: Nο Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20220224

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER Handler Name:

Federal Waste Generator Description: Large Quantity Generator

State District Owner: NY Large Quantity Handler of Universal Waste: Yes Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 19901220

Handler Name: IBM CORP - TJ WATSON RES CTR YORKTOWN 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

Receive Date: 20060227

IBM THOMAS J. WATSON RESEARCH CENTER Handler Name: Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

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: 20070101

Handler Name: IBM THOMAS J. WATSON RESEARCH CENTER Federal Waste Generator Description: Large Quantity Generator

NY State District Owner: Large Quantity Handler of Universal Waste: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 19800818 Handler Name:

IBM CORP - TJ WATSON RES CTR YORKTOWN Large Quantity Generator Federal Waste Generator Description:

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: Nο Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19900301 Handler Name: INTERNATIONAL BUSINESS MACHINES CO

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

Receive Date: 19920403

Handler Name: IBM

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

Receive Date: 19940331 Handler Name: IBM CORP-T J WATSON RESEARCH CENTER

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 19960322 Handler Name: IBM CORP TJ WASTOSN RESEARCH CENTER 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

Receive Date: 19980227

IBM CORPORATION Handler Name:

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

Receive Date: 20010101 Handler Name: IBM T.J.WATSON RESEARCH CENTER

Federal Waste Generator Description: Large Quantity Generator

State District Owner: 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: 20020319

Handler Name: IBM CORPORATION - THOMAS J. WATSON RESEA 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: Nο Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20040226

Handler Name: IBM CORP. THOMAS J WATSON RESEARCH CTR.

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

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: 20060228

Handler Name: IBM THOMAS J. WATSON RESEARCH CENTER
Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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:

Electronic Manifest Broker:

Not reported

Not reported

Receive Date: 20080229

Handler Name: IBM THOMAS J WATSON RESEARCH CENTER
Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 33411

NAICS Description: COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING

NAICS Code: 334111

NAICS Description: ELECTRONIC COMPUTER MANUFACTURING

NAICS Code: 334112

NAICS Description: COMPUTER STORAGE DEVICE MANUFACTURING

NAICS Code: 54171

NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE

SCIENCES

NAICS Code: 541713

NAICS Description: RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY

Facility Has Received Notices of Violation:

Found Violation: Yes

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: TSD IS-Ground-Water Monitoring

Date Violation was Determined: 19930722 Actual Return to Compliance Date: 19940930 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Enforcement Attorney:

Enforcement Responsible Agency.

Enforcement Docket Number:

Enforcement Attorney:

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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:

Enforcement Responsible Sub-Organization:

Not reported

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 Not reported Final Count: Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Not reported

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

No

No

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Disposition Status Description:

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Not reported Consent/Final Order Lead Agency: Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20090826 Actual Return to Compliance Date: 20100506 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20100406 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: Nο

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported 20100518 Disposition Status Date: **Disposition Status:**

ACTION SATISFIED (CASE CLOSED) Disposition Status Description:

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: **NYFKY** Enforcement Responsible Sub-Organization: R3

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

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: 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 Not reported **Disposition Status:** 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 Not reported Enforcement Responsible Person: 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 Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Nο

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 Not reported **Enforcement Attorney:** 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

Direction Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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: Permit Condition or Requirement

Date Violation was Determined:20200623Actual Return to Compliance Date:20200724Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reported

Enforcement Identifier: 001
Date of Enforcement Action: 20210916
Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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:

NYTLR
Enforcement Responsible Sub-Organization:

CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: No

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: 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 Not reported **Disposition Status:** 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 Not reported Enforcement Responsible Person: 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 Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Nο 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 Not reported **Enforcement Attorney:** 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

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State **Enforcement Docket Number:**

Enforcement Docket Number:

Enforcement Attorney:

Not reported

Not reported

Not reported

No

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status Description:

Not reported

Not reported

Not reported

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Distance Elevation Si

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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:

NYTLR
Enforcement Responsible Sub-Organization:

CO

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: 7500 Paid Amount: Not reported

Final Count: 1
Final Amount: 7500

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 Not reported Violation Responsible Agency: 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 Not reported **Enforcement Attorney:** 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

Map ID MAP FINDINGS Direction

Distance Elevation

Site Database(s) **EPA ID Number**

Not reported

Not reported

Not reported

Not reported

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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: Date Violation was Determined:	Not reported Not reported
	•
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier: Violation Responsible Agency:	Not reported
, , ,	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	Not see este d
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type: Not reported	Not see este d
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	Not see este d
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

Found Violation: Yes

Proposed Amount:

Paid Amount:

Final Amount:

Final Count:

Final Monetary Amount:

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1
Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State Violation Short Description: TSD - General Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200306 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:**

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Not reported Agency Which Determined Violation: 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 Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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:

Enforcement Responsible Sub-Organization:

Not reported

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

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: 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 Not reported **Disposition Status:** 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 Not reported Enforcement Responsible Person: 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 Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported

Found Violation: Nο 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 Not reported **Enforcement Attorney:** 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

Final Amount:

Direction Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported SEP Type Description: 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:TSD - GeneralDate Violation was Determined:20200305Actual Return to Compliance Date:20200306Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reportedEnforcement Identifier:001

Enforcement Identifier: 001

Date of Enforcement Action: 20210916

Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1
Final Amount: 7500

Found Violation: Yes

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

20220323

20220407

Documented

State

Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported **Disposition Status:** 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 Not reported SEP Type: 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 Not reported **Enforcement Attorney:** 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

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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: State Statute or Regulation

Date Violation was Determined: 20090826 Actual Return to Compliance Date: 20100506 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20100406 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

AS

Not reported
20100518
AS

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFKY
Enforcement Responsible Sub-Organization: R3

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: State

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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

NYTLR Enforcement Responsible Person: Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Nο

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 Not reported Violation Responsible Agency: 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 Not reported **Enforcement Attorney:** 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

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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: Permit Condition or Requirement

Date Violation was Determined:20200623Actual Return to Compliance Date:20200724Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reported

Enforcement Identifier: 001
Date of Enforcement Action: 20210916
Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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:

NYTLR
Enforcement Responsible Sub-Organization:

CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: No

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: 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 Not reported **Disposition Status:** 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

Not reported Enforcement Responsible Person: 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 Not reported SEP Type: 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: Permit Condition or Requirement Date Violation was Determined: 20200305

Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported

Not reported **Enforcement Attorney:** 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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

Not reported

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: NYMOC Enforcement Responsible Sub-Organization: R3

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:

Found Violation: No

Final Amount:

Not reported Agency Which Determined Violation: 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 Not reported Disposition Status Date: Not reported **Disposition Status:** 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

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20201007 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1
Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement Date Violation was Determined: 20200305

Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:**

Corrective Action Component:

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYMOC
Enforcement Responsible Sub-Organization: R3

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: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State LDR - General Violation Short Description: Date Violation was Determined: 19930430 Actual Return to Compliance Date: 19930610 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19930530 Enforcement Identifier: 000 19930430 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported

Enforcement Attorney: NY
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYWME
Enforcement Responsible Sub-Organization: R3

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 Not reported Final Amount:

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 Not reported **Enforcement Attorney:** 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

Map ID Direction Distance Elevation

Site EDR ID Number Database(s) EPA ID Number

No

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

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	Not see este d
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: Proposed Amount:	Not reported Not reported
Final Monetary Amount:	Not reported Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
i mai Ambunt.	Horrehorien

Found Violation:

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: 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 Not reported **Disposition Status:** 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:

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

Not reported

Enforcement Identifier:

001

TSD - General

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Attorney:

Not reported

Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Forgramment Type:

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYMOC
Enforcement Responsible Sub-Organization: R3

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: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200501 Enforcement Responsible Agency: State

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Attorney:

Not reported

Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Map ID MAP FINDINGS
Direction

Distance Elevation Site

tion Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State TSD - General Violation Short Description: Date Violation was Determined: 19930430 Actual Return to Compliance Date: 19930610 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19930530 Enforcement Identifier: 000 19930430 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Enforcement Attorney: NY

Enforcement Attorney: NY
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYWME
Enforcement Responsible Sub-Organization: R3

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 Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO
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: 7500 Paid Amount: Not reported

Final Count: 1
Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20220323 Actual Return to Compliance Date: 20220407 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Not reported **Disposition Status:**

Consent/Final Order Sequence Number:Not reported

Disposition Status Description:

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

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

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: 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 Not reported **Disposition Status:** 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 Not reported Enforcement Responsible Person: 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 Sequence Number.

SEP Expenditure Amount:

SEP Scheduled Completion Date:

SEP Actual Date:

SEP Defaulted Date:

SEP Type:

SEP Type:

SEP Type Description:

Proposed Amount:

Not reported

Proposed Amount:

Final Monetary Amount:

Paid 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 Not reported **Enforcement Attorney:** 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

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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

TSD - General Violation Short Description: Date Violation was Determined: 19961024 Actual Return to Compliance Date: 19981109 Return to Compliance Qualifier: Observed Violation Responsible Agency: State 19970417 Scheduled Compliance Date: Enforcement Identifier: 000 Date of Enforcement Action: 19961024 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported

Enforcement Attorney: NY
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYWME
Enforcement Responsible Sub-Organization: R3

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

Elevation Site

Distance

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20200324 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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 Not reported Final Count: Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Not reported Consent/Final Order Lead Agency: Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200310 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported

Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Disposition Status: Not reported Not reported Disposition Status Description:

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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: 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 Not reported **Disposition Status:** 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 Not reported SEP Type: 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: **EPA**

Violation Short Description: TSD IS-Contingency Plan and Emergency Procedures

Date Violation was Determined: 20070823 Actual Return to Compliance Date: 20070824 Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20070823 Enforcement Responsible Agency: **EPA Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:**

Corrective Action Component: No Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: 20070824 Disposition Status:

ACTION SATISFIED (CASE CLOSED) Disposition Status Description:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: VERBAL INFORMAL Enforcement Responsible Person: R2OSK Enforcement Responsible Sub-Organization: **RCB**

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: TSD IS-Container Use and Management

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200310 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Nο

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Not reported **Disposition Status:** 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: NYMOC Enforcement Responsible Sub-Organization: R3

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

Distance Elevation Site

Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 7500 Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20090826 Actual Return to Compliance Date: 20100506 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20100406 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: 20100518

Disposition Status:

ACTION SATISFIED (CASE CLOSED) Disposition Status Description:

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Forgramment Type:

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFKY
Enforcement Responsible Sub-Organization: R3

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

Not reported Agency Which Determined Violation: 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 Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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:

Enforcement Responsible Sub-Organization:

Not reported

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

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: State

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 7500 Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20090826 Actual Return to Compliance Date: 20100506 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20100406 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: 20100518 Disposition Status:

ACTION SATISFIED (CASE CLOSED) Disposition Status Description:

Direction Distance Elevation

tion Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFKY

Enforcement Responsible Sub-Organization: R3

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: Permit Condition or Requirement

Date Violation was Determined:20200305Actual Return to Compliance Date:20210916Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20210916

Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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:

Enforcement Responsible Sub-Organization:

NYTLR

CO

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: 7500 Paid Amount: Not reported Final Count:

Found Violation: 7500

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined:20220323Actual Return to Compliance Date:20220407Return to Compliance Qualifier:DocumentedViolation Responsible Agency:State

Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported **Disposition Status:** 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:

Enforcement Responsible Sub-Organization:

Not reported

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 Not reported Final Amount:

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200317 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200310 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20200324 Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported **Enforcement Attorney:** Not reported

Corrective Action Component: Nο Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Not reported **Disposition Status:** 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: NYMOC Enforcement Responsible Sub-Organization: R3

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

Distance Elevation Site

EDR ID Number Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: State

Violation Short Description: TSD IS-Container Use and Management

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200310 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Not reported Consent/Final Order Respondent Name: Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 7500 Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Not reported Disposition Status Description:

Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO
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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Documented

State

Not reported

Enforcement Identifier: 001
Date of Enforcement Action: 20210128
Enforcement Responsible Agency: State

Enforcement Docket Number: 3-20201119-148

Enforcement Attorney: K.J. Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: NYMOC Enforcement Responsible Sub-Organization: R3

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: 10000 Final Monetary Amount: Not reported Not reported Paid Amount: Final Count: Not reported Final Amount: Not reported

Found Violation: No

Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: 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 Not reported **Disposition Status:** 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 Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ 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

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO
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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Documented

State

Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20210916

Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: No

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: 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 Not reported **Disposition Status:** 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 Not reported Enforcement Responsible Person: 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 Not reported SEP Type:

SEP Actual Date:
SEP Defaulted Date:
SEP Defaulted Date:
SEP Type:
SEP Type:
SEP Type Description:
Proposed Amount:
Final Monetary Amount:
Paid Amount:
Not reported

Found Violation: Nο 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 Not reported **Enforcement Attorney:** 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

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported Agency Which Determined Violation: 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 Not reported Scheduled Compliance Date: Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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

Found Violation: Yes

SEP Type:

Paid Amount:

Final Amount:

Final Count:

SEP Type Description:

Final Monetary Amount:

Proposed Amount:

Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: State

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210128 Date of Enforcement Action: Enforcement Responsible Agency: State

3-20201119-148 **Enforcement Docket Number:**

Enforcement Attorney: K.J. Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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:** INITIAL 3008(A) COMPLIANCE NYMOC Enforcement Responsible Person: Enforcement Responsible Sub-Organization: R3

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: 10000 Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported

Found Violation: Nο

Final Amount:

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 Not reported **Enforcement Attorney:** 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

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

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 Not reported Agency Which Determined Violation: 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 Not reported Scheduled Compliance Date: Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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

Found Violation: No

Not reported

Final Amount:

Distance Elevation

n Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: 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 Not reported **Disposition Status:** 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: TSD - General 19840913 Date Violation was Determined: Actual Return to Compliance Date: 19841231 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19841231 Enforcement Identifier: 001 Date of Enforcement Action: 19841231 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Not reported

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: WRITTEN INFORMAL Enforcement Responsible Person: **NYDEC** 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 Not reported SEP Type Description: 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: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported

Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: 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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Yes

Final Count: Final Amount: 7500

Found Violation:

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: State

Permit Condition or Requirement Violation Short Description:

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** 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: **NYTLR** Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 7500 Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Not reported Disposition Status Description:

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO
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: 7500

Paid Amount:

Final Count:

Final Amount:

Not reported
1

7500

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined:20200305Actual Return to Compliance Date:20210916Return to Compliance Qualifier:DocumentedViolation Responsible Agency:StateScheduled Compliance Date:Not reportedEnforcement Identifier:001Date of Enforcement Action:20200501

Enforcement Identitier: 001

Date of Enforcement Action: 20200501

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Not reported
Not reported
Not reported

Disposition Status Date:

Disposition Status:

Disposition Status:

Not reported

Not reported

Not reported

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

Not reported

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: Not reported Not reported Violation Short Description: 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 Not reported **Disposition Status:** 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

Not reported Enforcement Responsible Person: 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 Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported

Found Violation: Nο

Final Amount:

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 Not reported **Enforcement Attorney:** 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

Map ID MAP FINDINGS Direction

Distance Elevation

Site EDR ID Number EPA ID Number EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

IVI	CONTONATION THOMAS S WATSON RESEARCH C	LIVILIX (COILLIII
	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	
	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

No

Found Violation:

Direction Distance Elevation

Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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 Not reported **Disposition Status:** 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 Not reported Final Amount:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20201007 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916 Enforcement Responsible Agency: State

CO320201119-148 **Enforcement Docket Number:**

Enforcement Attorney: KJ 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

Direction Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO
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: 7500

Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: No

Not reported Agency Which Determined Violation: 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 Not reported Disposition Status Date: Not reported **Disposition Status:** 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:

Enforcement Responsible Sub-Organization:

Not reported

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

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20210916 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210128 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: 3-20201119-148

Enforcement Attorney: K.J. Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person: NYMOC Enforcement Responsible Sub-Organization: R3

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 Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: 10000 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: LDR - General 19961024 Date Violation was Determined: Actual Return to Compliance Date: 19981109 Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: 19970401 Enforcement Identifier: 000 Date of Enforcement Action: 19961024 Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** NY

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Distance Elevation

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: WRITTEN INFORMAL

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

R3

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: Permit Condition or Requirement

Date Violation was Determined:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Not reported

Enforcement Identifier:

Date of Enforcement Action:

State

20200501

Enforcement Responsible Agency:

Enforcement Docket Number:

Enforcement Attorney:

Not reported

Not reported

Norective Action Component:

No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

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: NYMOC
Enforcement Responsible Sub-Organization: R3

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

Distance Elevation Site

tion Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20200623 Actual Return to Compliance Date: 20200724 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 20210916 Date of Enforcement Action: Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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: NYTLR Enforcement Responsible Sub-Organization: CO

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: 7500 Paid Amount: Not reported

Final Count: 1 Final Amount: 7500

Found Violation: Yes Agency Which Determined Violation: State Violation Short Description: TSD - General Date Violation was Determined: 20200305 Actual Return to Compliance Date: 20200306 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 Date of Enforcement Action: 20210916

Enforcement Responsible Agency: State

Enforcement Docket Number: CO320201119-148

Enforcement Attorney: KJ
Corrective Action Component: No

Appeal Initiated Date:
Appeal Resolution Date:
Disposition Status Date:
Disposition Status:
Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

CO
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: 7500

Paid Amount: Not reported Final Count: 1

Final Count: 1
Final Amount: 7500

Found Violation: No

Not reported Agency Which Determined Violation: 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 Not reported Disposition Status Date: Not reported **Disposition Status:** 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:

Enforcement Responsible Sub-Organization:

Not reported

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

EDR ID Number Distance Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Not reported Violation Responsible Agency: Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: 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

Not reported Consent/Final Order Respondent Name: 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 Not reported SEP Type Description: 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: 19930722 Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: GROUNDWATER MONITORING EVALUATION

Evaluation Responsible Person Identifier: Not reported Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 19940930 Not reported Scheduled Compliance Date: Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119 Evaluation Responsible Agency: State Found Violation: Yes

SIGNIFICANT NON-COMPLIER Evaluation Type Description:

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO

Distance Elevation

tion Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20090826
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 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: 20001207
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYWBY** Evaluation Responsible Sub-Organization: R3 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: 19870501
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

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 Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

CO
Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Not reported
Not reported

Distance
Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Former Citation: Not reported

Evaluation Date: 20080821
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 20100201 Date of Request: 20100301 Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20090603
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: R2NR
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 19910314
Evaluation Responsible Agency: State
Found Violation: No

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYDEC Evaluation Responsible Sub-Organization: PΑ 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: 19980930
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 20200305

Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200306 Not reported Scheduled Compliance Date: Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19870224
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20071024
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Request Agency:

Former Citation:

Not reported

Not reported

Evaluation Date: 19910314
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYDEC Evaluation Responsible Sub-Organization: Not reported Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO 20200306 Actual Return to Compliance Date: Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 20220323
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYCFT** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20220407 Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Evaluation Date: 19990720
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R2AHJ 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: 20090826
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYFKY** Evaluation Responsible Sub-Organization: R3 20100506 Actual Return to Compliance Date: Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Not reported Former Citation:

Evaluation Date: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 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: 19880418
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

R3

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20060619
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Not reported

Date of Request:

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200317 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20010917
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYKGD Evaluation Responsible Sub-Organization: **EGS** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization:

R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date Response Received:

Not reported

Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Request Agency:

Former Citation:

Not reported

Not reported

Evaluation Date: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYMOC Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200317 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: 19920930
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 19930610 Scheduled Compliance Date: 19930530 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20040902
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYAPR
Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20110826 Evaluation Responsible Agency: State

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Found Violation: No.

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: Not reported

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Former Citation:

Not reported

Not reported

Evaluation Date: 20150730
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY
Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Former Citation:

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200306 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 19920930
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: 19930610

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Scheduled Compliance Date: 19930530
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 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: 20220323
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYCFT** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20220407 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Not reported Former Citation:

Evaluation Date: 20060228
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYSGH Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20040401
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYKGD 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

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Evaluation Date: 19960926
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYTTE Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 19981109 Scheduled Compliance Date: 19970417 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYMOC Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200310 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: 20020917
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWBY

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Responsible Sub-Organization: R3

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: 20070823 Evaluation Responsible Agency: **EPA** Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: R2OSK Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: 20070824 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: 20200305 Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200310 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200623 Evaluation Responsible Agency: State Found Violation: Yes

NON-FINANCIAL RECORD REVIEW **Evaluation Type Description:**

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 20200724 Actual Return to Compliance Date: 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: 20090826 **Evaluation Responsible Agency:** State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Request Agency:

Former Citation:

Not reported

Not reported

Evaluation Date: 19860107
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 20090826
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYFKY** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20100506 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

20210916

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 20220323 Evaluation Responsible Agency: State

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYCFT** Evaluation Responsible Sub-Organization: CO 20220407 Actual Return to Compliance Date: 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: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200317 Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200310 Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200310 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: 20200724

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Former Citation:

Not reported

Evaluation Date: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

NYMOC Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20060314
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYAPR** 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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 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: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Date: 19940930 Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

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: 20170803 Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

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 Not reported Former Citation:

Evaluation Date: 19950929 **Evaluation Responsible Agency:** State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

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

20200305 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

NYMOC Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20130925 Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYFKY

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Evaluation Responsible Sub-Organization: R3

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: 19890201 Evaluation Responsible Agency: State Found Violation: Nο

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

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: 20010627 Evaluation Responsible Agency: State

Found Violation:

FINANCIAL RECORD REVIEW Evaluation Type Description:

Evaluation Responsible Person Identifier: NYJMI Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Not reported Date Response Received: Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19840913 Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier: NYDEC Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: 19841231 Scheduled Compliance Date: 19841231 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119 **Evaluation Responsible Agency:** State Found Violation: Yes

SIGNIFICANT NON-COMPLIER Evaluation Type Description:

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20200724 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported

Distance Site

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 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: 20200501
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **NYMOC** Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20210916 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: 20030929
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWBY
Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 19860516 Evaluation Responsible Agency: State

Distance Elevation Site

Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYDEC Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20110707
Evaluation Responsible Agency: EPA
Found Violation: No

Evaluation Type Description: FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: R2NR Evaluation Responsible Sub-Organization: **RCB** Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20210916
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: NYTLR Evaluation Responsible Sub-Organization: CO

Actual Return to Compliance Date:

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO 20201007 Actual Return to Compliance Date: 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: 19910808
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: WB
Actual Return to Compliance Date: Not reported

Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 19960926
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **NYTTE** Evaluation Responsible Sub-Organization: R3 19981109 Actual Return to Compliance Date: Scheduled Compliance Date: 19970401 Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20201119
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **NYTLR** Evaluation Responsible Sub-Organization: CO Actual Return to Compliance Date: 20210916 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: 20200623
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200724 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Distance Elevation Site

tion Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Evaluation Date: 20200305
Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYMOC Evaluation Responsible Sub-Organization: R3 Actual Return to Compliance Date: 20200306 Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 19970929
Evaluation Responsible Agency: State
Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: NYWME Evaluation Responsible Sub-Organization: R3

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Evaluation Date: 19840913

Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions

Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: Not reported 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

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

US FIN ASSUR:

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: X

Mechanism Type Description: STANDBY TRUST FUND

Cost estimate: 582000

Face value:

Effective date: 2009-03-30 00:00:00

Provider: WELLS FARGO, NATIONAL ASSOCIATION

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: L

Mechanism Type Description: LETTER OF CREDIT

 Cost estimate:
 702420

 Face value:
 94278820

Effective date: 2019-03-22 00:00:00

Provider: INTESA SANPAOLO S.P.A., NEW YORK

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: X

Mechanism Type Description: STANDBY TRUST FUND

Cost estimate: 575000

Face value: 0

Effective date: 2009-03-30 00:00:00

Provider: WELLS FARGO, NATIONAL ASSOCIATION

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type:

Mechanism Type Description: LETTER OF CREDIT

 Cost estimate:
 575000

 Face value:
 103329000

 Effective date:
 2010-03-19 00:00:00

Provider: INTESA SANPAOLO S.P.A., NEW YORK

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

County: Not reported

Mechanism type: X

Mechanism Type Description: STANDBY TRUST FUND

Cost estimate: 0
Face value: 0

Effective date: 2009-03-30 00:00:00

Provider: WELLS FARGO, NATIONAL ASSOCIATION

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: L

Mechanism Type Description: LETTER OF CREDIT

Cost estimate: 0

Face value: 103329000

Effective date: 2010-03-19 00:00:00

Provider: INTESA SANPAOLO S.P.A., NEW YORK

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type:

Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000

Effective date: 2019-10-09 00:00:00

Provider: ILLINOIS UNION INSURANCE COMPANY

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type:

Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000

Effective date: 2018-10-09 00:00:00

Provider: ILLINOIS UNION INSURANCE COMPANY

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741 County: Not reported

Mechanism type:

Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Effective date: 2011-10-09 00:00:00

Provider: ILLINOIS UNION INSURANCE COMPANY

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type:

Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000

Effective date: 2010-10-09 00:00:00

Provider: ILLINOIS UNION INSURANCE COMPANY

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE

Mechanism Type Description: INSURAN
Cost estimate: 2000000
Face value: 2000000

Effective date: 2009-10-09 00:00:00

Provider: ILLINOIS UNION INSURANCE COMPANY

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: X

Mechanism Type Description: STANDBY TRUST FUND

Cost estimate: 691000 Face value: 0

Effective date: 2009-03-30 00:00:00

Provider: WELLS FARGO, NATIONAL ASSOCIATION

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741 County: Not reported

Mechanism type:

Mechanism Type Description: LETTER OF CREDIT

Cost estimate: 691000 Face value: 95410977

Effective date: 2021-03-30 00:00:00

Provider: INTESA SANPAOLO S.P.A., NEW YORK

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Address: 1101 KITCHAWAN RD RTE 134
City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: X

Mechanism Type Description: STANDBY TRUST FUND

Cost estimate: 682000 Face value: 0

Effective date: 2009-03-30 00:00:00

Provider: WELLS FARGO, NATIONAL ASSOCIATION

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type:

Mechanism Type Description: LETTER OF CREDIT

 Cost estimate:
 682000

 Face value:
 94088000

Effective date: 2020-03-25 00:00:00

Provider: INTESA SANPAOLO S.P.A., NEW YORK

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134
City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: X

Mechanism Type Description: STANDBY TRUST FUND

Cost estimate: 702420 Face value: 0

Effective date: 2009-03-30 00:00:00

Provider: WELLS FARGO, NATIONAL ASSOCIATION

EPA region: 2

Name: IBM CORPORATION THOMAS J WATSON RESEARCH CENTER

Address: 1101 KITCHAWAN RD RTE 134 City,State,Zip: YORKTOWN HEIGHTS, NY 10598

EPA ID: NYD084006741
County: Not reported

Mechanism type: L

Mechanism Type Description: LETTER OF CREDIT

 Cost estimate:
 582000

 Face value:
 106375000

Effective date: 2011-03-15 00:00:00

Provider: INTESA SANPAOLO S.P.A., NEW YORK

EPA region: 2

2020 COR ACTION:

EPA ID: NYD084006741

Region: 2

Action: Remedy Construction

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

PADS:

Name: IBM T J WATSON RES CTR Address: RTE 134 PO BOX 218

Address 2: Not reported

City, State, Zip: YORKTOWN HEIGHTS, NY 10598

EDR ID: 1000137476 EPAID: NYD084006741

 Region:
 2

 Generator:
 Y

 Storer:
 N

 Disposer:
 N

 Transporter:
 N

 Smelter:
 N

 Research Facility:
 N

Mailing Address: RTE 134 PO BOX 218

Mailing Address 2: Not reported

Mailing City: YORKTOWN HEIGHTS

Mailing State: NY Mailing Zip: 10598 Mailing Country: US Owner Name: IBM 02/20/1990 Certification Date: Contact Name: JOHN HARMON Not reported Contact Title: 914-945-3428 Contact Telephone: Contact Text: Not reported Contact Email: Not reported

NY Financial Assurance 2:

Region:

EPA Id Number: NYD084006741

Company Name: International Business Machines [IBM] Corporation o Yorktown

Closure Cost: 702420
Post-Closure Cost: Not reported
Correction Action Cost: Not reported
Facility Instrument: LC, STA - C, INS - S

Total C, PC, and/or CA cost estimate: 702420

Manifest Details:

Year: 2012

Manifest Number: 004812687FLE Manifest Type: TSD Copy Generator EPA Id: NYD084006741 Generator Date: 05/22/2012 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported 914-945-1053 Contact Phone: TSD EPA Id: Not reported TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: ALLENTOWN

TSD Facility State: PA

Facility Telephone: Not reported

Page Number: 1

Direction Distance

Elevation Site Database(s) EPA ID Number

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

EDR ID Number

Line Number: 3
Waste Number: NONE
Container Number: 1

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity:

Unit:
Pounds
Handling Code:
Not reported
TSP EPA Id:
PAD987367216
Date TSP Sig:
Not reported

Year: 2012

004812687FLE Manifest Number: TSD Copy Manifest Type: Generator EPA Id: NYD084006741 Generator Date: 05/22/2012 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: Not reported TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: ALLENTOWN
TSD Facility State: PA
Facility Telephone: Not reported

Page Number: 1
Line Number: 2
Waste Number: D009
Container Number: 1

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: 5
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD987367216
Date TSP Sig: Not reported

Year: 2012

004812687FLE Manifest Number: Manifest Type: TSD Copy Generator EPA Id: NYD084006741 Generator Date: 05/22/2012 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: Not reported TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: ALLENTOWN

TSD Facility State: PA

Facility Telephone: Not reported

Page Number: 1
Line Number: 1
Waste Number: D009
Container Number: 1

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: 5 Unit: Pounds Handling Code: Not reported TSP EPA Id: PAD987367216 Date TSP Sig: Not reported

Year: 2012

004812687FLE Manifest Number: Manifest Type: TSD Copy Generator EPA Id: NYD084006741 Generator Date: 05/22/2012 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: Not reported TSD Date: Not reported

AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING TSD Facility Name:

2591 MITCHELL AVE TSD Facility Address:

TSD Facility City: **ALLENTOWN**

TSD Facility State: PΑ

Facility Telephone: Not reported

Page Number: Line Number: 4 Waste Number: NONE Container Number:

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: Unit: Pounds Handling Code: Not reported TSP EPA Id: PAD987367216 Date TSP Sig: Not reported

Year: 2012

004498891FLE Manifest Number: TSD Copy Manifest Type: Generator EPA Id: NYD084006741 Generator Date: 02/14/2012 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: Not reported Not reported TSD Date:

AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING TSD Facility Name:

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: **ALLENTOWN**

TSD Facility State: PA

Facility Telephone: Not reported

Page Number: 1 Line Number: D010 Waste Number: Container Number:

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: Unit: Pounds

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Handling Code: Not reported TSP EPA Id: PAD987367216 Date TSP Sig: Not reported

Year: 2011

003003314FLE Manifest Number: Manifest Type: **TSD Copy** Generator EPA Id: NYD084006741 Generator Date: 10/04/2011 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: PAD987367216 TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVE

ALLENTOWN TSD Facility City:

TSD Facility State: PΑ

Facility Telephone: Not reported

Page Number: 1 Line Number: 3 Waste Number: NONE

Container Number:

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: 150 Unit: **Pounds** Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported

Year: 2011

Manifest Number: 003003314FLE Manifest Type: **TSD Copy** NYD084006741 Generator EPA Id: Generator Date: 10/04/2011 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported 914-945-1053 Contact Phone: TSD EPA Id: PAD987367216 TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: **ALLENTOWN**

TSD Facility State: PΑ

Facility Telephone: Not reported

Page Number: Line Number: 2 Waste Number: NONE Container Number:

Container Type: Fiber or plastic boxes, cartons, cases

902 Waste Quantity: Unit: Pounds Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

2011 Year:

Manifest Number: 003003314FLE Manifest Type: TSD Copy Generator EPA Id: NYD084006741 Generator Date: 10/04/2011 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: PAD987367216 TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: **ALLENTOWN**

TSD Facility State:

Facility Telephone: Not reported

Page Number: Line Number: 4 Waste Number: NONE Container Number:

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: 35 Unit: **Pounds** Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported

Year: 2011

003003314FLE Manifest Number: Manifest Type: TSD Copy Generator EPA Id: NYD084006741 Generator Date: 10/04/2011 Mailing Address: Not reported Mailing City, St, Zip: Not reported Not reported Contact Name: Contact Phone: 914-945-1053 TSD EPA Id: PAD987367216 TSD Date: Not reported

AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING TSD Facility Name:

TSD Facility Address: 2591 MITCHELL AVE

TSD Facility City: **ALLENTOWN**

TSD Facility State: PΑ

Facility Telephone: Not reported

Page Number: Line Number: 1 D009 Waste Number: Container Number:

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity: 12 Unit: Pounds Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported

Year: 2010

Manifest Number: 003003258FLE Manifest Type: TSD Copy

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IBM CORPORATION THOMAS J WATSON RESEARCH CENTER (Continued)

1000137476

Generator EPA Id: NYD084006741 Generator Date: 09/21/2010 Mailing Address: Not reported Mailing City, St, Zip: Not reported Contact Name: Not reported Contact Phone: 914-945-1053 TSD EPA Id: PAD987367216 TSD Date: Not reported

TSD Facility Name: AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING

TSD Facility Address: 2591 MITCHELL AVENUE

TSD Facility City: **ALLENTOWN**

TSD Facility State: PΑ

Facility Telephone: Not reported

Page Number: Line Number: Waste Number: D009 Container Number:

Container Type: Fiberboard or plastic drums, barrels, kegs

Waste Quantity:

Unit: Pounds Handling Code: Not reported TSP EPA Id: Not reported Date TSP Sig: Not reported

> Click this hyperlink while viewing on your computer to access 26 additional PA_MANIFEST: record(s) in the EDR Site Report.

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OSSINING	S100491672	GONZAGA BUILDING	PINE BRIDGE ROAD		NY LTANKS
YORKTOWN HEIGHTS	S125358716	BOCES-MILK HOUSE	PINESBRIDGE RD		NY LTANKS

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: 07/26/2022 Source: EPA
Date Data Arrived at EDR: 08/02/2022 Telephone: N/A

Number of Days to Update: 20 Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 07/26/2022 Source: EPA
Date Data Arrived at EDR: 08/02/2022 Telephone: N/A

Number of Days to Update: 20 Next Scheduled EDR Contact: 01/09/2023
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.

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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA Telephone: N/A

Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 01/09/2023 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: 09/06/2022

Next Scheduled EDR Contact: 01/10/2023 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 know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023
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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency Telephone: (212) 637-3660

Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/16/2022 Date Data Arrived at EDR: 08/22/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 63

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/03/2022

Next Scheduled EDR Contact: 11/21/2022 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: 08/15/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/15/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022

Data Release Frequency: Varies

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: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 06/21/2022

Number of Days to Update: 6

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 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: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9622 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 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: 06/29/2022 Date Data Arrived at EDR: 06/30/2022 Date Made Active in Reports: 09/15/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-8678 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 06/02/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 79

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 04/28/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 05/09/2022 Date Data Arrived at EDR: 05/11/2022 Date Made Active in Reports: 08/02/2022

Number of Days to Update: 83

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Varies

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 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

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 Date Data Arrived at EDR: 11/05/2021 Date Made Active in Reports: 02/01/2022

Number of Days to Update: 88

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 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: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/09/2022

Number of Days to Update: 80

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 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 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: 10/24/2005

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 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

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: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/09/2022

Number of Days to Update: 80

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

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: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/09/2022

Number of Days to Update: 80

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/09/2022

Number of Days to Update: 80

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 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 R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian

land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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: 06/02/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 79

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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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: 04/11/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

TANKS: Storage Tank Faciliy 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: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/09/2022

Number of Days to Update: 80

Source: Department of Environmental Conservation

Telephone: 518-402-9543 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

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: 03/22/2022 Date Data Arrived at EDR: 06/17/2022 Date Made Active in Reports: 09/02/2022

Number of Days to Update: 77

Source: New York City Department of City Planning

Telephone: 212-720-3300 Last EDR Contact: 09/12/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Varies

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: 03/22/2022 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 09/02/2022

Number of Days to Update: 80

Source: NYC Department of City Planning

Telephone: 212-720-3401 Last EDR Contact: 09/12/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9553 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9553 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

VCP NYC: Voluntary Cleanup Program Listing NYC New York City voluntary cleanup program sites.

Date of Government Version: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/25/2022

Number of Days to Update: 79

Source: New York City Office of Environmental Protection

Telephone: 212-788-8841 Last EDR Contact: 09/06/2022

Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Telephone: 617-918-1102 Last EDR Contact: 09/13/2022

Source: EPA, Region 1

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9711 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Semi-Annually

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: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9764 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 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: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9622 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Quarterly

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: 02/23/2022 Date Data Arrived at EDR: 03/10/2022 Date Made Active in Reports: 03/10/2022

Number of Days to Update: 0

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/09/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List A listing of recycling facilities.

Date of Government Version: 06/29/2022 Date Data Arrived at EDR: 06/30/2022 Date Made Active in Reports: 09/15/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-8678 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018 Date Data Arrived at EDR: 04/06/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 63

Source: Department of Environmental Conservation

Telephone: 518-402-8694 Last EDR Contact: 09/06/2022

Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: No Update Planned

Source: Department of Health & Human Serivces, Indian Health Service

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

Telephone: 301-443-1452 Last EDR Contact: 07/21/2022

Next Scheduled EDR Contact: 11/07/2022

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: 07/29/2022 Date Data Arrived at EDR: 08/18/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 67

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/18/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 77

Source: Department of Environmental Conservation

Telephone: 518-402-9622 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 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: 07/29/2022 Date Data Arrived at EDR: 08/18/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 67

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/18/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/04/2022

Next Scheduled EDR Contact: 11/14/2022

Data Release Frequency: Varies

PFAS 2: New York State Inactive Landfill Initiative

A solid waste site priority list of mitigation and remedial activities to address sites causing, or substantially contributing to, impairments of drinking water quality. The primary focus is inactive solid waste disposal sites, primarily landfills, and their potential impact on New York?s drinking water resources from site-related contaminants, with a focus on emerging contaminants, including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane.

Date of Government Version: 10/29/2021 Date Data Arrived at EDR: 11/19/2021 Date Made Active in Reports: 04/26/2022

Number of Days to Update: 158

Source: Department of Environmental Conservation

Telephone: 518-402-9662 Last EDR Contact: 08/01/2022

Next Scheduled EDR Contact: 11/14/2022 Data Release Frequency: Varies

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 capabilities 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: 07/27/2022 Date Data Arrived at EDR: 07/27/2022 Date Made Active in Reports: 10/12/2022

Number of Days to Update: 77

Source: Office of the State Comptroller

Telephone: 518-474-9034 Last EDR Contact: 07/27/2022

Next Scheduled EDR Contact: 11/14/2022 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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 01/09/2023 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: 09/19/2022 Date Data Arrived at EDR: 09/19/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 11

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

SPILLS: 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.

Date of Government Version: 05/09/2022 Date Data Arrived at EDR: 05/11/2022 Date Made Active in Reports: 08/02/2022

Number of Days to Update: 83

Source: Department of Environmental Conservation

Telephone: 518-402-9549 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (212) 637-3660 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 50

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022

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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/13/2022

Next Scheduled EDR Contact: 01/23/2023

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/03/2022

Next Scheduled EDR Contact: 01/16/2023

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: 08/03/2022

Next Scheduled EDR Contact: 11/21/2022 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 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.

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: 07/29/2022

Next Scheduled EDR Contact: 11/14/2022 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: 08/04/2022

Next Scheduled EDR Contact: 11/14/2022 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: 09/12/2022

Next Scheduled EDR Contact: 12/26/2022 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: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022 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: 07/18/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 07/29/2022

Number of Days to Update: 11

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/18/2022

Next Scheduled EDR Contact: 01/30/2023 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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 05/10/2022

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 11/14/2022 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: 01/20/2022 Date Data Arrived at EDR: 01/20/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 64

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/06/2022

Next Scheduled EDR Contact: 01/16/2023 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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 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: 06/10/2022 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 69

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 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: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022

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: 08/04/2022

Next Scheduled EDR Contact: 11/14/2022 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.

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: 09/21/2022

Next Scheduled EDR Contact: 01/10/2023 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 Transporation, 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

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Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 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: 06/30/2022 Date Data Arrived at EDR: 07/21/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 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: 03/02/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 23

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/06/2022

Next Scheduled EDR Contact: 01/16/2023 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: 07/26/2022

Next Scheduled EDR Contact: 11/14/2022 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: 08/24/2022

Next Scheduled EDR Contact: 11/28/2022 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 01/09/2023 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 1931and 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.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 08/01/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 10/04/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022

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: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 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.

Date of Government Version: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 68

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/13/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/03/2022 Date Data Arrived at EDR: 08/25/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 60

Source: EPA Telephone: (212) 637-3000 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Quarterly

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: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 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: 06/25/2022 Date Data Arrived at EDR: 07/01/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 91

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/16/2023 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: 08/22/2022

Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 50

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022 Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 07/27/2022 Date Data Arrived at EDR: 07/27/2022 Date Made Active in Reports: 08/04/2022

Number of Days to Update: 8

Source: Department of Environmental Conservation

Telephone: 518-402-8452 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Annually

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

Date of Government Version: 06/23/2022 Date Data Arrived at EDR: 06/23/2022 Date Made Active in Reports: 09/09/2022

Number of Days to Update: 78

Source: Department of Environmental Conservation

Telephone: 518-402-8660 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 08/30/2022 Date Data Arrived at EDR: 08/31/2022 Date Made Active in Reports: 09/07/2022

Number of Days to Update: 7

Source: Department of Environmental Conservation

Telephone: 518-402-8403 Last EDR Contact: 08/30/2022

Next Scheduled EDR Contact: 12/19/2022 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: 09/21/2022 Date Data Arrived at EDR: 10/14/2022 Date Made Active in Reports: 10/19/2022

Number of Days to Update: 5

Source: New York City Department of City Planning

Telephone: 718-595-6658 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Semi-Annually

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

TC7159710.2s Page GR-24

Date of Government Version: 09/29/2022 Date Data Arrived at EDR: 09/30/2022 Date Made Active in Reports: 10/06/2022

Number of Days to Update: 6

Source: Department of Environmental Conservation

Telephone: 518-402-8660 Last EDR Contact: 09/22/2022

Next Scheduled EDR Contact: 01/09/2023 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: 08/30/2022

Next Scheduled EDR Contact: 12/19/2022 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.

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: 07/29/2022

Next Scheduled EDR Contact: 11/07/2022 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: 03/25/2022 Date Data Arrived at EDR: 05/05/2022 Date Made Active in Reports: 05/18/2022

Number of Days to Update: 13

Source: Department of Environmental Conservation

Telephone: 518-402-8233 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 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: 01/01/2022 Date Data Arrived at EDR: 02/08/2022 Date Made Active in Reports: 05/06/2022

Number of Days to Update: 87

Source: Department of Environmenal Conservation

Telephone: 518-402-9814 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 05/30/2022 Date Data Arrived at EDR: 05/31/2022 Date Made Active in Reports: 08/17/2022

Number of Days to Update: 78

Source: Department of Environmental Conservation

Telephone: 518-402-8056 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 07/05/2022 Date Data Arrived at EDR: 07/12/2022 Date Made Active in Reports: 09/26/2022

Number of Days to Update: 76

Source: Department of Health Telephone: 518-402-7650 Last EDR Contact: 10/10/2022

Next Scheduled EDR Contact: 01/23/2023

Data Release Frequency: Varies

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: 09/28/2022

Next Scheduled EDR Contact: 01/16/2023

Data Release Frequency: Varies

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: 08/01/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 10/18/2022

Number of Days to Update: 77

Source: New York City Department of Housing Preservation & Development

Telephone: 212-863-8200 Last EDR Contact: 08/02/2022

Next Scheduled EDR Contact: 11/14/2022 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: 04/04/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 07/26/2022

Number of Days to Update: 83

Source: New York City Department of Education

Telephone: 212-374-5141 Last EDR Contact: 08/04/2022

Next Scheduled EDR Contact: 11/14/2022

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: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022

Data Release Frequency: Varies

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: 09/28/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

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

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: 09/28/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A Source: EDR, Inc. Date Data Arrived at EDR: N/A Telephone: N/A Date Made Active in Reports: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Number of Days to Update: 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.

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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023

Data Release Frequency: Varies

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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023

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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023

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: 08/24/2022

Next Scheduled EDR Contact: 12/12/2022 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: 08/24/2022 Next Scheduled EDR Contact: 12/12/2022 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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: No Update Planned

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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 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: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 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: 04/12/2022 Date Data Arrived at EDR: 05/12/2022 Date Made Active in Reports: 08/01/2022

Number of Days to Update: 81

Source: Westchester County Department of Health

Telephone: 914-813-5161 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 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: 04/12/2022 Date Data Arrived at EDR: 05/12/2022 Date Made Active in Reports: 08/01/2022

Number of Days to Update: 81

Source: Westchester County Department of Health

Telephone: 914-813-5161 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 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: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/21/2022

Number of Days to Update: 74

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/03/2022

Next Scheduled EDR Contact: 01/16/2023 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: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 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: 08/10/2022

Next Scheduled EDR Contact: 11/28/2022 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: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 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: 08/29/2022

Next Scheduled EDR Contact: 12/19/2022 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.

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, 2010 and 2015 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

200 DELL AVENUE SAW MILL RIVER ROAD AND RANDOM FARMS DR CHAPPAQUA, NY 10514

TARGET PROPERTY COORDINATES

Latitude (North): 41.211772 - 41^{12'} 42.38" Longitude (West): 73.779845 - 73^{46'} 47.44"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 602291.6 UTM Y (Meters): 4562771.5

Elevation: 259 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 14142193 OSSINING, 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.

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).

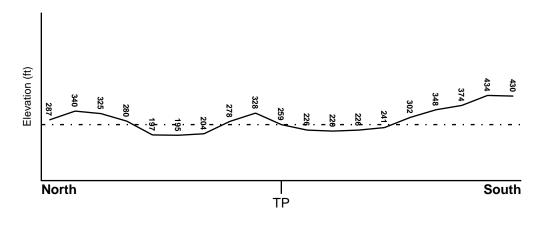
TOPOGRAPHIC INFORMATION

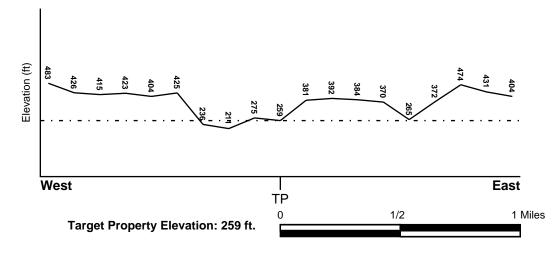
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

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.

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

Flood Plain Panel at Target Property FEMA Source Type

36119C0134F FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

36119C0131F FEMA FIRM Flood data 36119C0132F FEMA FIRM Flood data 36119C0133F FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Property

NWI Quad at Target Property

Data Coverage

OSSINING 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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

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

GEOLOGIC AGE IDENTIFICATION

Era: Precambrian Category: Metamorphic Rocks

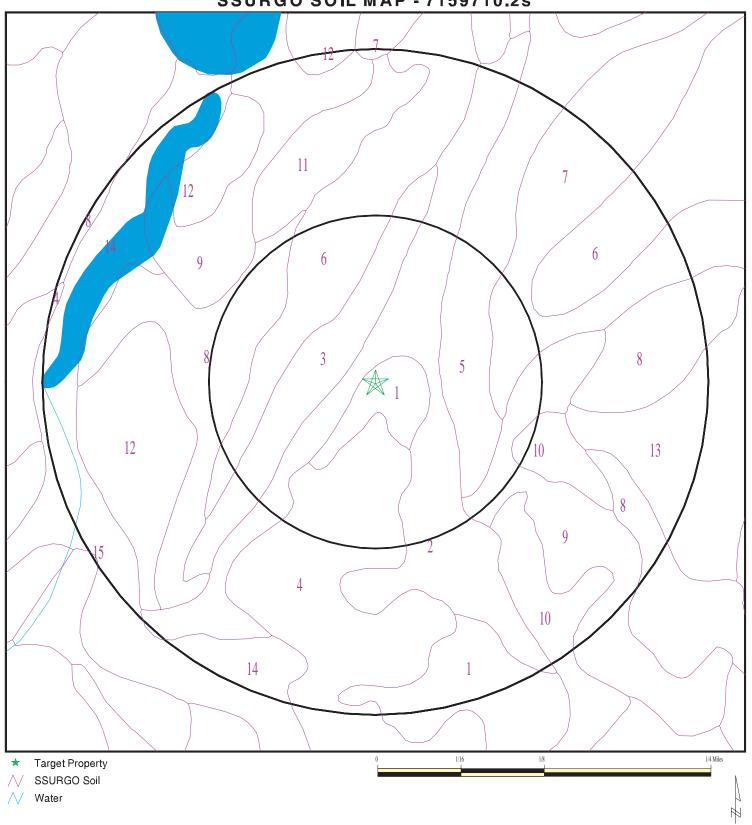
System: Precambrian

Series: Paragneiss and schist

Code: Ym (decoded above as Era, System & Series)

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 - 7159710.2s



SITE NAME: 200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua NY 10514 ADDRESS:

LAT/LONG: 41.211772 / 73.779845 CLIENT: TRC Environmental Consultants CONTACT: Allison Rexroat

INQUIRY#: 7159710.2s

DATE: October 26, 2022 4:09 pm

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: Ridgebury

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: High

Depth to Bedrock Min: > 0 inches

	Soil Layer Information									
Layer	Bou	ındary		Classi	fication	Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 4.5			
2	7 inches	25 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 4.5			
3	25 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 4.5			

Soil Map ID: 2

Soil Component Name: Woodbridge

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information									
	Вои	ındary		Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5		
2	11 inches	29 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5		
3	29 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5		

Soil Map ID: 3

Soil Component Name: Chatfield

Soil Surface Texture: loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be

drained and classified.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information									
Layer	Вои	ındary		Classi	fication	Saturated hydraulic			
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:		
2	7 inches	24 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:		
3	24 inches	27 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:		

Soil Map ID: 4

Soil Component Name: Sun

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

	Soil Layer Information									
Layer	Вои	ındary		Classi	fication	Saturated hydraulic	Soil Reaction (pH)			
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6			
2	9 inches	27 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6			
3	27 inches	59 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6			

Soil Map ID: 5

Soil Component Name: Hollis

Soil Surface Texture: fine sandy loam

Class $\mbox{C/D}$ - Drained/undrained hydrology class of soils that can be drained and classified. Hydrologic Group:

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

	Soil Layer Information									
Layer	Воц	ındary		Classi	fication	Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	1 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:			
2	1 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:			
3	16 inches	20 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:			

Soil Map ID: 6

Soil Component Name: Charlton

Soil Surface Texture: loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 77 inches

	Soil Layer Information								
	Воц	ındary		Classi	fication	Saturated hydraulic conductivity micro m/sec			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5		
2	7 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5		
3	24 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5		

Soil Map ID: 7

Chatfield Soil Component Name:

Soil Surface Texture: loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 77 inches

	Soil Layer Information									
	Воц	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:			
2	7 inches	24 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:			
3	24 inches	27 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:			

Soil Map ID: 8

Soil Component Name: Charlton

Soil Surface Texture: loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

	Soil Layer Information											
	Вои	ındary		Classi	fication	Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roudin					
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5					
2	7 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5					
3	24 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5					

Soil Map ID: 9

Soil Component Name: Charlton

Soil Surface Texture: loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well 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											
	Вои	ındary		Classi	fication	Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roudin					
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5					
2	7 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5					
3	24 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5					

Soil Map ID: 10

Soil Component Name: Woodbridge

Soil Surface Texture: loam

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

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: > 61 inches

	Soil Layer Information										
	Вои	ındary		Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)				
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5				
2	11 inches	29 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5				
3	29 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5				

Soil Map ID: 11

Soil Component Name: Udorthents

Soil Surface Texture: gravelly loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 127 inches

Depth to Watertable Min: > 84 inches

	Soil Layer Information										
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic					
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	3 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5				
2	3 inches	70 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5				

Soil Map ID: 12

Soil Component Name: Charlton

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Boundary			Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)				
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5				

	Soil Layer Information										
	Вои	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic conductivity micro m/sec					
Layer	Upper	Lower		AASHTO Group	Unified Soil						
2	7 inches	24 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5				
3	24 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5				

Soil Map ID: 13

Soil Component Name: Paxton

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches Depth to Watertable Min: > 61 inches

	Soil Layer Information											
	Boundary			Classi	fication	Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)					
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5					

	Soil Layer Information											
	Вои	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic						
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec						
2	9 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5					
3	20 inches	59 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5					

Soil Map ID: 14

Soil Component Name: Udifluvents

Soil Surface Texture: gravelly silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)			
Layer	Upper	Lower		AASHTO Group	Unified Soil					
1	0 inches	3 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 141 Min: 0.42	Max: 8.4 Min: 4.5			

	Soil Layer Information										
	Bou	ndary		Classif	ication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
2	3 inches	70 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 141 Min: 0.42	Max: 8.4 Min: 4.5				

Soil Map ID: 15

Soil Component Name: Unadilla

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 141 Min: 14	Max: 7.8 Min: 5.1
2	12 inches	31 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 141 Min: 14	Max: 7.8 Min: 5.1

	Soil Layer Information										
	Boundary			Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil						
3	31 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 141 Min: 14	Max: 7.8 Min: 5.1				

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000840809	1/4 - 1/2 Mile East
2	USGS40000840855	1/4 - 1/2 Mile East
5	USGS40000840644	1/4 - 1/2 Mile South
6	USGS40000840996	1/2 - 1 Mile NW
A8	USGS40000840810	1/2 - 1 Mile West
9	USGS40000840702	1/2 - 1 Mile SE
12	USGS40000841072	1/2 - 1 Mile NW
13	USGS40000841066	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

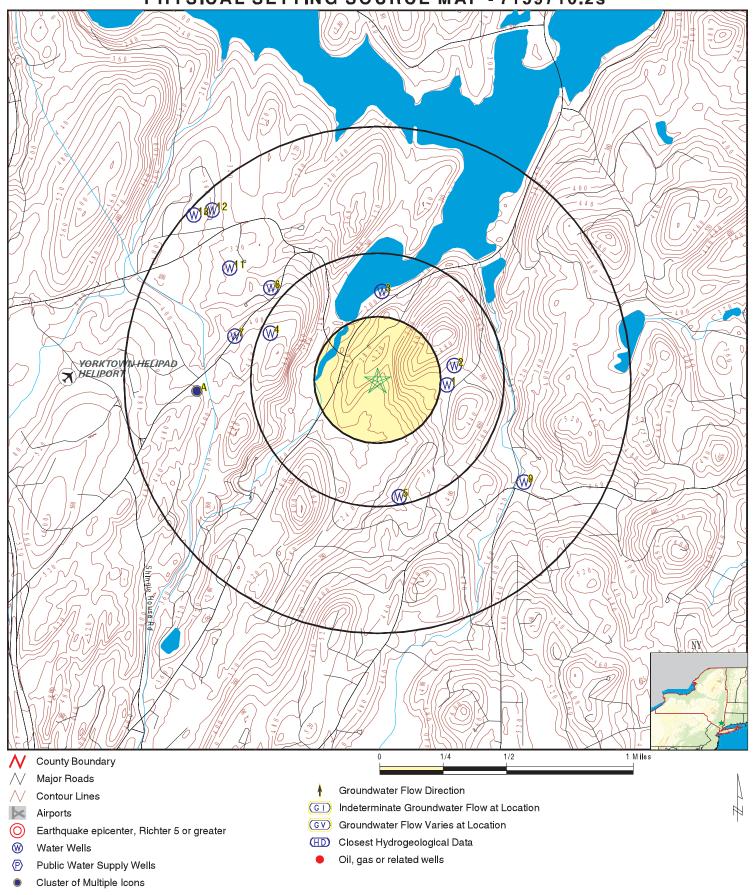
Note: PWS System location is not always the same as well location.

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3 4 7 A10	NYWS40000118944 NYWS40000118827 NYWS40000118028 NYWS40000117764	1/4 - 1/2 Mile North 1/4 - 1/2 Mile WNW 1/2 - 1 Mile WNW 1/2 - 1 Mile West
11	NYWS40000119364	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 7159710.2s



SITE NAME: 200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua NY 10514 ADDRESS:

LAT/LONG: 41.211772 / 73.779845 CLIENT: TRC Environme CONTACT: Allison Rexroat TRC Environmental Consultants

INQUIRY#: 7159710.2s

DATE: October 26, 2022 4:09 pm

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

East 1/4 - 1/2 Mile

FED USGS USGS40000840809

USGS40000840855

NYWS40000118944

FED USGS

NY WELLS

Higher Organizati

Organization ID: USGS-NY Organization Name: USGS New York Water Science Center

Monitor Location: WE 250 Type: Well HUC: Description: Not Reported 02030101 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: **Bedrock** Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 535 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

East 1/4 - 1/2 Mile Higher

Organization ID: USGS-NY Organization Name: USGS New York Water Science Center

Monitor Location: WE 251 Type: Well HUC: Description: Not Reported 02030101 Drainage Area Units: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported Aquifer: Not Reported Formation Type: **Bedrock** Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: 404 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

North 1/4 - 1/2 Mile Lower

DEC Well #: WE6503 Well Depth (ft): 505
Bedrock Depth (ft): Not Reported Groundwater Depth (ft): 0
Casing Depth (ft): Not Reported Casing 1 Diameter (in): 6

Casing 1 Length (ft): 32 Casing 2 Diameter (in): Not Reported

Casing 2 Length (ft): Not Reported Screened Well: N Screen Length (ft): Not Reported Avg Discharge Rate (gpm): 7

Well Purpose: Domestic Driller Registration #: NYRD10105

DEC Well #: WE6379 Well Depth (ft): 745

Bedrock Depth (ft): Not Reported Groundwater Depth (ft): 12

Casing Depth (ft): Not Reported Casing 1 Diameter (in): 6

Casing 1 Length (ft): 41 Casing 2 Diameter (in): Not Reported

Casing 2 Length (ft): Not Reported Screened Well: N Screen Length (ft): Not Reported Avg Discharge Rate (gpm): 15

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Well Purpose: Domestic Driller Registration #: NYRD10318

5 South FED USGS USGS40000840644

1/4 - 1/2 Mile Higher

Organization ID: USGS-NY Organization Name: USGS New York Water Science Center

Monitor Location: WE 369 Type: Well Description: Not Reported HUC: 02030101 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Bedrock Aquifer: Not Reported Construction Date: Aquifer Type: Not Reported Not Reported

Well Depth: 250 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

6 NW FED USGS USGS40000840996

1/2 - 1 Mile Higher

Organization ID: USGS-NY Organization Name: USGS New York Water Science Center

Monitor Location: WE 252 Well Type: Description: Not Reported HUC: 02030101 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: **Bedrock** Aquifer Type: Construction Date: Not Reported Not Reported

Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

7 WNW NY WELLS NYWS40000118028

1/2 - 1 Mile Higher

DEC Well #: WE5527 Well Depth (ft): 225
Bedrock Depth (ft): Not Reported Groundwater Depth (ft): 0
Casing Depth (ft): Not Reported Casing 1 Diameter (in): 6

Casing 1 Length (ft): 54 Casing 2 Diameter (in): Not Reported

Casing 2 Length (ft): Not Reported Screened Well: N Screen Length (ft): Not Reported Avg Discharge Rate (gpm): 10

Well Purpose: Domestic Driller Registration #: NYRD10105

West FED USGS USGS40000840810 1/2 - 1 Mile

Higher

Organization ID: USGS-NY Organization Name: USGS New York Water Science Center

Monitor Location:WE 378Type:WellDescription:Not ReportedHUC:02030101Drainage Area:Not ReportedDrainage Area Units:Not Reported

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: **Bedrock** Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: Well Depth Units: 170

Not Reported Well Hole Depth: Not Reported Well Hole Depth Units:

FED USGS USGS40000840702 SE

1/2 - 1 Mile Higher

> Organization ID: **USGS-NY** Organization Name: USGS New York Water Science Center

Monitor Location: WE 399 Type: Well Description: Not Reported HUC: 02030101 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Not Reported Formation Type: Aquifer: Not Reported **Bedrock** Aquifer Type: Not Reported Construction Date: Not Reported

Well Depth: Well Depth Units: 95

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

A10 **NY WELLS** NYWS40000117764 West

1/2 - 1 Mile Higher

> DEC Well #: WE5263 Well Depth (ft): 325 Bedrock Depth (ft): 15 Groundwater Depth (ft): 40 Casing Depth (ft): 61 Casing 1 Diameter (in): 6

Casing 1 Length (ft): Casing 2 Diameter (in): 62 Not Reported

Casing 2 Length (ft): Not Reported Screened Well: Ν Screen Length (ft): Not Reported Avg Discharge Rate (gpm):

Driller Registration #: Well Purpose: Domestic NYRD10105

NY WELLS NYWS40000119364 NW

1/2 - 1 Mile Higher

> DEC Well #: WE6962 Well Depth (ft): 420 Bedrock Depth (ft): Groundwater Depth (ft): 41 70 Casing Depth (ft): Casing 1 Diameter (in): 6 Not Reported

Casing 2 Diameter (in): Not Reported Casing 1 Length (ft): 91

Casing 2 Length (ft): Not Reported Screened Well: Screen Length (ft): Not Reported Avg Discharge Rate (gpm): 60

Well Purpose: Domestic Driller Registration #: NYRD01695

12 **FED USGS** USGS40000841072 NW 1/2 - 1 Mile Higher

Organization ID: **USGS-NY** Organization Name: USGS New York Water Science Center Well

Monitor Location: WE 254 Type:

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Description: ENTERED BY RFS AS PART OF 443616700 GWSI CLEANUP.

HUC:02030101Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not ReportedAquifer:Not ReportedFormation Type:Not ReportedAquifer Type:Not Reported

Construction Date: 19420601 Well Depth: 200
Well Depth Units: ft Well Hole Depth: 200

Well Hole Depth Units: ft

13 NW FED USGS USGS40000841066

1/2 - 1 Mile Higher

Organization ID: USGS-NY Organization Name: USGS New York Water Science Center

Monitor Location: WE 253 Type: Well Description: HÜC: 02030101 Not Reported Drainage Area: Drainage Area Units: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Bedrock Aquifer Type: Construction Date: Not Reported Not Reported

Well Depth: 200 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

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
WESTCHESTER	BEDFORD	108	2.44	1.65	21.7
WESTCHESTER	CORTLANDT	169	5.15	2.22	95.4
WESTCHESTER	EASTCHESTER	76	2.89	1.75	41.9
WESTCHESTER	GREENBURGH	222	2.26	1.46	21.8
WESTCHESTER	HARRISON	69	3.3	2.07	42.3
WESTCHESTER	LEWISBORO	72	3.91	2.61	19.2
WESTCHESTER	MAMARONECK	123	4	2.42	35.9
WESTCHESTER	MT. KISCO	38	2.33	1.72	9.3
WESTCHESTER	MT. PLEASANT	172	2.13	1.43	17.1
WESTCHESTER	MT. VERNON	53	2.82	1.65	32
WESTCHESTER	NEW CASTLE	134	2.2	1.46	31.7
WESTCHESTER	NEW ROCHELLE	127	1.92	1.31	13.8
WESTCHESTER	NO. CASTLE	64	3.49	2.25	16.5
WESTCHESTER	NO. SALEM	56	3.78	2.56	25.7
WESTCHESTER	OSSINING	65	2.08	1.39	10.9
WESTCHESTER	PEEKSKILL	47	3.66	2.34	19.9
WESTCHESTER	PELHAM	26	2.5	1.91	9.1
WESTCHESTER	POUND RIDGE	34	3.37	2.22	18.5
WESTCHESTER	RYE	98	2.24	1.63	9.5
WESTCHESTER	SCARSDALE	138	2.35	1.63	22.4
WESTCHESTER	SOMERS	72	3.89	2.82	21.3
WESTCHESTER	WHITE PLAINS	132	2.76	1.48	65.2
WESTCHESTER	YONKERS	153	2.23	1.37	16
WESTCHESTER	YORKTOWN	181	2.7	1.72	27.2

Federal EPA Radon Zone for WESTCHESTER County: 3

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 WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: 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 B: User Questionnaire(s)

ASTM E1527-13 X3. USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)*¹ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), ¹⁸⁸ the *user* must provide the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfields Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

Site Name and Location:
Dell Avenue Solar Farm (SCS Dell 014136 Yorktown, LLC), Dell Ave, Yorktown, NY, 10514
70.11-01-16 and 70.15-01-02

(1) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filer or recorded against the *property* under federal, tribal, state or local law?

Note 1 – In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

Answer: Not aware of any.

(2) Activity and use limitations that are in place on the *property* or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of *recorded land title* records (or judicial records where appropriate, see Note 1 above) 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?

Answer: Not aware of any.

(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, are you 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?

Answer: 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*?

Answer: **Property is not being purchased.**

(5) Commonly know or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or *reasonably acertainable* 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?

- (b) Do you know the specific chemicals that are present or once were 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 of any environmental cleanups that have taken place at the property? No.

Answer: See above.

_

¹ Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003. ¹⁸⁸P.L. 107-118.

(6) The degree of obviousness of the presence of 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*?

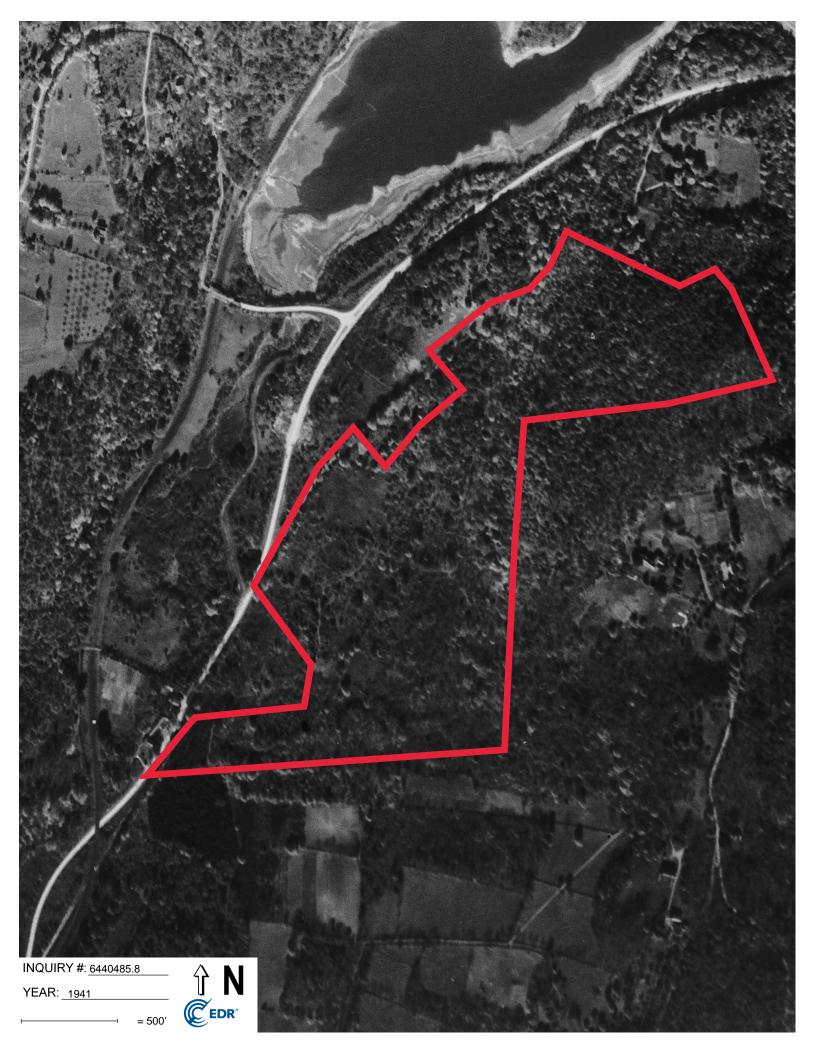
Answer: No.

<u>User Answers Provided By</u>: Erick Alves de Sa, Project Development Manager, Sol Customer Solutions, LLC



Appendix C: Historical Research Documentation





200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua, NY 10514

Inquiry Number: 6440485.5

April 23, 2021

The EDR-City Directory Image Report



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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2017	$\overline{\checkmark}$		EDR Digital Archive
2014	$\overline{\checkmark}$		EDR Digital Archive
2010	$\overline{\mathbf{Z}}$		EDR Digital Archive
2005	$\overline{\checkmark}$		EDR Digital Archive
2000	$\overline{\mathbf{Z}}$		EDR Digital Archive
1992	$\overline{\checkmark}$		EDR Digital Archive
1987			Cole Criss-Cross Directory
1982			Cole Criss-Cross Directory
1977			Cole Criss-Cross Directory
1972			Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Saw Mill River Road and Random Farms Dr Chappaqua, NY 10514

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
RANDOM	FARMS DR		
2017	pg A2	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A6	EDR Digital Archive	
2005	pg A8	EDR Digital Archive	
2000	pg A10	EDR Digital Archive	
1992	pg A12	EDR Digital Archive	
1987	-	Cole Criss-Cross Directory	Street not listed in Source
1982	-	Cole Criss-Cross Directory	Street not listed in Source
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1972	-	Cole Criss-Cross Directory	Street not listed in Source

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FINDINGS

CROSS STREETS

No Cross Streets Identified

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RANDOM FARMS DR 2017

	10.0000017000000
0	AOU MITOUEU O
2	ASH, MITCHELL S
6	KINSTLINGER, BRIAN D
7	GOLDFARB, JILLIA A
10	SKLAR, MICHAEL D
11	SHAIA, GADA H
14	AGARWALA, SUMON K
15	SHENG, CHIA
18	VETTER, THOMAS J
19	MAJUMDAR, BIPASHA I
22	KASINATHAN, RENGASAMY S
23	FRIED, ARNO M
24	ERLIKH, YAN P
25	AGRAWAL, NEEL
28	KODURU RAMA
	KODURU, RAMAKRISHNA S
29	LUK, MEI Y
33	GORDON, STEPHEN
36	KROOKS, ZACHARY
39	CARAMOOR CAPITAL GROUP
	DINENBERG, ERIC
44	SALTIEL, PHILIP F
48	SUH, HOWARD S
50	WOLFBERG, MICHELE S
53	GARELL, PAUL C
54	SHARMA, NITIN
56	THROPE, MICHAEL M
60	LIN, ANGIE W
64	PANZER, ASHLEY
67	POTACK, DAVID J
68	STEINBERG, BARRY H
69	VOLPACCHIO, FLORINDO G
72	SMITH, JAMES A
75	GUILLARO, PAUL F
76	MEYER, BRUCE R
79	KANOFSKY, JAMIE A
80	CHMIELECKI, MATT P
84	GELLERT, ROBERT J
86	STAUDENMAIER, WALTER
90	POLIKOFF, IRA B
92	BLUESTINE, ALAN M
94	PARK, DANIEL H
98	WEINSTEIN, SAMUEL A
102	RIFKIN, RICHARD A
110	GREENSTEIN, MICHAEL S
113	WALTHER, FREDERICK A
114	KUGELMAS, JERRY
115	WINTNER, JEFFREY M
118	BLOCK, LAWRENCE S
119	KORNBLAU, SETH R
121	GLOTZER, RICHAR L

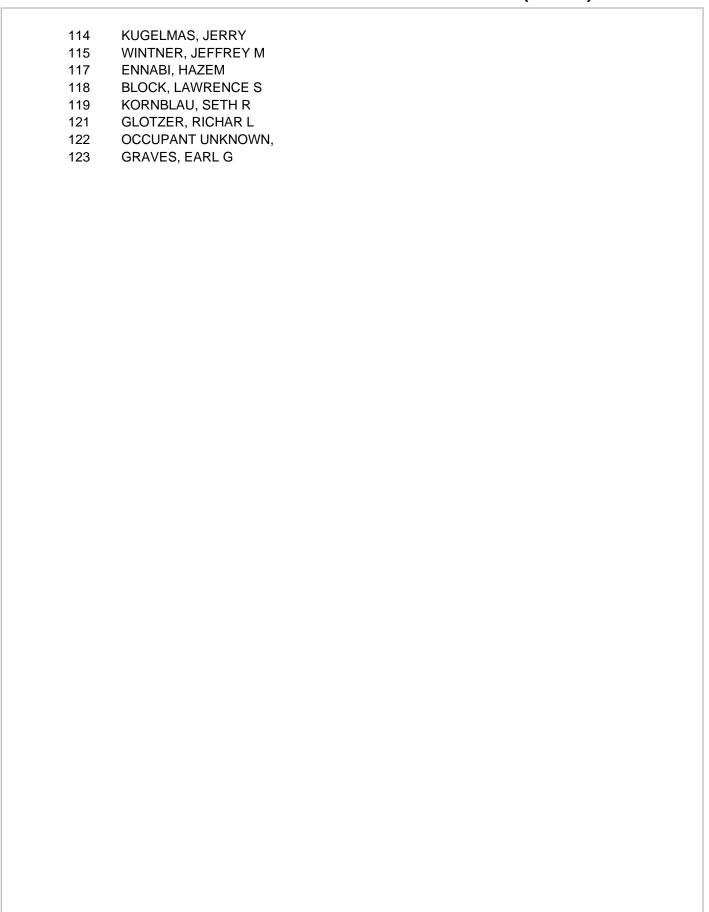
RANDOM FARMS DR 2017 (Cont'd)

122 123	FRANKEL, DANIEL GRAVES, EARLE G

RANDOM FARMS DR 2014

2	KALYANSWAMY, ASHOK A
6	KINSTLINGER, BRIAN D
7	EISENSTEIN, IRA D
10	SKLAR, MICHAEL D
11	WHYMARK, WILLIAM B
14	DANN, ROBERT L
15	AUDETTE, MATT J
18	VETTER, THOMAS J
19	OCCUPANT UNKNOWN,
22	RICCIARDI, DORIS
23	FRIED, ARNO M
24	ERLIKH, YAN P
25	AGRAWAL, BAL B
28	KODURU, RAMAKRISHNA S
29	LUK, WING K
32	SHAW, MATTHEW J
33	SILBERMAN, MARK L
36	KROOKS, BERNARD A
39	CARAMOOR CAPITAL GROUP
	GINSBERG, ROBERT D
40	OCCUPANT UNKNOWN,
44	SALTIEL, PHILIP F
48	OCCUPANT UNKNOWN,
50	CROSS, JOHN T
53	GARELL, PAUL C
54	SHARMA, NITIN
56	THROPE, BRANDON M
57	OCCUPANT UNKNOWN,
60	KUNG, DAVID S
64	PLAEHN, CONNIE J
67	POTACK, DAVID J
68	OCCUPANT UNKNOWN,
69	DELANDRI, CARLA R
72	MEYER, DOUGLAS L
73	PARISH, STEPHEN M
76	MEYER, BRUCE S
79	GUBER, JAMES L
80	CARDONA, IDA P
84	GELLERT, ROBERT J
85	RAPP, RICHARD G
86	STAUDENMAIER, WALTER
88	OCCUPANT UNKNOWN,
90	POLIKOFF, IRA B
92	BLUESTINE, ALAN M
94	PARK, DANIEL H
97	OCCUPANT UNKNOWN,
98	WEINSTEIN, SAMUEL A
106	OCCUPANT UNKNOWN,
110	HORAN, AVSHALOM
113	WALTHER, FREDERICK A
113	WALLITER, I INDUNIONAL

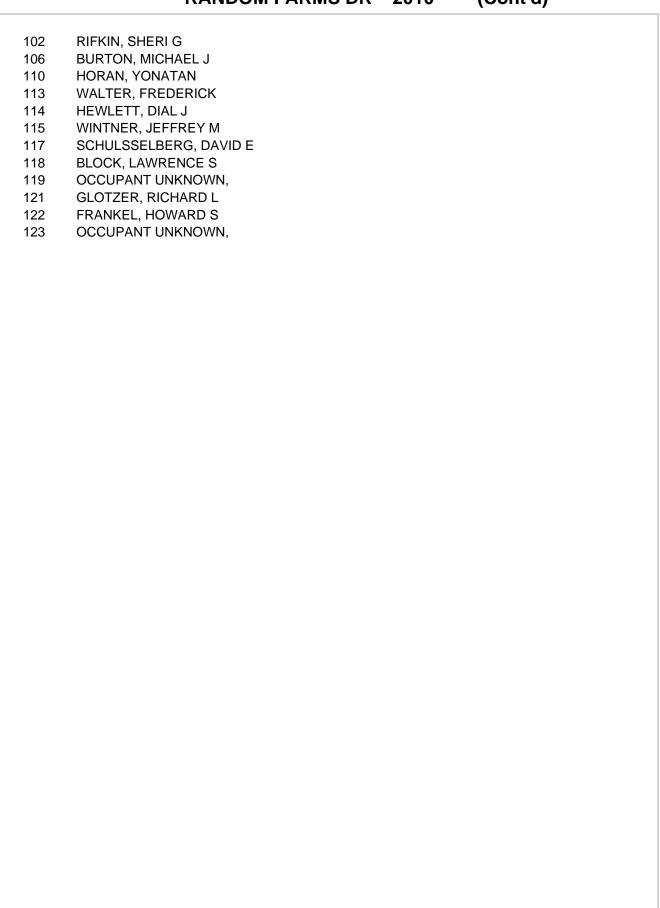
RANDOM FARMS DR 2014 (Cont'd)



RANDOM FARMS DR 2010

2	KALYANSWAMY, ASHOK A
6	KINSTLINGER, BRIAN D
7	EISENSTEIN, IRA D
10	SKLAR, MICHAEL D
11	LONDON, STUART
14	DANN, ROBERT L
15	FAUST, PAUL C
18	VETTER, THOMAS J
19	KASE, RANDALL J
	RANDALL KASE CPA CFP
22	MITRY, WAGDI M
23	FRIED, ARNO M
24	ERLIKH, YAN P
25	AGRAWAL, BAL B
28	KODURU, RAMAKRISHNA S
29	LUK, WING K
32	SALAMONE, JOHN R
33	SILBERMAN, MARK L
36	KROOKS, BERNARD A
39	CARAMOOR CAPITAL GROUP
	GINSBERG, ROBERT D
40	SCHACTER, STEVEN J
44	SALTIEL, PHILIP F
48	FRIED, ARNO
50	CROSS, JOHN T
53	GARELL, PAUL C
54	WORK, ALAN J
56	THROPE, MICHAEL M
57	OCCUPANT UNKNOWN,
60	LIN, ANGIE W
62	RICH, RONALD A
64	PLAEHN, CONNIE J
67	POTACK, DAVID J
68	STEINBERG, BARRY H
69	VOLPACCHIO, FLORINDO G
72	MEYER, DOUGLAS L
73	PARISH, STEPHEN M
75	OCCUPANT UNKNOWN,
76	MEYER, BRUCE S
79	GUBER, JAMES L
80	CARDONA, IDA P
84	GELLERT, LAUREN R
85	OCCUPANT UNKNOWN,
86	OCCUPANT UNKNOWN,
88	PANZER, LEONARD B
90	POLIKOFF, IRA B
92	BLUESTINE, ALAN M
94	FINKELSTEIN, STUART S
97	STRAND, MITCHELL S
98	WEINSTEIN, SAMUEL A

RANDOM FARMS DR 2010 (Cont'd)



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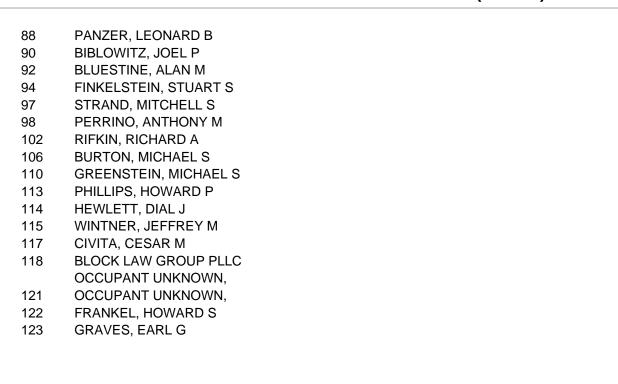
RANDOM FARMS DR 2005

2 OCCUPANT UNKNOWN, 6 COLTUN, CARY A 7 EISENSTEIN, IRA D 10 OCCUPANT UNKNOWN, 11 LONDON, STUART 14 PEKDEMIR, SAZIYE 15 AGGARWAL, ALOK COMMNOW INC EVALUESERVE 18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 51 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 55 THROPE, MICHAEL M 57 LEVI, MABIL A 66 CCUPANT UNKNOWN, 67 DELANDRI, CARLA R 78 MEYER, DOUGLAS L 78 PARISH, STEPHEN M 78 GUILLARO, PAUL F
6 COLTUN, CARY A 7 EISENSTEIN, IRA D 10 OCCUPANT UNKNOWN, 11 LONDON, STUART 14 PEKDEMIR, SAZIYE 15 AGGARWAL, ALOK COMMNOW INC EVALUESERVE 18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GIMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 74 MEYER, DOUGLAS L 75 PARISH, STEPHEN M
7 EISENSTEIN, IRA D 10 OCCUPANT UNKNOWN, 11 LONDON, STUART 14 PEKDEMIR, SAZIYE 15 AGGARWAL, ALOK COMMOW INC EVALUESERVE 18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX LIFEWORX LIFEWORX LIFEWOR INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILLIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 74 MEYER, DOUGLAS L 77 PARISH, STEPHEN M
10 OCCUPANT UNKNOWN, 11 LONDON, STUART 14 PEKDEMIR, SAZIYE 15 AGGARWAL, ALOK COMMNOW INC EVALUESERVE 18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WIN G K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 74 MEYER, DOUGLAS L 75 PARISH, STEPHEN M
11 LONDON, STUART 14 PEKDEMIR, SAZIYE 15 AGGARWAL, ALOK COMMNOW INC EVALUESERVE 18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMEZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 55 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 24 WEYER, DOUGLAS L 73 PARISH, STEPHEN M
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15 AGGARWAL, ALOK COMMNOW INC EVALUESERVE 18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 55 ESCOM ESSENTIAL LLC GILMAN, DAVID 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 65 HAGER, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 24 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
COMMNOW INC EVALUESERVE 8 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 61 PLAEHN, CONNIE J 63 GELANDRI, CARLA R 64 PLAEHN, CONNIE J 65 HAGE, NABIL A 66 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
EVALUESERVE VETTER, THOMAS J KASE, RANDALL J QUICK PIC EDIT MITRY, WAGDI N FRIED, ARNO M ERLIKH, YAN P AGRAWAL, BAL B LIFEWORX LIFEWORX INC PRIME CASE LLC AGRAWAL, BAL B LIFEWORX INC PRIME CASE LLC LUK, WING K SUBERMAN, MARK L AGRAWAL, BAL B SILBERMAN, MARK L CHARLES AND COMMENT D CHARLES AND COMMENT COMMEN
18 VETTER, THOMAS J 19 KASE, RANDALL J QUICK PIC EDIT 22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
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22 MITRY, WAGDI N 23 FRIED, ARNO M 24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID S 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
FRIED, ARNO M ERLIKH, YAN P AGRAWAL, BAL B LIFEWORX LIFEWORX INC PRIME CASE LLC BAMERZ PARADISE KODURU, RAMAKRISHNA S LUK, WING K SILBERMAN, MARK L KROOKS, BERNARD A GINSBERG, ROBERT D CROSS, JOHN T CROSS, JOHN T SIESCOM ESSENTIAL LLC GILMAN, DAVID WORK, ALAN J KUNG, MORE KUNG, MORE KUNG, DAVID S KUNG, DAVID S KUNG, DAVID S LEVI, MAURIZIO KUNG, DAVID S KUNG, DAVID S AGREE ANBIL A CCUPANT UNKNOWN, DELANDRI, CARLA R MEYER, DOUGLAS L 73 PARISH, STEPHEN M
24 ERLIKH, YAN P 25 AGRAWAL, BAL B LIFEWORX LIFEWORX INC PRIME CASE LLC 28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
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PRIME CASE LLC BAMERZ PARADISE KODURU, RAMAKRISHNA S LUK, WING K SALAMONE, JOHN R SIBERMAN, MARK L KROOKS, BERNARD A GINSBERG, ROBERT D CROSS, JOHN T CROSS, JOHN T CROSS, JOHN T CROSS, JOHN T THROPE, MICHAEL M THROPE, MICHAEL M THROPE, NABIL A COCUPANT UNKNOWN, PARISH, STEPHEN M
28 GAMERZ PARADISE KODURU, RAMAKRISHNA S 29 LUK, WING K 32 SALAMONE, JOHN R 33 SILBERMAN, MARK L 36 KROOKS, BERNARD A 39 GINSBERG, ROBERT D 40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
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GINSBERG, ROBERT D GINSBERG, ROBERT D GINSBERG, ROBERT D GILMAN, DAVID GILMAN, DAVID THROPE, MICHAEL M THROPE, MICHAEL M KUNG, DAVID S HAGE, NABIL A GOCCUPANT UNKNOWN, GODE DELANDRI, CARLA R MEYER, DOUGLAS L MALTIEL, PHILIP F SCHACTER, STEVEN J SCHACTER, STEVEN J SCHACTER, STEVEN J SCHACTER, STEVEN J AND SCHACTE
40 SCHACTER, STEVEN J 44 SALTIEL, PHILIP F 48 BURACK, PETER D 50 CROSS, JOHN T 53 ESCOM ESSENTIAL LLC GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
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GILMAN, DAVID 54 WORK, ALAN J 56 THROPE, MICHAEL M 57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
WORK, ALAN J THROPE, MICHAEL M KUNG, DAVID S HAGE, NABIL A CCUPANT UNKNOWN, DELANDRI, CARLA R MEYER, DOUGLAS L PARISH, STEPHEN M
THROPE, MICHAEL M LEVI, MAURIZIO KUNG, DAVID S HAGE, NABIL A CCUPANT UNKNOWN, DELANDRI, CARLA R MEYER, DOUGLAS L PARISH, STEPHEN M
57 LEVI, MAURIZIO 60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
60 KUNG, DAVID S 64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
64 PLAEHN, CONNIE J 67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
67 HAGE, NABIL A 68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
68 OCCUPANT UNKNOWN, 69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
69 DELANDRI, CARLA R 72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
72 MEYER, DOUGLAS L 73 PARISH, STEPHEN M
73 PARISH, STEPHEN M
75 GUILLARO, PAUL F
76 MEYER, BRUCE S
77 TARATUNIO, GARY S
79 NISH, JAMES B
80 CARDONA, JOHN C
84 HSIA, ALAN A
85 OCCUPANT UNKNOWN,
86 ELTRICH, MARTIN

Target Street Cross Street Source

✓ - EDR Digital Archive

RANDOM FARMS DR 2005 (Cont'd)



Target Street Cross Street Source

- EDR Digital Archive

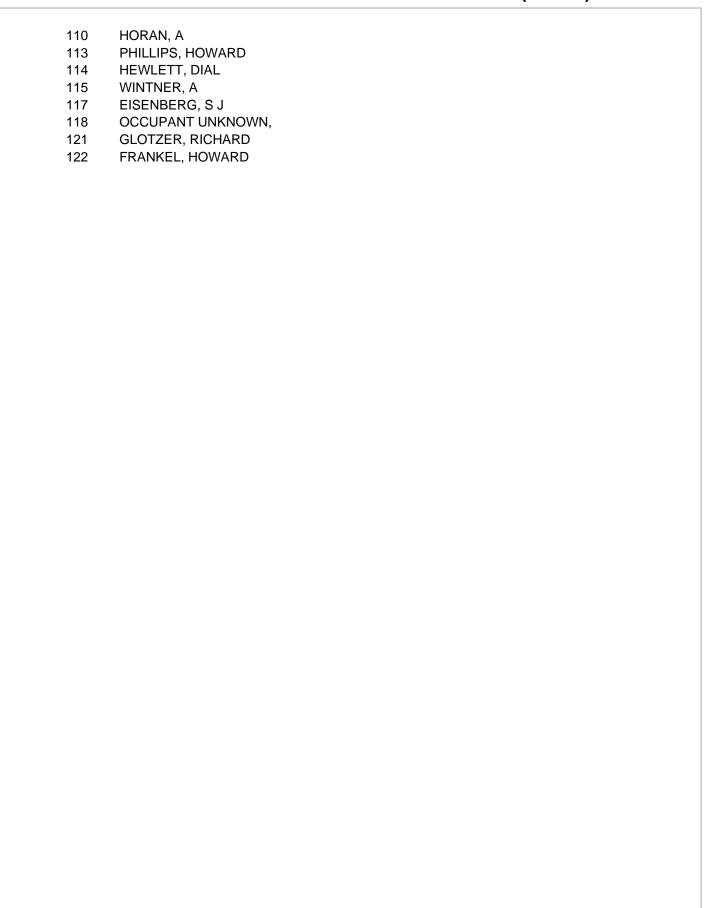
RANDOM FARMS DR 2000

_	CLIADANI MADIZ	
2	SHABANI, MARK	
6	COLTUN, CARY	
7	EISENSTEIN, IRA	
10	,	
11	,	
14	,	
18		
40	WITLIN, SHARYN	
19		
23	,	
24		
25	•	
28	•	
29	•	
32		
33 36		
39		
40	·	
44	•	
48	•	
40	BURACK, PETER	
	TAYLOR, JOANNA	
50	•	
53		
54		
56	·	
57		
64	·	
67	•	
68		
69	DELANDRI, CARLA	
72	MEYER, DOUGLAS L	
73	PARISH, STEPHEN	
75	GUILLARO, LORI	
76	CHILTERN, STEPHEN	
77	OCCUPANT UNKNOWN,	
79	NISH, JAMES	
80	GORDON, OFRA	
84	HSIA, ALAN	
85	-	
86	WEISS, ALAN J	
88	•	
90		
92		
94	•	
97	•	
98		
10	-	
10	6 BURTON, MICHAEL	

Target Street Cross Street Source

→ EDR Digital Archive

RANDOM FARMS DR 2000 (Cont'd)



Target Street Cross Street Source

→ EDR Digital Archive

RANDOM FARMS DR 1992

6	PARAMOUNT RECONSTRUCTION
11	LONDON, STUART
14	MARENTIS, C & S
18	ADDEO, JOHN A
28	GOLOVE, PHILIP J
29	LUK, W K
32	SALAMONE, JOHN R
33	SILBERMAN, MARK & LENA
36	ROSENFELD, MICHAEL D
39	GINSBERG, ROBERT
54	WORK, ALAN
57	KLIMBERG, RICHARD
67	VAN WART, DONALD & LINDA
68	STEINBERG, BARRY & BETH
73	MANN, JOHN & LISA
77	TARATUNIO, GARY & ALISON
79	GOLDSBERRY, JOHN
80	LITMAN, DAVID J
84	HSIA, ALAN
85	CHUN, HOO G
	CHUN, JENNIFER Y
86	WEISS, ALAN J
88	SCHIAVONE, JACK
90	DUNN, CHARLES & BARBARA
94	SWIRE, ROBERT E
106	MARTINEAU, DANIEL & AMY
110	LEE, ALOYSIUS T
115	ROSS, BERNARD & ROSIE
121	KAIM, LORETTA
	KAIM, PETER B
122	FRANKEL, HOWARD
	·

200 Dell Avenue Saw Mill River Road and Random Farms Dr Chappaqua, NY 10514

Inquiry Number: 6440485.3

April 08, 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

04/08/21

Site Name: Client Name:

200 Dell Avenue TRC Environmental Consultants
Saw Mill River Road and Rand 1430 Broadway
Chappaqua, NY 10514 New York, NY 10018
EDR Inquiry # 6440485.3 Contact: Carla Stout



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants 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 # 0E41-48AF-8395

PO # NA **Proiect** 431302

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 #: 0E41-48AF-8395

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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200 Dell Avenue Saw Mill River Road and Random Farms Dr Chappaqua, NY 10514

Inquiry Number: 6440485.4

April 07, 2021

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

04/07/21

Site Name: Client Name:

200 Dell Avenue Saw Mill River Road and Rand

Chappaqua, NY 10514 EDR Inquiry # 6440485.4 TRC Environmental Consultants
1430 Broadway

New York, NY 10018 Contact: Carla Stout



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	
P.O.#	NA	Latitude:	41.211938 41° 12' 43" North
Project:	431302	Longitude:	-73.780059 -73° 46' 48" West
-		UTM Zone:	Zone 18 North
		UTM X Meters:	602270.59
		UTM Y Meters:	4563002.02
		Elevation:	278.97' above sea level
Mans Provid	led:		

Maps Provided:

2013 1892 1979 1967 1955 1943 1936 1902 1893

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Ossining 2013 7.5-minute, 24000

1979 Source Sheets



Ossining 1979 7.5-minute, 24000 Aerial Photo Revised 1977

1967 Source Sheets



Ossining 1967 7.5-minute, 24000 Aerial Photo Revised 1965

1955 Source Sheets



Ossining 1955 7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1943 Source Sheets



Ossining 1943 7.5-minute, 25000 Aerial Photo Revised 1936

1936 Source Sheets



Ossining 1936 7.5-minute, 24000

1902 Source Sheets



Tarrytown 1902 15-minute, 62500

1893 Source Sheets



Tarrytown 1893 15-minute, 62500

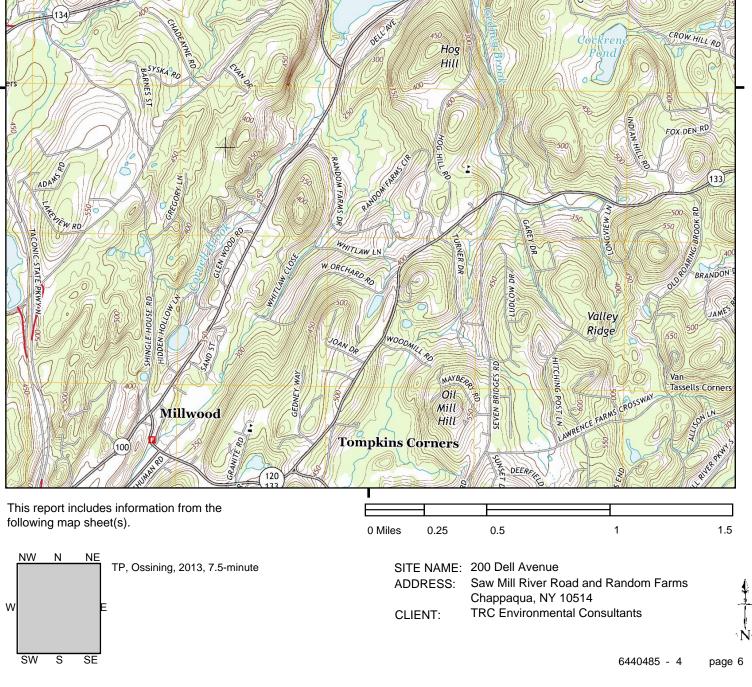
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1892 Source Sheets



Tarrytown 1892 15-minute, 62500



TP, Ossining, 1955, 7.5-minute

SITE NAME: 200 Dell Avenue

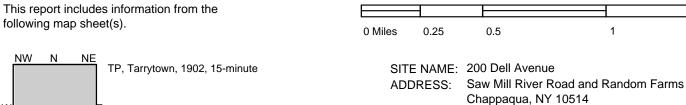
ADDRESS: Saw Mill River Road and Random Farms
Chappaqua, NY 10514

CLIENT: TRC Environmental Consultants

W S SE

6440485 - 4 page 9

TP, Ossining, 1936, 7.5-minute SITE NAME: 200 Dell Avenue Saw Mill River Road and Random Farms ADDRESS: Chappaqua, NY 10514 TRC Environmental Consultants CLIENT: 6440485 - 4 page 11



CLIENT: TRC Environmental Consultants

1.5

NW N NE TP, Tarrytown, 1893, 15-minute
W

following map sheet(s).

0 Miles 0.25 0.5 1 1.5

SITE NAME: 200 Dell Avenue

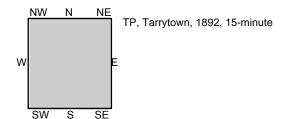
ADDRESS: Saw Mill River Road and Random Farms

Chappaqua, NY 10514

CLIENT: TRC Environmental Consultants



This report includes information from the following map sheet(s).



0 Miles 0.25 0.5 1 1.5

SITE NAME: 200 Dell Avenue

ADDRESS: Saw Mill River Road and Random Farms

Chappaqua, NY 10514

CLIENT: TRC Environmental Consultants

200 Dell Avenue

Saw Mill River Road and Random Farms Dr Chappaqua, NY 10514

Inquiry Number: 6440485.8

April 07, 2021

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

04/07/21

Site Name: Client Name:

200 Dell Avenue TRC Environmental Consultants

Saw Mill River Road and Rand Chappaqua, NY 10514 EDR Inquiry # 6440485.8 1430 Broadway New York, NY 10018 Contact: Carla Stout



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>	Source
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
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1989	1"=500'	Flight Date: April 20, 1989	NYDOT
1985	1"=500'	Flight Date: March 16, 1985	USDA
1974	1"=500'	Flight Date: October 24, 1974	USDA
1964	1"=500'	Flight Date: March 23, 1964	USGS
1961	1"=500'	Flight Date: November 22, 1961	EDR Proprietary Aerial Viewpoint
1958	1"=500'	Flight Date: August 05, 1958	USGS
1953	1"=500'	Flight Date: April 15, 1953	USGS
1949	1"=500'	Flight Date: February 04, 1949	USGS
1941	1"=500'	Flight Date: October 20, 1941	USGS

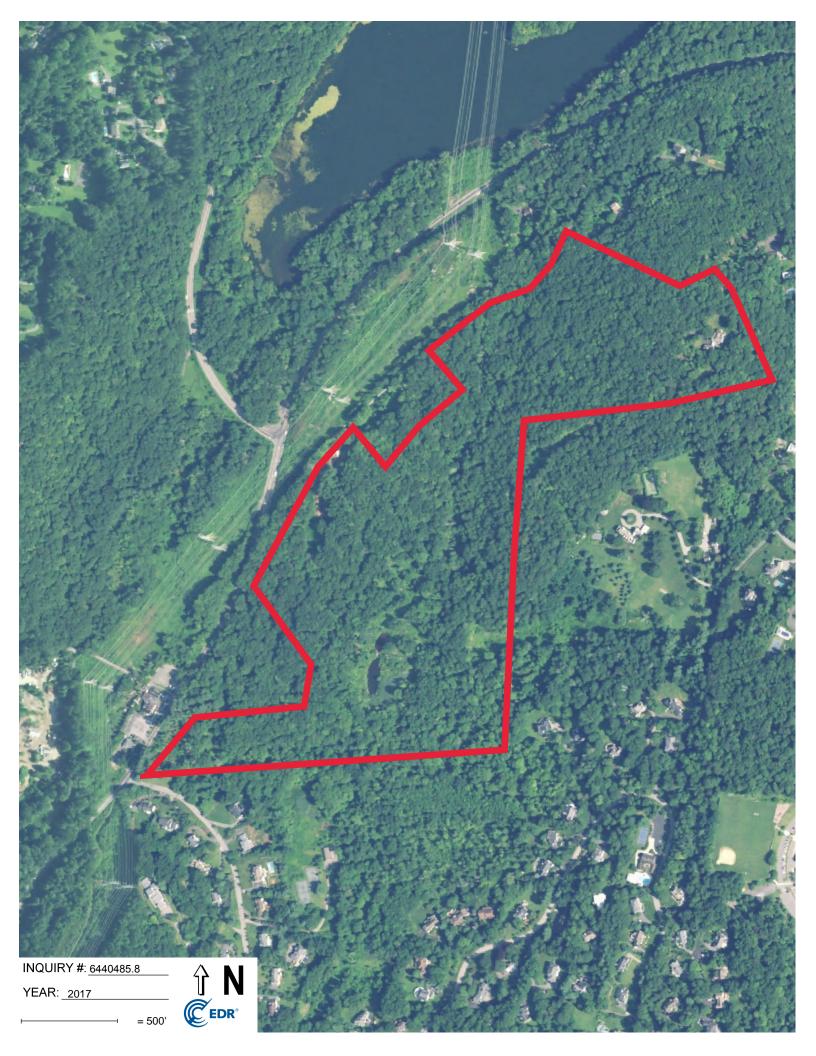
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

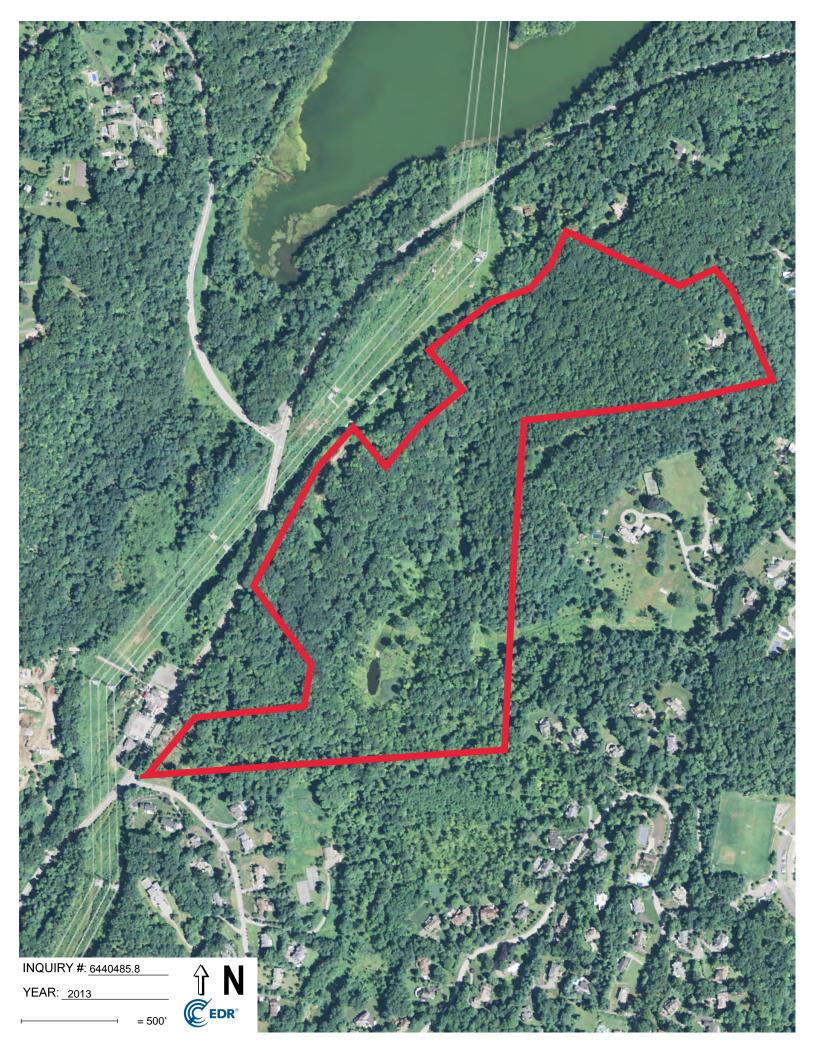
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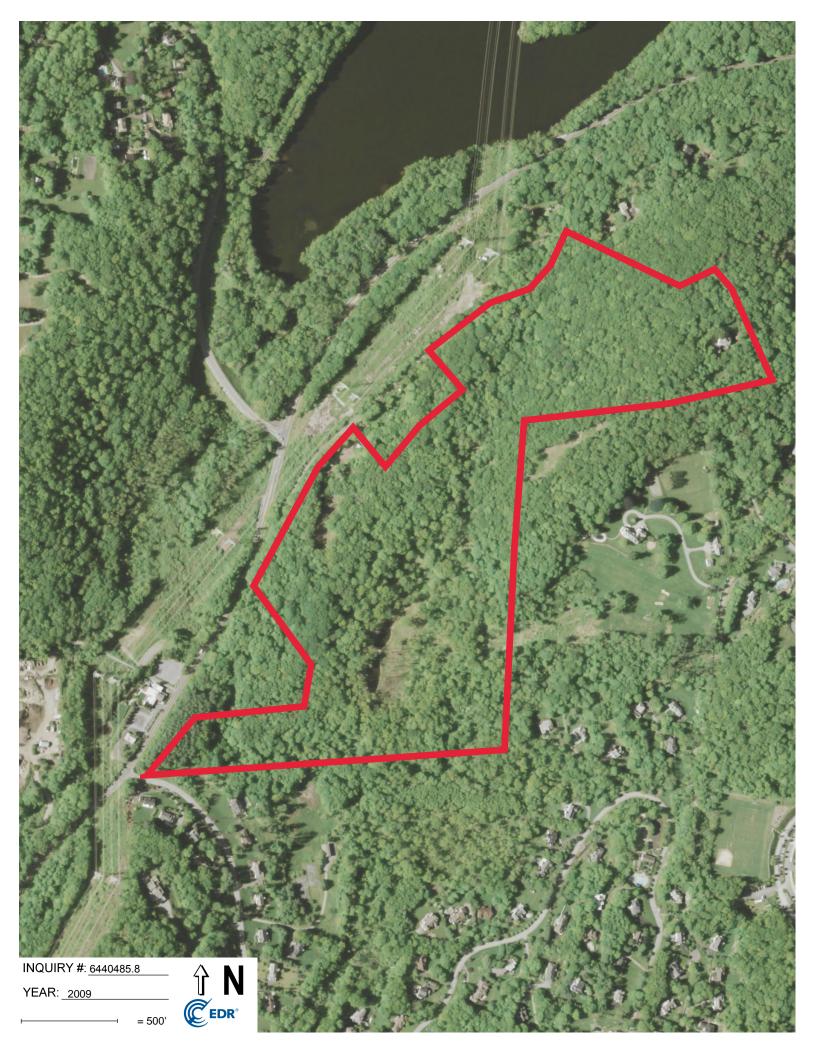
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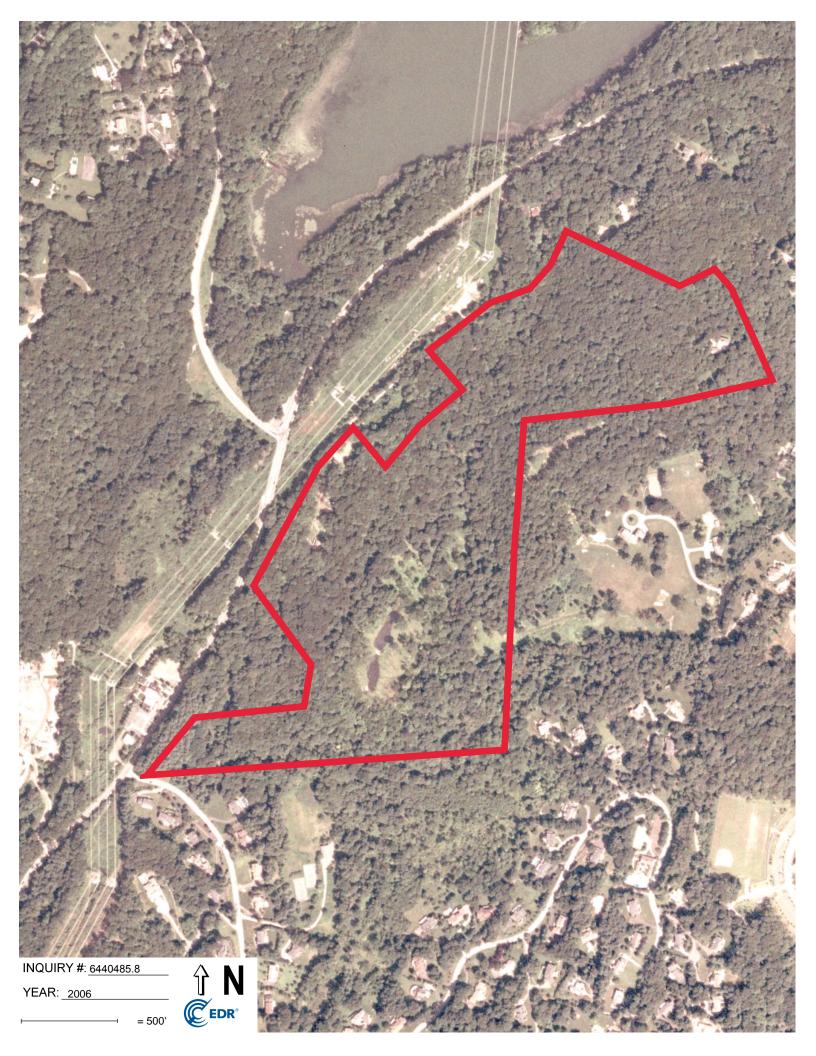
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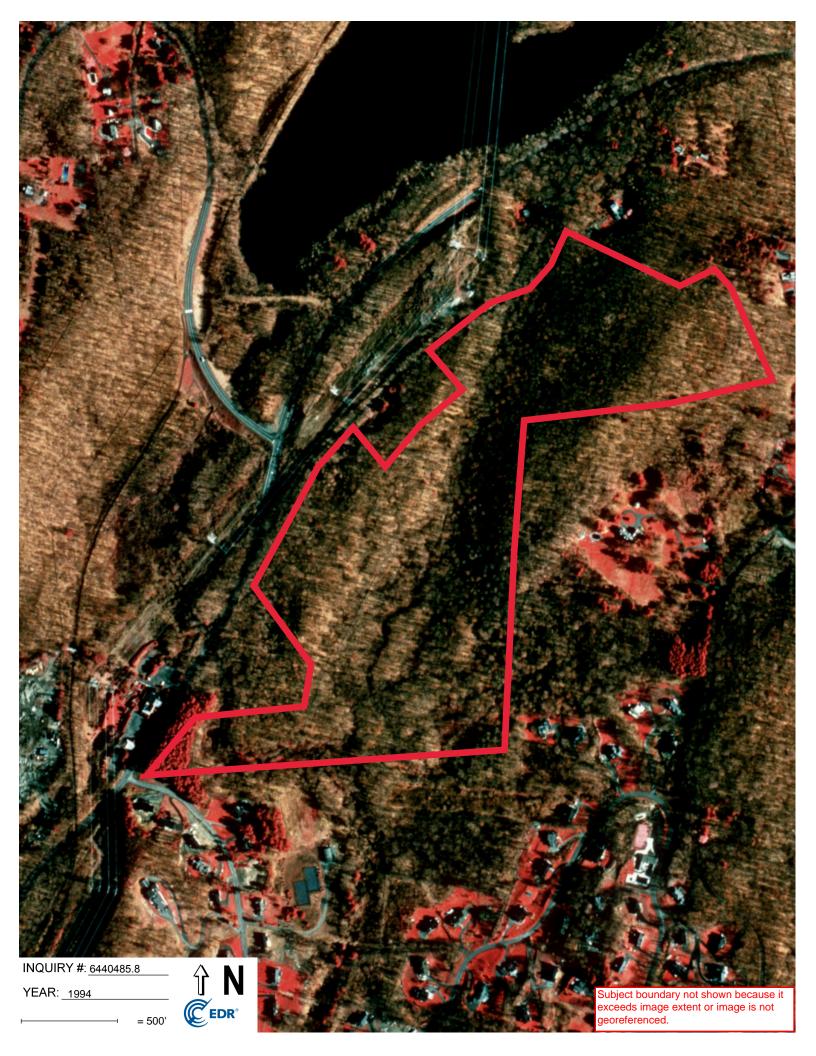
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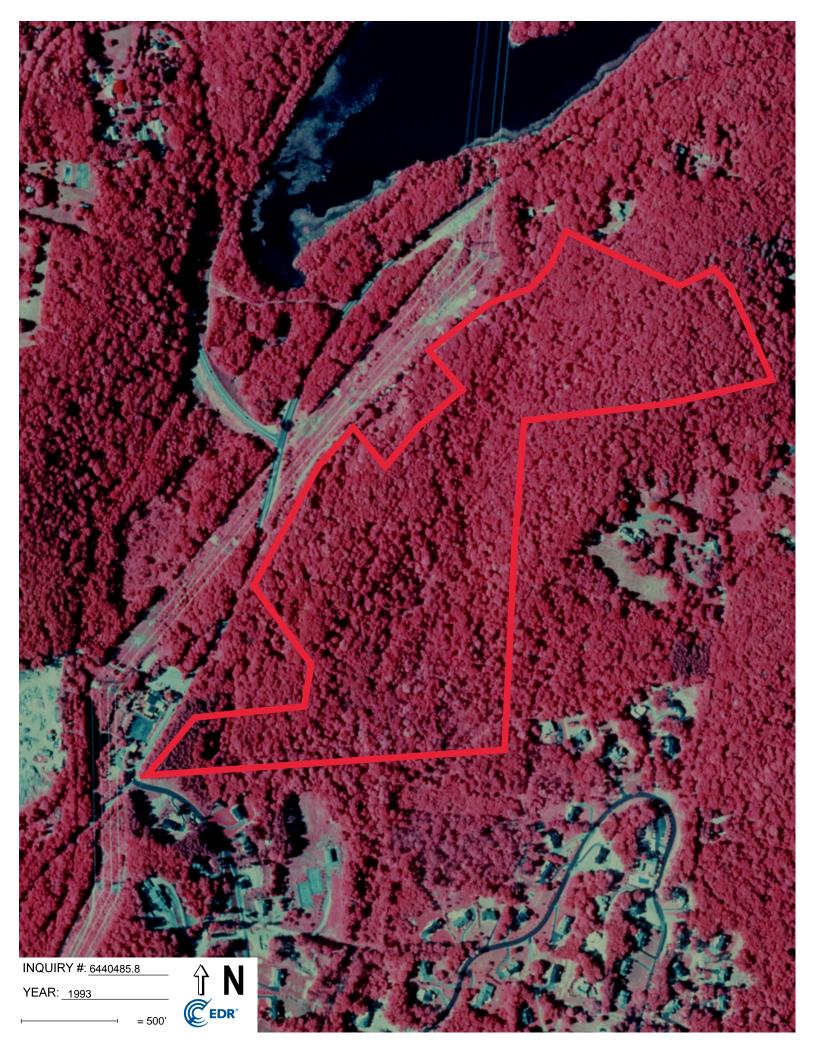


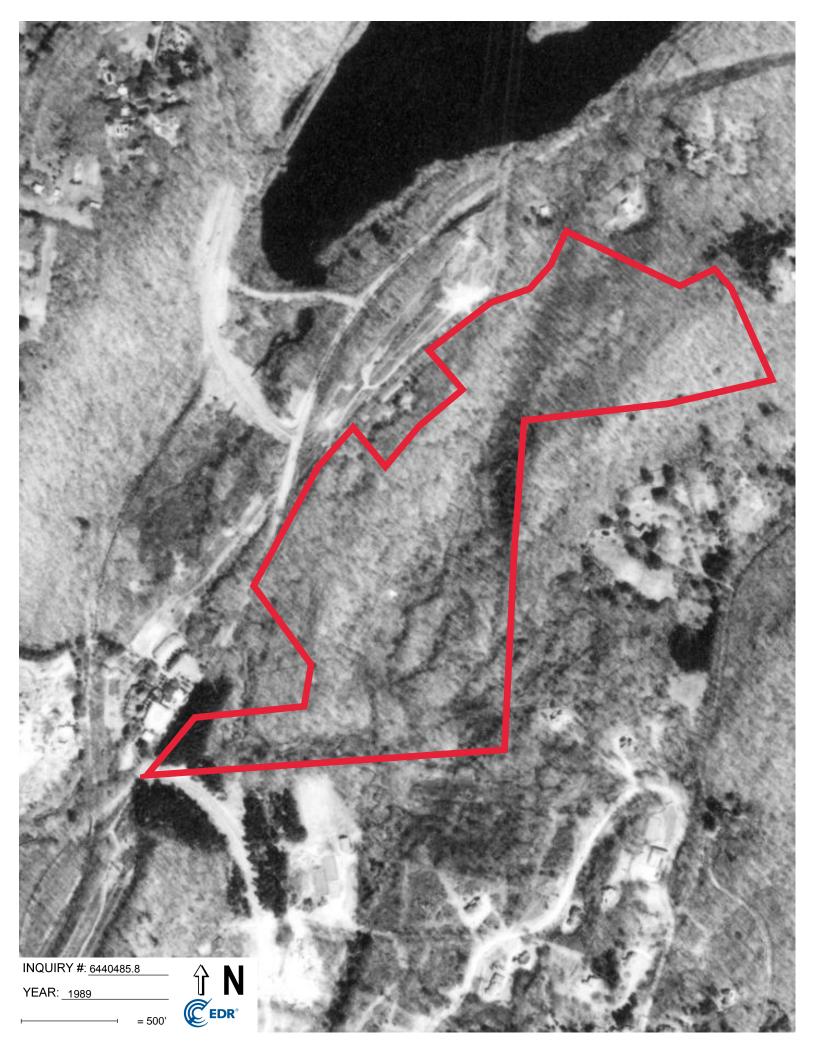




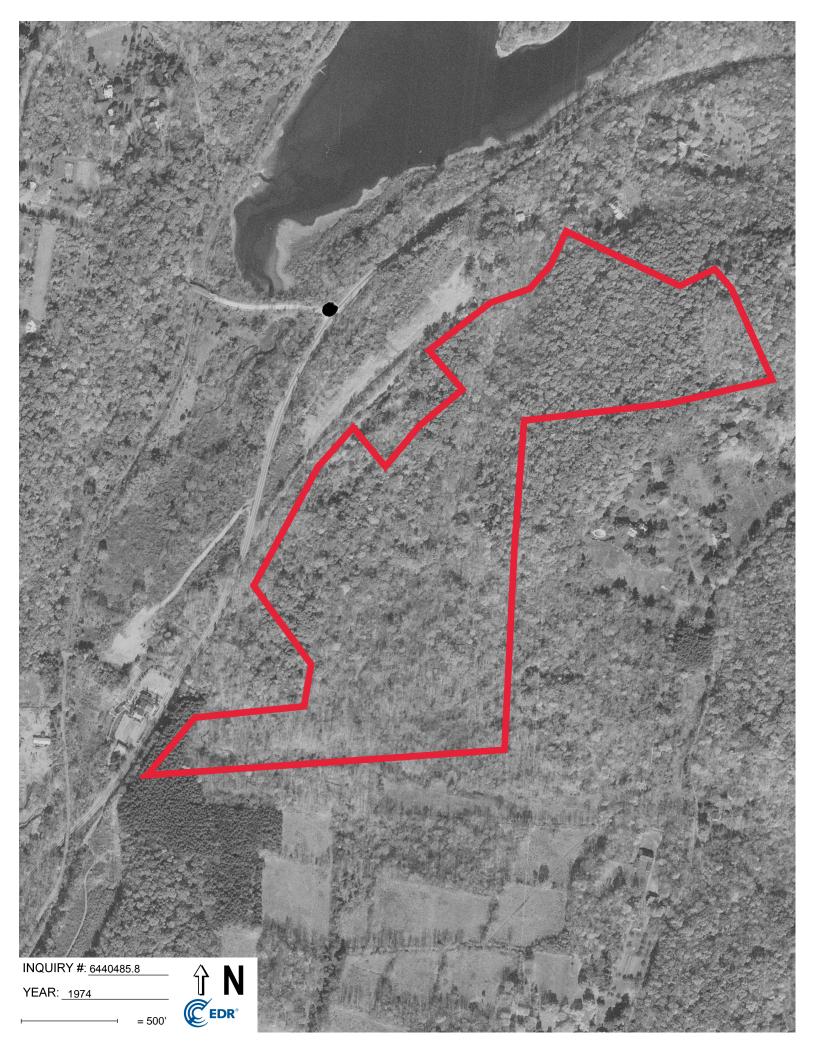


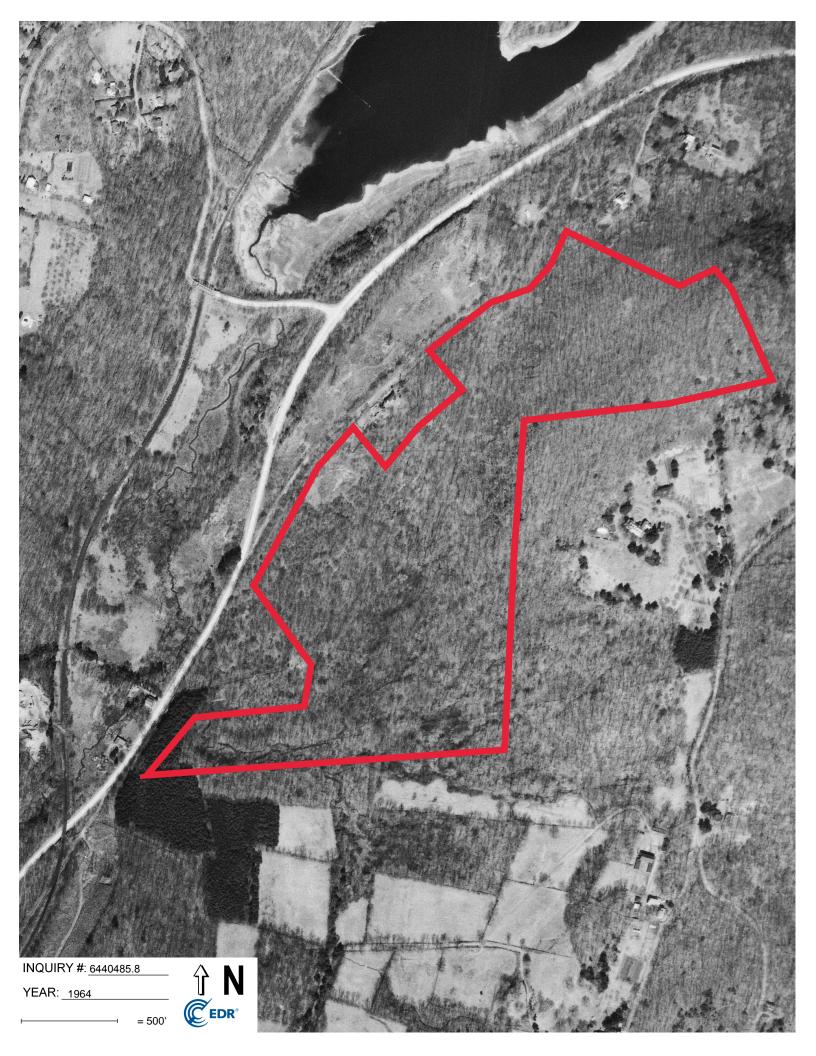


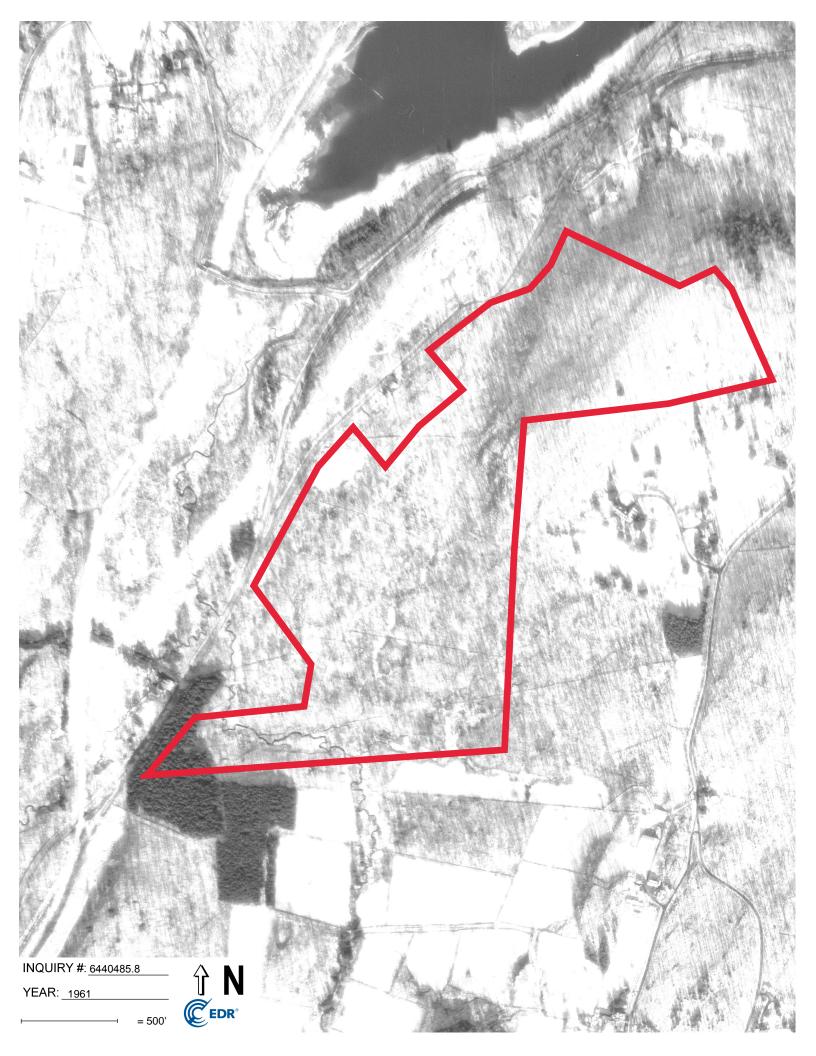


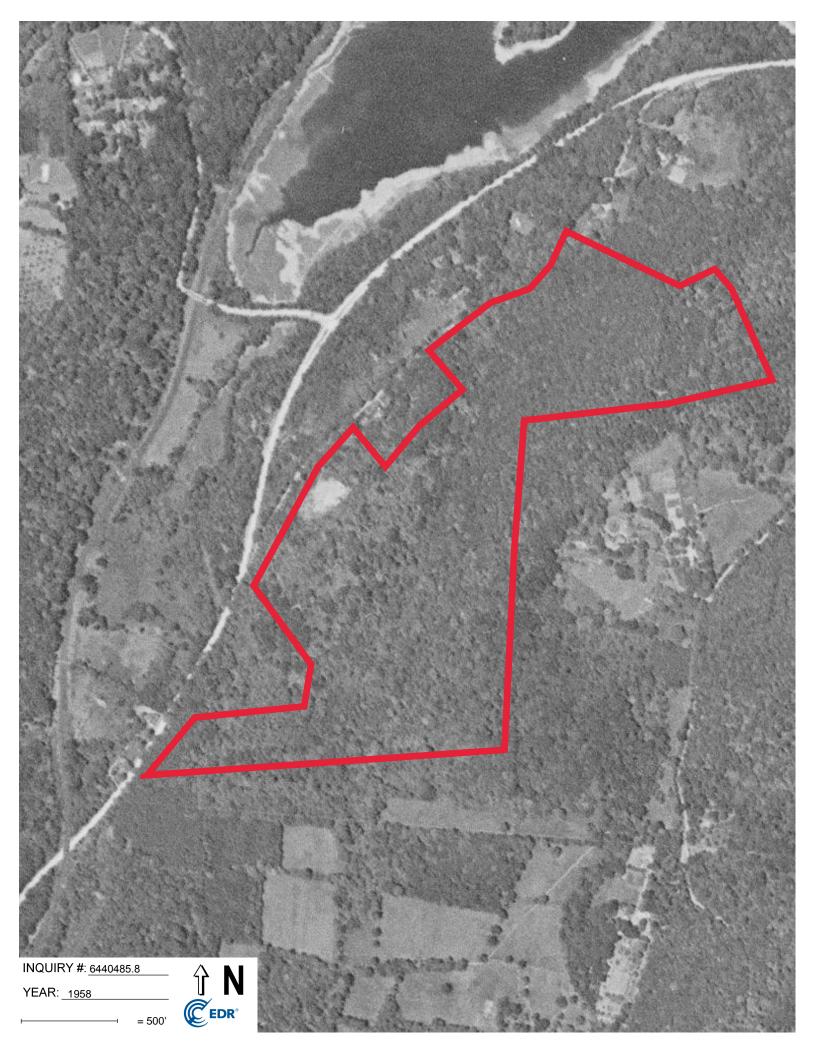














From: North Castle NY via North Castle NY

To: TRCNYFOIL

Subject: [EXTERNAL] Form submission from: FOIL Online Request Form

Date: Friday, November 11, 2022 11:22:09 AM

This is an **EXTERNAL** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Your request has been received. You will receive a response within 20 business days.

Submitted on Friday, November 11, 2022 - 11:22am

Submitted by user: Anonymous

Submitted values are:

I hereby apply to inspect the following records under the provisions of the Freedom of Information Law: For the property located at 200 Dell Avenue in Chappaqua, NY, Parcel Numbers 70.15-1-2 and 70.11-1-16, the status and description of any reported petroleum spills or tanks, copies of any record of decision regarding investigation of clean up of site; notification of the lead agency that is primarily responsible for investigating the cleaning up of the site; notification of any legal action involving the site, and detailed reports, monitoring data, regulatory non-compliance documents and/or studies regarding any pollution problems at the site, and how I may obtain copies of them.

Name: Allison Rexroat Date: November 11, 2022

Representing: TRC Engineers, Inc. Mailing Address: 1430 Broadway

Telephone: 6465997950

Email Address: trcnyfoil@trccompanies.com

From: New York DEC FOIL Center

To: TRCNYFOIL

 Subject:
 [EXTERNAL] FOIL Request :: W108927-111122

 Date:
 Friday, November 11, 2022 11:31:37 AM

This is an **EXTERNAL** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Dear Due Diligence Department:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 11/11/2022 and given the reference number FOIL #W108927-111122 for tracking purposes. You may expect the Department's response to your request no later than 12/12/2022.

Record Requested: For the property located at 200 Dell Avenue in Chappaqua, NY, Parcel Numbers 70.15-1-2 and 70.11-1-16, the status and description of any reported petroleum spills or tanks, copies of any record of decision regarding investigation of clean up of site; notification of the lead agency that is primarily responsible for investigating the cleaning up of the site; notification of any legal action involving the site, and detailed reports, monitoring data, regulatory non-compliance documents and/or studies regarding any pollution problems at the site, and how I may obtain copies of them

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Click here to login to the FOIL Center.

New York State Department of Environmental Conservation, Record Access Office

Track the issue status and respond at:

https://newyorkdec.govga.us/WEBAPP// rs/RequestEdit.aspx?rid=108927

From: noreply@its.ny.gov
To: TRCNYFOIL

Subject: [EXTERNAL] FOIL Request Confirmation from Open FOIL NY

Date: Friday, November 11, 2022 11:35:21 AM

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ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Thank you for submitting your FOIL request through Open FOIL NY.

Here is your Open FOIL NY confirmation information for future reference:

REXROAT_DOH_20221111113510230

INFORMATION SUBMITTED:

Records Requested From	Department of Health
Short Title	200 Dell Avenue in Chappaqua, NY, Parcel
	Numbers 70.15-1-2 and 70.11-1-16
Description	For the property located at 200 Dell Avenue in
	Chappaqua, NY, Parcel Numbers 70.15-1-2 and
	70.11-1-16, the status and description of any
	reported petroleum spills or tanks, copies of any
	record of decision regarding investigation of clean
	up of site; notification of the lead agency that is
	primarily responsible for investigating the cleaning
	up of the site; notification of any legal action
	involving the site, and detailed reports, monitoring
	data, regulatory non-compliance documents
	and/or studies regarding any pollution problems at
	the site, and how I may obtain copies of them.
Uploaded Files	
FOIL Response Format	Email
If fees apply, please contact me if costs will be	\$0
greater than	

Your FOIL request has been forwarded to the organization(s) you selected, and the respective Records Access Officer will contact you directly for further processing of your request. Please allow up to five business days for such

communication(s). For your convenience, here is additional contact information:

Department of Health Corning Tower Room 2364 Albany, NY 12237-0044



U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

Search Criteria:

Street Address: 200 Dell Avenue City, State: Chappaqua, NY

Query executed on: 11/11/2022 11:51 AM **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

Freedom of Information Law

The Westchester County administration is committed to <u>running a transparent government</u>. As part of that, it complies with the New York State Freedom of Information Law (FOIL). In addition, many county records, including those relating to <u>county</u> contracts, are available online.

FOIL provides the public with the right to access certain government records. The New York State Legislature clearly noted the purpose of FOIL, as specified in the New York State Public Officers Law §84:

The legislature hereby finds that a free society is maintained when government is responsive and responsible to the public, and when the public is aware of governmental actions. The more open a government is with its citizenry, the greater the understanding and participation of the public in government.

FOIL requires governments to accept FOIL requests for records submitted in the form of electronic mail and to respond by electronic mail to the extent practicable.

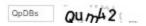
If you wish to make a FOIL request for documents by e-mail, enter at least the required information, as indicated by the field names in bold text and then select from the drop down menu the appropriate county department to which you wish to direct your FOIL request. If you have documents to send to the department, wait until the department contacts you to coordinate sending any further information.

Name	Allison Rexroat	
E-mail Address	tronyfoil@trocompanies.con	
Confirm e-mail address	trcnyfoil@trccompanies.con	
Street Address	1430 Broadway	
City	New York City	
State	NY	
ZIP	10018	
Comments	For the property located at 200 Dell Avenue in Chappaqua, NY (at the intersection of Saw Mill River Road and Dell Avenue, Parcel No. 70.15-1-2), the status and description	î
	of any reported petroleum spills or tanks, copies of any record of decision regarding investigation of clean up of site; notification of the lead agency that is	V

From the drop-down menu, select the department to which you wish to send your FOIL request:

Department List	Public Works	~

Enter the verification code in the field below in order to submit the form. If you cannot read the code, click the circle of arrows to retrieve a different one.



From: <u>Town of Yorktown New York</u>

To: <u>TRCNYFOIL</u>

Subject: [EXTERNAL] Form submission from: Application for Public Access to Records

Date: Friday, November 11, 2022 12:29:48 PM

This is an **EXTERNAL** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Thank you. Your submission has been received An acknowledgement of your request will be sent to you within five (5) days.

Submitted on Friday, November 11, 2022 - 12:29pm

Form: Application for Public Access to Records

CONTACT INFORMATION

Name: Allison Rexroat

Company: TRC Engineers, Inc Address: 1430 Broadway City: New York City

State: NY Zip: 10018

Phone: 6465997950

Email: trcnyfoil@trccompanies.com

RECORDS REQUEST

The document(s) are in the following Department(s):

- Engineering
- Planning

Property Tax ID (if known): 70.15-1-2 and 70.11-1-16 Property Address: 200 Dell Avenue, Chappaqua, NY I hereby apply to inspect/obtain the following record(s):

For the property located at 200 Dell Avenue in Chappaqua, NY, Parcel Numbers 70.15-1-2 and 70.11-1-16, the status and description of any reported petroleum spills or tanks, copies of any record of decision regarding investigation of clean up of site; notification of the lead agency that is primarily responsible for investigating the cleaning up of the site; notification of any legal action involving the site, and detailed reports, monitoring data, regulatory non-compliance documents and/or studies regarding any pollution problems at the site, and how I may obtain copies of them.

CERTIFICATION

Signature: Allison Rexroat



Appendix D: Other Reference Information

Town of Yorktown, NY OFFICIAL ZONING MAP

Additional VILLAS ON
THE LAKE Road Names
CLUB HOUSE VIEW (2)
COUNTRY PL (6)
LAKE RIDGE COVE (1)
LEISURE WAY (5)
OFF SHORE DRIVE (3)
SUNFISH LANDING (1)
TENNIS COURT LA. (4)
WATERFRONT VIEW (2)

BEVERLY
ST

OLD FARM
LA

REN CHA

Zoning Districts

R1-200 One-Family Residential

R1-160 One-Family Residential

R1-80 One-Family Residential

R1-40 One-Family Residential

R1-20 One-Family Residential

R1-10 One-Family Residential

R-2 Two-Family Residential

R-3 Multifamily Residential

Age-Oriented Community

RSP-2 Senior Citizens District

Age-Oriented Geriatric Community

CRC Commercial Regional Center

C-1 Commercial Shopping Center

C-2 Commercial Hamlet Center

C-2R Commercial Hamlet Center

CR Commercial Recreation

C-3 Commercial Limited

Commercial General

CC Country Commercial

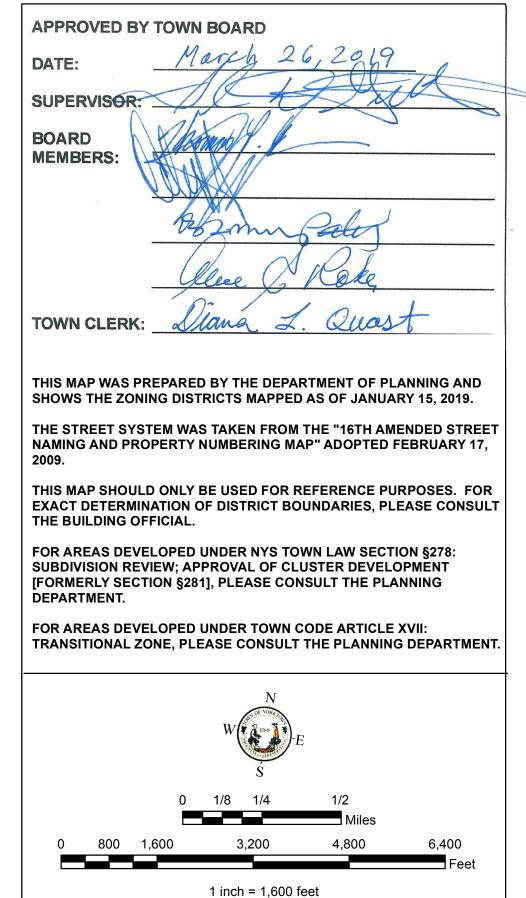
OB Research Laboratory and Office

O Office

I-1 Light Industrial Park

I-2 Planned Light Industry

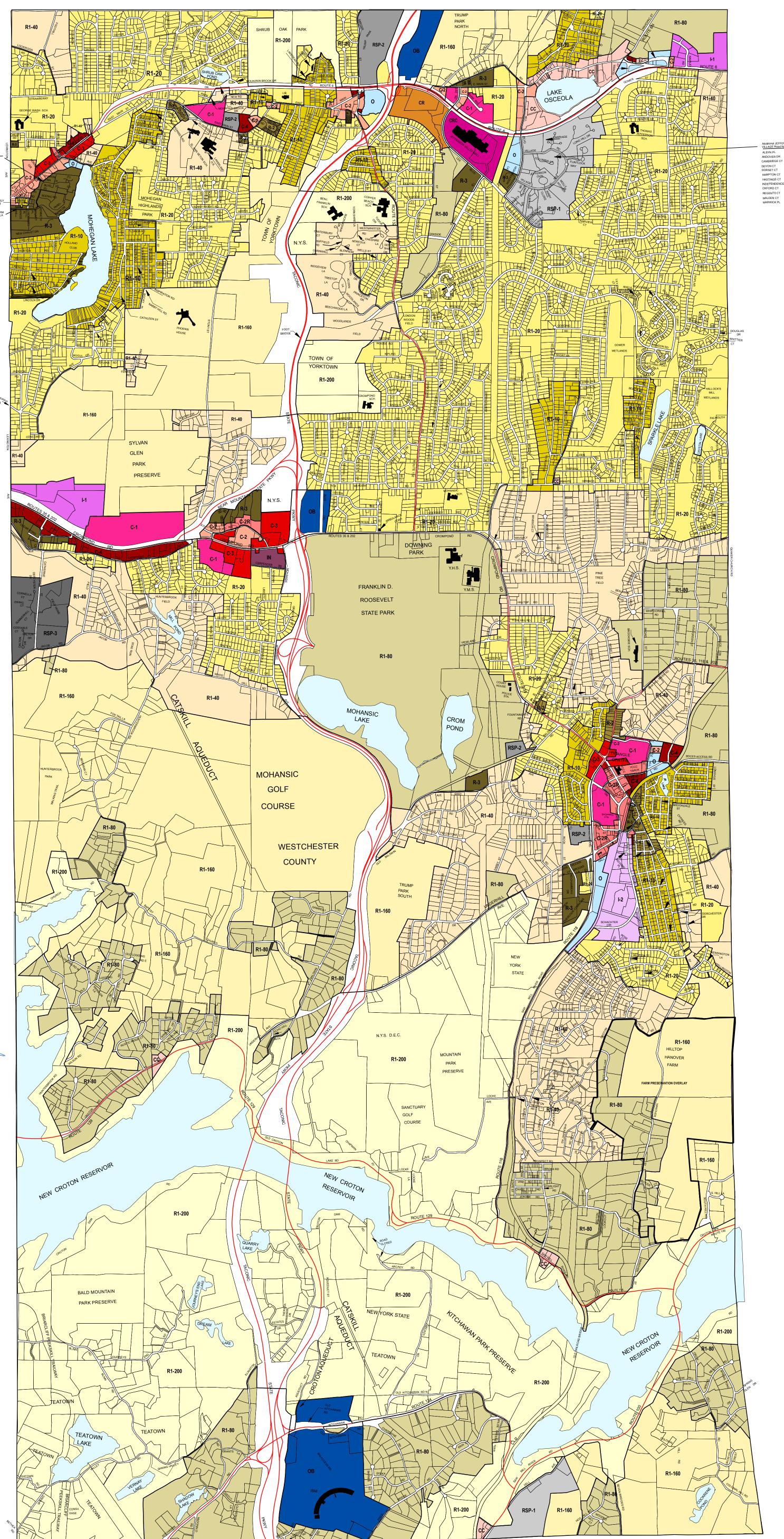
IN Planned Interchange



TOWN OF YORKTOWN
363 Underhill Avenue, Yorktown Heights, NY 10598

Phone: (914) 962-5722, Website: www.yorktownny.org

F:\ArcGIS\Projects\Zoning Map\OfficialZoningMap-RevNov2018.mxd



From: info@tankremovalservices.com, To: mattshouses@aol.com, Subject: RE: Oil Tank Removals Date: Wed, Jun 16, 2021 9:27 am	
Matt,	
When we complete the job, you need to schedule a final inspection	with Yorktown. You can contact the building dept for that at 914-962-5722 x233.
We'll see you next Friday. Like Michelle said, our crew will be arr	iving between 8-9AM.
Regards, Robin DiNapoli	Ispedia Done Wed July 7
Envirostar Innovation Corp. 50 Fields Lane	Soils regard back
Brewster, NY 10509	Tire.
From: mattshouses@aol.com <mattshouses@aol.com> Sent: Monday, June 14, 2021 5:57 PM To: info@tankremovalservices.com Subject: Re: Oil Tank Removals</mattshouses@aol.com>	See July 22 Eman cetache
Hey Robin,	
Thats good with me. Gate is chained but not locked so you can drive right	in. I wouldn't mind stopping by. Do you have an approximate ETA?
Thanks,	
Matt	
Significant Homes LLC	

199 Elm Street

New Canaan, CT 06840

(T) 203.966.5700 I (F) 203.966.5703

www.significanthomesllc.com

http://www.houzz.com/pro/mattshouses

----Original Message-----

From: info@tankremovalservices.com

To: mattshouses@aol.com

Sent: Mon, Jun 14, 2021 12:28 pm

Subject: Oil Tank Removals

Hi Matt,

From: info@tankremovalservices.com,

To: mattshouses@aol.com,

Cc: building@yorktownny.org, jlandi@yorktownny.org,

Subject: Permit # 2021-0511-PL Date: Thu, Jul 22, 2021 10:28 am

Attachments: Matthews Closure to Yorktown.pdf (3934K).

Matt,

Attached you will find a copy of the Closure Report that is being sent to the Building Dept., please keep a copy for your records. I suggest that you follow up with the Building Dept. to make sure nothing further is needed on your end.

The Building Dept. has been copied on this email as well.

Regards,

Michelle Rezza



50 Fields Lane Browster, SY 10509 845-278-9555 888-PULLTAIK Fax 845-279-0196 WWW.tankremovasservices.com



Fmail info@tankremovaltanices co





50 Fields Lane Brewster, NY 10509 845-279-9555

888-PULLTANK 866-778-5552 Fax: 845-279-0196

Email: info@tankremovalservices.com

July 22, 2021

Town of Yorktown Building Department 363 Underhill Ave Yorktown, NY 10598

Re:

Permit # 2021-0511-PL

Dell Ave.

Yorktown, NY 10598

To Whom It May Concern:

On June 25, 2021, Envirostar Innovation Corp. removed (2) 275-gallon AST and removed (1) 550-gallon AST from the property, at the above-referenced location.

Envirostar cut man way into the top of the tanks, disposed of the remaining liquids and tank bottoms, and hand cleaned inside tank walls. The tanks were removed from the property and inspected for holes. No holes were found in the tanks. A soil sample was drawn from the site. The tanks were disposed of.

Enclosed, please find copies of the following documents:

- 1) Soil Sample Results
- 2) Liquid Disposal Manifest
- 3) Tank Disposal Receipt
- 4) Copy of Permit

At this time, we ask that the permit be closed. If you have any questions, please do not hesitate to contact us at 845-279-9555.

Regards.

Michelle Rezza

Envirostar Innovation Corp

Cc: Matthews



Wednesday, July 07, 2021

Attn: Greg DiNapoli EnviroStar Innovation 50 Fields Lane Brewster NY 10509

Project ID: MATTHEWS DELL AVE YORKTOWN NY

SDG ID: GCI63728 Sample ID#s: CI63728

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618

MA Lab Registration #M-CT007 ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63

UT Lab Registration #CT00007 VT Lab Registration #VT11301







Sample Id Cross Reference

July 07, 2021

Project ID:

SDG I.D.: GCI63728

Project ID:	MATTHEWS DELL AVE YORKTOWN NY	3DG 1.D.: GCI63728
Client Id BASE COM	MP Lab Id Cl63728	Matrix SOIL



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



Time

12:00

13:57

Analysis Report

July 07, 2021

FOR:

Attn: Greg DiNapoli EnviroStar Innovation

50 Fields Lane Brewster NY 10509

Sample Information

Matrix:

SOIL

Location Code:

ENVIROS

Rush Request: P.O.#:

Standard

Received by: В

Custody Information

Analyzed by:

Collected by:

see "By" below

CHIP

aboratory Data

SDG ID: GCI63728

Phoenix ID: Cl63728

Date

06/25/21

06/28/21

Project ID:

MATTHEWS DELL AVE YORKTOWN NY

Client ID: BASE COMP

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
Percent Solid	90		%		06/28/21	AR	SW846-%Solid
Soil Extraction for SVOA PAH	Completed				06/28/21		SW3546
Volatiles- STARS/CP-51	I						
1,2,4-Trimethylbenzene	ND ND	1.2	ug/Kg	1	07/02/21	JLI	CHIOCOCO
1,3,5-Trimethylbenzene	ND	1.2	ug/Kg	1	07/02/21	(100 mm)	SW8260C
Benzene	ND	2.3	ug/Kg	1	07/02/21	JLI	SW8260C
Ethylbenzene	ND	2.3	ug/Kg	1	07/02/21	JLI	SW8260C
Isopropylbenzene	ND	1.2	ug/Kg	1		JLI	SW8260C
m&p-Xylene	ND	2.3	ug/Kg	1	07/02/21	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.2	ug/Kg	1	07/02/21	JLI	SW8260C
Naphthalene	ND	1.2	ug/Kg	1	07/02/21 07/02/21	JLI	SW8260C
n-Butylbenzene	ND	1.2	ug/Kg	1		JLI	SW8260C
n-Propylbenzene	ND	1.2	ug/Kg	1	07/02/21 07/02/21	JLI	SW8260C
o-Xylene	ND	2.3	ug/Kg	1	07/02/21	JLI	SW8260C
p-Isopropyltoluene	ND	1.2	ug/Kg	1	07/02/21	JLI	SW8260C
sec-Butylbenzene	ND	1.2	ug/Kg	1	Design Not the second	JLI	SW8260C
tert-Butylbenzene	ND	1.2	/·		07/02/21	JLI	SW8260C
Toluene	ND	2.3	ug/Kg	1	07/02/21	JLI	SW8260C
Total Xylenes	ND	2.3	ug/Kg	1	07/02/21	JLI	SW8260C
QA/QC Surrogates	ND	2.5	ug/Kg	1	07/02/21	JLI	SW8260C
% 1,2-Dichlorobenzene-d4	93		%	1	07/00/04		
% Bromofluorobenzene	87		%	1	07/02/21	JLI	70 - 130 %
% Dibromofluoromethane	90		%	1	07/02/21	JLI	70 - 130 %
% Toluene-d8	92		%		07/02/21	JLI	70 - 130 %
	V.L.		70	1	07/02/21	JLI	70 - 130 %

Project ID: MATTHEWS DELL AVE YORKTOWN NY

Client ID: BASE COMP

Phoenix I.D.: CI63728

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
Semivolatiles-STARS	6/CP-51			***************************************			
Acenaphthene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	06/29/21	WB	
Anthracene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
Benz(a)anthracene	ND	250	ug/Kg	1	06/29/21		SW8270D
Benzo(a)pyrene	260	250	ug/Kg	1	06/29/21	WB	SW8270D
Benzo(b)fluoranthene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
Benzo(ghi)perylene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
Benzo(k)fluoranthene	ND	250	ug/Kg	1		WB	SW8270D
Chrysene	270	250	ug/Kg ug/Kg	1	06/29/21	WB	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg		06/29/21	WB	SW8270D
Fluoranthene	320	250		1	06/29/21	WB	SW8270D
Iuorene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
ndeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
Naphthalene	ND		ug/Kg	1	06/29/21	WB	SW8270D
Phenanthrene		250	ug/Kg	1	06/29/21	WB	SW8270D
Pyrene	ND	250	ug/Kg	1	06/29/21	WB	SW8270D
	410	250	ug/Kg	1	06/29/21	WB	SW8270D
QA/QC Surrogates	control to						
% 2-Fluorobiphenyl	81		%	1	06/29/21	WB	30 - 130 %
% Nitrobenzene-d5	82		%	1	06/29/21	WB	30 - 130 %
% Terphenyl-d14	70		%	1	06/29/21	WB	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 07, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc. 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

July 07, 2021

QA/QC Data

SDG I.D.: GCI63728

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 581363 (ug/k	g), QC Sam	ple No: CI63714 (CI63728)	****		-				Limits	Lilling
Polynuclear Aromatic	HC - Soil	,,								
Acenaphthene	ND	230	70							
Acenaphthylene	ND	230	72	88	20.0	89	87	2.3	30 - 130	30
Anthracene	ND	230	68	82	18.7	82	82	0.0	40 - 140	30
Benz(a)anthracene	ND	230	75	88	16.0	88	90	2.2	40 - 140	30
Benzo(a)pyrene	ND	230	71	83	15.6	80	86	7.2	40 - 140	30
Benzo(b)fluoranthene	ND	230	66	78	16.7	75	81	7.7	40 - 140	30
Benzo(ghi)perylene	ND	230	70	86	20.5	79	87	9.6	40 - 140	30
Benzo(k)fluoranthene	ND	230	71	86	19.1	90	86	4.5	40 - 140	30
Chrysene	ND	230	70	80	13.3	82	83	1.2	40 - 140	30
Dibenz(a,h)anthracene	ND	230	73	87	17.5	85	87	2.3	40 - 140	30
Fluoranthene	ND		72	84	15.4	87	87	0.0	40 - 140	30
Fluorene	ND	230	78	88	12.0	86	92	6.7	40 - 140	30
ndeno(1,2,3-cd)pyrene	ND	230	75	88	16.0	87	87	0.0	40 - 140	30
Naphthalene		230	70	85	19.4	87	88	1.1	40 - 140	30
Phenanthrene	ND	230	66	77	15.4	81	79	2.5	40 - 140	30
Pyrene	ND	230	73	87	17.5	86	89	3.4	40 - 140	30
% 2-Fluorobiphenyl	ND	230	79	92	15.2	89	95	6.5	30 - 130	30
% Nitrobenzene-d5	80	%	65	80	20.7	86	79	8.5	30 - 130	30
% Terphenyl-d14	74	%	63	71	11.9	69	83	18.4	30 - 130	30
	84	%	75	84	11.3	83	89		30 - 130	30
QA/QC Batch 582310 (ug/kg), QC Samp	le No: Cl66771 (Cl63728)								F-5
olatiles - Soil (Low Le	vel)	reminus do se para simular dende da vera e para se e e e e e e e e e e e e e e e e e e								
,2,4-Trimethylbenzene	ND	1.0	00	00						
,3,5-Trimethylbenzene	ND	1.0	98 96	99	1.0	85			70 - 130	30
Senzene	ND	1.0	99	96	0.0	84			70 - 130	30
thylbenzene	ND	1.0		101	2.0	95			70 - 130	30
sopropylbenzene	ND	1.0	96	98	2.1	86			70 - 130	30
n&p-Xylene	ND	2.0	95	96	1.0	88		8	70 - 130	30
lethyl t-butyl ether (MTBE)	ND	1.0	94	96	2.1	83		3	70 - 130	30
aphthalene	ND	5.0	97	93	4.2	99			70 - 130	30
-Butylbenzene	ND	1.0	106	105	0.9	72			70 - 130	30
-Propylbenzene	ND	1,0	100	102	2.0	70		10	70 - 130	30
-Xylene	ND	2.0	97	98	1.0	85		1	70 - 130	30
-Isopropyltoluene	ND	1.0	95	95	0.0	86		7	70 - 130	30
ec-Butylbenzene	ND		100	102	2.0	79		- 5	70 - 130	30
rt-Butylbenzene	ND	1.0	107	108	0.9	85		7	70 - 130	30
oluene		1.0	94	94	0.0	81			70 - 130	30
1,2-dichlorobenzene-d4	ND	1.0	100	102	2.0	92		7	0 - 130	30
Bromofluorobenzene	94	%	97	96	1.0	95		7	0 - 130	30
Dibromofluoromethane	95	%	97	97	0.0	94		7	0 - 130	30
Toluene-d8	93	%	94	92	2.2	96			0 - 130	30
I Olderie-up	94	%	99	99	0.0	98			0 - 130	30

QA/QC Data

SDG I.D.: GCI63728

Blk % RPD LCS LCSD LCS Parameter MS Rec Blank RL MSD MS % RPD % % RPD Limits Limits

Comment:

The MSD is not reported for this LL soil batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

July 07, 2021

Wednesday, July 07, 2021

Criteria: None

State: NY

Phoenix Analyte Acode SampNo

*** No Data to Display ***

Criteria

Sample Criteria Exceedances Report GCI63728 - ENVIROS

R Result

Criteria

Analysis Units

RL Criteria

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

July 07, 2021

SDG I.D.: GCI63728

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

July 07, 2021

SDG I.D.: GCI63728

The samples in this delivery group were received at 1.3 °C. (Note acceptance criteria for relevant matrices is above freezing up to 6°C)

		T		11	7						-Cartes Market	2				
WCIP	Temp 1-3 Pa of	Data Dellivery: X Fax #:845.279-0196 X Email: Info@lankremovalservices.com	#: 845-279-9555 845-279-0198			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						Data Format	Phoenix Std		NY EZ EDD (ASP)	Data Package NJ Reduced Deliv. * NY Enhanced (ASP B)
		Data Di X Fa	1		1 STEE	2 10 10 10 10 10 10 10 10 10 10 10 10 10	2					NY Typic	TAGM 4046 GW TAGM 4046 SOIL	Soil NY375 Residential	NY375 Restricted Non-Residential Soll	cted:
	NY/NJ CHAIN OF CUSTODY RECORD	587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 Client Services (860) 645-8726	Matthews Dell Ave Yorktown,NY Envirostar Innovation Corp.			Cocooci Lidi						Turnaround: NJ		Other Gw Criteria	SURCHARGE APPLIES	State where samples were collected:
	NY/NJ CHAIN C	87 East Middle Turnpike, P.O. Box Email: info@phoenixlabs.com Client Services (80	Project: A Report to: D Invoice to: E	Analysis Request	O. Co. Co.	1. 16 7. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	×					19	128 1357			
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		s, Inc.	dro	- Identification	olid O=oil X=other	Sample Da	\$ 6/25						M			
	MARK WILL	Environmental Laboratories, Inc.	Envirostar Innovation Corp 50 Fields Lane Brewster, NY 10509	Client Sample - Information - Identification	WW=wastewater S=soil/solid SL=sludge A=air	Customer Sample Identification	Base Comp.					Accepted by:		Comments, Special Requirements or Regulations:		entition and the state of the s
	DITC	Environm	Customer: Address:	Sampler's Signature Chip	Matrix Code: DW=drinking water GW=groundwater	Phoenix Sample #	- 0	071.Cm				Relinguished by: Michelle	2	Comments, Special R		

ľ	NON-HAZARDOUS WASTE MANIFEST	Generator ID Number		2. Page 1 of 3	Emergency Respon	se Phone	4. Waste	Fracking N	umber		-
-	5. Generator's Name and Mailin	ng Address	6		845-27	20555	14				
ı	1			G	enerator's Site Addre	ss (if different t	han mailing addi	'ess)			
	1 The	alogni.	C 16.	*		4.0					
П	Generator's Phone:		3 1 1 th		1:34	() L	- 61	. ,			
П	o. Hansporter I Company Name	NNOVATION CORP.				**************************************	U.S. EPA ID	Number		1000	
П	7. Transporter 2 Company Name	NACYATION COMP.					NYRO		335		
H	l sampany name	c .					U.S. EPA ID	Number			
П	8. Designated Facility Name and	d Site Address		<u>:</u>			110				
П	TRADERE	THE NORTHE	ا بوج م				U.S. EPA ID	Number			
П	IJC FRACE	Y 115									
11	Facility's Phone: (* / * /	WEN, C) OL	45-1				1 CT	002	1816	بمهتب	9
П	9. Waste Shipping Name	and Description		Wald Developed	10. Cont	ainers	11. Total	12. Unit		V •	-
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GENERATOR	,	your repair								70	141
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	mother	nousese	1200	A Parcel			4				
	14. GENERATOR'S/OFFEROR'S	CERTIFICATION I horoby declare that	the postenie of this an			ribaal abarra bu	the second	•			
			on for transport accordi	ng to applicable in	temational and nation	nal government	ure proper snipp al regulations.	oing name,	and are classified	, package	ed,
1	Generalor stroneror s Printed Hype	ad Name	de .	Signatur		1	1	11	Month	Day	Year
-	15. International Shipments	VALERATIO			La Clare	* Ac	1	ممحيدا ا	6	3:	21
LLL	Transporter Signature (for exports	Import to U.S.		export from U.S.	Port of ent						
\rightarrow	16. Transporter Acknowledgment of	of Receipt of Materials			Date leavi	ng U.S.:					-
RTER	Transporter 1 Printed/Typed Name	11	302	Signature	111	-7-	1	7	Month	Day	Year
SPC	P.ICHARD	VEEELALAS		1 ×	A. in	10	د میمسا ،	and the same	16	7:5	21
TRANSPO	Transporter 2 Printed/Typed Name			Signature	la V				Month	Day	Year
7	17. Discrepancy			1							
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ATE	176. Olginatore of Alternate Facility	(or Generator)		E					Month	Day	Year
DESIGNATED FACILITY	the second second second	PREEDVENT WANT		Acont Can			A CONTRACTOR OF THE PARTY OF TH				
OE:								Line and			25
		N. C. S Spine S		THE STATE OF				11123		U.S.	
1	18. Designated Facility Owner or O	perator: Certification of receipt of materia	Is covered by the mani	fest except as not	ed in Item 17a	John Han				1000	
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COPY

J. BASS & SON, ING.

9-11 Carleton Avenue Mount Vernon, NY 10550 Phone (914) 667-1442 ♦ Fax (914) 667-9647 jbassandson@aol.com

CERTIFICATE OF DESTRUCTION

CI	ustomer:	
	- 4011101	

ENVIROSTAR

Location:

50 Fields Lane Brewster, NY 10509

-1010009
Type: Steel
Date: 6(30)11
DISPOSITION
TRANSPORTER COMPANY NAME AND ADDRESS:
J. BASS & SON, INC. 9-11 CARLETON AVENUE MOUNT VERNON, NY 10550
I, THE UNDERSIGNED, CERTIFY THAT THE MATERIAL DESCRIBED ABOVE WILL ONLY BE
SIGNATURE JALLE 130121 J. Bass & Son, Inc. DATE: 6130121
I, THE UNDERSIGNED, CERTIFY THAT THE MATERIAL WILL BE PROCESSED FOR REMELTING ONLY. THIS MATERIAL WILL NOT BE SOLD AS USABLE IN ANY SHAPE, SIGNATURE
J. Bass & Son, Inc. DATE: \$130121



Town of Yorktown

Building Department 363 Underhill Ave Yorktown, NY, 10598

Phone: (914) 962-5722 X233 Fax: (914) 962-1731

OIL TANK PERMIT POST AT JOB SITE

Permit Number 2021-0511-PI

Date: 5/4/2021

Permit Type: OIL TANK

PROPERTY OWNER: B & M MANAGEMENT CO, INC.

LOCATION: DELL AVE.

SBL #: 70.11-1-16

Permit Expiration Date: 5/4/2022

PERMISSION IS GRANTED TO:

ENVIROSTAR INNOVATION CORP

50 FIELDS LANE

BREWSTER, NY, 10509

ESTIMATED VALUE OF ALL WORK: AS SHOWN ON PLANS AND SPECIFIED IN THE APPLICATION FILED IN THE TOWN OFFICE AND SUBJECT TO ALL TOWN ORDINANCES AND STATE LAWS AFFECTING SUCH PERMIT.

DESCRIPTION OF WORK:

REMOVAL OF (2) 275GAL ASTS AND (1) 550GAL AST FROM PROPERTY.

FEE PAID: \$245.00

INSPECTIONS TO BE COMPLETED:

TANK INSTALL INSPECTION

FINAL

OTHER REQUIREMENTS:

MANIFEST SCRAP TICKET

> John H. Landi Building Inspector



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FINAL

OTHER REQUIREMENTS:

MANIFEST SCRAP TICKET

John H. Landi **Building Inspector**



50 Fields La Brewster, NY 10509 845-279-9555 888-PULLTANK Fax: 845-279-0196 www.tankremovalservices.com

Email: info@tankremoval

June 12, 2020 Revised October 6, 2020

mattshouses@aol.com Matt Matthews Dell Ave. Yorktown, NY

Dear Mr. Matthews,

Envirostar Innovation Corp. is pleased to furnish the following proposal for the removal of oil tanks, drums and buckets at the above-mentioned site address, based on the information provided.

Envirostar will remove (1) 275 vertical oil tank with approx. 31 gallons of liquid.

Envirostar will remove (1) 550 vertical oil tank with approx.. 177 gallons of liquid.

Envirostar will remove (3) 55 gallon drums filled with old oil.

Envirostar will remove (9) gallon buckets filled with old oil.

Envirostar will remove (1) 275 horizontal oil tank with approx. 108 gallons of liquid.

STARS Memo soil sample, (1) composite included.

Project Cost: \$ 3,800.00 Plus applicable Taxes

Permit fee Town of Yorktown \$125.00 for application fee, \$100.00 for removal, \$20.00 for C/C - will be verified. Permit Filing Fee \$ 75.00.

> Project Cost: \$ 320.00 Plus applicable Taxes

> > Total Cost: \$ 4,120.00 Plus applicable Taxes

Please Note: (below are additional fees, if needed)

Liquid Disposal \$0.99 per gallon Vacuum Truck, \$450.00 Stars memo soil sample, \$400.00, if needed OSV valve if needed, \$100.00 Safety fencing if needed, \$ 60.00 Saturday work available at a premium

Install area must be clear before project can begin

- Final payment required before any state town or DEC closure is issued.
- If soil contamination is detected it is recommended to run a stars memo soil sample to minimize the need for remediation if the results fall below state guidelines



BBB

50 Fields Lane Brewster, NY 10509 845-279-9555

888-PULLTANK
Fax: 845-279-0196
www.tankremovalservices.com

Email: info@tankremovalsenines com

- The above proposal does not include any repairs to landscape, asphalt, walkways or walls (if required) or any additional backfilling due to ground settlement after job is performed.
- Envirostar Innovation Corp. is not responsible for damage to or replacement of any unmarked utilities or any private utilities.
- A 40% Deposit is required upon signing this proposal, the balance is due upon completion of work.
- The pricing in this quote will expire 60 days from proposal date.

Any contractor, subcontractor, or materialman who provides home improvement goods or services pursuant to your home improvement contract and who is not paid may have a valid legal claim against your property known as a mechanic's lien. Any mechanic's lien filed against your property may be discharged. Payment of the agreed-upon price under the home improvement contract prior to filing of a mechanics lien may invalidate such lien. The owner may contact an attorney to determine his rights to discharge a mechanic's lien. Owner agrees to pay Envirostar's collection costs, including reasonable counsel fees, in connection with any actions taken to collect any sums due to Envirostar under this agreement.

All funds received by Envirostar Innovation Corp. from the owner prior to substantial completion of this contract will be deposited within 5 days after receipt in Envirostar's account at M&T Bank located at 60 June Road North Salem, NY 10560. Such funds will remain the property of the owner until (i) used by Envirostar Innovation Corp. for purpose of this contract, or (ii) substantial completion of the contract, or (iii) breach of contract, as more fully specified in NYS Lien Law § 71-a(4)(d).

New York State law states you have the right to cancel this contract within 3 days of signature date.

I,	days of signature dat
	Waive my rights to cancel this contract within 3 days due to
Accepted:	(Owners Signature)
Date:	March 16'21
Phone #:	203 536 2929

Please mail signed Proposal to 50 Fields Lane, Brewster, NY 10509



Appendix E: Photograph Log

Appendix C Photograph Log



Photo 1: View of Dell Avenue, facing north.



Photo 2: Entrance area on the Site, facing south.



Photo 3: View of pile of tires in the southeast area of the Site.



Photo 4: View of southeast area of the Site that previously contained three (3) aboveground storage tanks, three (3) drums, and approximately eight (8) containers likely containing petroleum-based liquids. The tanks have since been removed and there is no evidence of odor or staining.



Photo 5: View of wooded central area of the Site, facing south.



Photo 6: View of picnic table in the southern area of the site, facing south.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:
431302	A. Rexroat	1 of 2	Sol Systems, LLC	Dell Avenue, Yorktown, New York



Appendix C Photograph Log



Photo 7: View of electrical utilities in the southern area of the Site.



Photo 8: View of septic tank in the southern area of the Site.



Photo 9: View of transformer in southern area of the Site.



Photo 10: View of wooded northern area of the Site, facing east.



Photo 11: View of rock wall in northern area of the Site, facing north.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:
431302	A. Rexroat	2 of 2	Sol Systems, LLC	Dell Avenue, Yorktown, New York





Appendix F: TRC Staff and Environmental Professional Qualifications/Resumes



STEVEN D. MEERSMA, P.E.

EDUCATION

B.S., Civil Engineering, University of Michigan, 1985

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Professional Engineer, New York, (#076572), 1999 Professional Engineer, New Jersey, (#GE37355), 1992 Professional Engineer, Delaware, (#8200), 1991

AREAS OF EXPERTISE

Mr. Steven D. Meersma, P.E. has a 33-year record of providing high-quality consulting services to a broad range of government agencies and private sector concerns primarily in New York and New Jersey. Mr. Meersma has been employed by TRC for over 20 years. Through his many years of extensive experience Mr. Meersma has program management and technical expertise in the following general areas:

- Remedial Design and Construction
- Environmental Assessments
- Regulatory Compliance
- Demolition Engineering
- Project Management
- Construction Management

- Stormwater Management
- Underground Storage Tank Management
- Solid Waste Management
- EH&S Auditing
- Emergency Response

Based in TRC's New York City office, Mr. Meersma serves as the Principal Engineer and as Quality Coordinator and manages a staff of engineers and scientists in TRC's Environmental Practice.

REPRESENTATIVE EXPERIENCE

Posillico Development at Harbor Isle, LLC, Former Cibro Fuel Terminal Brownfield Cleanup Program Site, Island Park, NY

Mr. Meersma served as Project Manager and Engineer of Record for the remedial investigation and planning. Developed and implemented synoptic groundwater elevations using data-logging transducers over multiple tidal cycles. Provided technical support during the performance of chemical oxidation and soil washing pilot phase testing. Designed and oversaw preparation of the Remedial Work Plan (RWP), including Remedial Investigation Report and Remedial Alternative Analysis elements. Also, prepared the HASP, QAPP, and SWPPP for the remediation. Prepared two major revisions to the approved RWP to reflect Posillico's desire to change the form of remediation. Represented Posillico at public meeting in response to public comments on the draft RWP and meetings with NYSDEC and NYSDOH.



Queens West Development Corporation, Stage 2 Remediation – Long Island City, NY

Mr. Meersma served as Project Manager and Engineer of Record for the \$25 million fast-track remediation of operable units (OUs) 1 and 2 of the Queens West Development – Stage 2 Site, an approximately 12-acre portion of the former oil refinery and industrial site in Long Island City, Queens. The remediation of OUs 1 and 2 was performed under the Voluntary Cleanup Program. Remediation and environmental conditions included contaminated sediments, separate phase free product, buried former refinery systems, heavy metals contamination in soil, volatile organic contamination of soil and groundwater, and site-wide urban fill. Mr. Meersma also served as technical reviewer for the design of active sub-slab depressurization systems for two high-rise residential buildings at the site, and he has supervised implementation of the site management plans for OUs 1 and 2.

New York City Department of Parks & Recreation, Ferry Point Park Golf Course Development – Bronx, NY

Mr. Meersma provided over ten vears of continuous, on-going technical and managerial services in connection with the solid waste permitting, remediation, site/civil and environmental engineering, and construction oversight at Ferry Point Park, a 220-acre former landfill being developed into a \$100 million golf course and community and waterfront parks in the Bronx, New York. Mr. Meersma served as the Program Manager for multiple contracts with the New York City Department of Parks and Recreation valued at \$12 million related to NYSDEC Part 360 Permit compliance and cover material fill import, engineering design, and construction management. Mr. Meersma oversaw the design and construction of an approximately two mile-long vent trench to isolate landfill gases from the neighboring community. He developed the Soil Management Program and other environmental aspects of the Engineering Plan, detailing the sampling, analytical laboratory testing and on-site management of two million cubic yards of imported fill material and cover layer material to re-grade and cover the landfill. Mr. Meersma also supervised the investigations and design of a site-wide landfill gas control system and sub-slab depressurization systems for several park-related buildings being constructed on the former landfill. Meersma also oversaw the geotechnical and site/civil aspects of the investigations and design, as well as the ongoing golf course construction.

Consolidated Edison, First Avenue Properties/Waterside Steam Station – Manhattan, NY

Mr. Meersma served as Professional Engineer of Record for the \$103 million decommissioning, demolition and soil and groundwater remediation of the four individual properties in Midtown Manhattan, totaling nine acres, comprising the former Consolidated Edison Waterside Steam Station, which has been slated for residential and commercial redevelopment. Former site uses included a 100-year old steam generating station, a manufactured gas plant, a petroleum storage terminal, a fleet fueling depot and an office building. The project was performed



under the Voluntary Cleanup Program (NYSDEC VCP Site Nos. V00429-V00432), with TRC as a Volunteer. As the Regulatory Compliance Officer, Mr. Meersma was responsible for the review and approval of detailed task-specific work plans for all elements of the work and regulatory and safety management of the program.

NJ Transit, Comprehensive Environmental Services for the Design and Construction of the New Jersey Transit Hudson-Bergen Light Rail Transit System – Jersey City, Bayonne and Hoboken, NJ

Mr. Meersma served as the Project Manager for the environmental aspects of the design and construction of the New Jersey Transit (NJT) Hudson-Bergen Light Rail Transit System (H-BLRTS). In this capacity, Mr. Meersma was responsible for the day-to-day management of a large multi-disciplined professional staff and a multi-million-dollar budget. The 20-mile long project corridor is located in a highly urbanized area and involved construction of a large maintenance and storage facility, 13 passenger stations, and six bridges. Historic waste disposal activities had resulted in widespread soil and groundwater contamination of the project corridor. Under a Memorandum of Agreement, NJT was responsible for remediating the areas impacted by the construction of the H-BLRTS. During the Initial Operating Segment construction phase of the project, Mr. Meersma was responsible for the oversight of all hazardous materials remediation activities including: closure of approximately 25 underground storage tanks, remediation of soil and groundwater impacted by leaking underground storage tanks, decontamination and demolition of over 40 buildings and structures, management of contaminated groundwater, and management of over 500,000 cubic yards of hazardous and contaminated soil and debris.

Spectra Energy Partners, Algonquin Gas Transmission, LLC, Algonquin Incremental Market and Atlantic Bridge Pipeline Facility Projects, Stormwater Pollution Prevention Plans – Rockland and Westchester Counties, New York

Mr. Meersma served as the Task Manager and Engineer of Record for the preparation of Stormwater Pollution Prevention Plans (SWPPPs) for the construction of below ground pipeline and above ground natural gas transmission facilities in Rockland, Westchester and Putnam Counties, New York. SWPPPs addressed erosion and sediment control practices to be employed during construction and through permanent stabilization, and included comprehensive post-construction stormwater management practices for a total of six permanent above ground facilities. The two projects include the removal of approximately 20 miles of existing 26-inch diameter pipeline and installation of 42-inch diameter pipeline. Total soil disturbance of the two projects is estimated at approximately 275 acres, much of it in hilly and rocky terrain. Specific supplementary measures were developed for approximately six miles of the project located within New York City's East of Hudson Watershed that provides drinking water to over 8 million New Yorkers. Project activities included:



- Developed detailed project construction phasing plans.
- Developed over twenty detailed, site-specific wetland and water body crossing Erosion and Sediment Control plans.
- Coordinated review and acceptance of the SWPPPs by the NYSDEC, Municipal Separate Storm Sewer Systems, the NYCDEP, County representatives, and the New York Attorney General's Office. Generated formal response to comment letters.
- Prepared stormwater and restoration-related documentation for a New York City Department of Environmental Protection Land Use Permit application.
- Obtain authorization for coverage under the NYSDEC's SPDES General Permit for Stormwater Discharges from Construction Activity, Permit No. GP-0-15-002.
- Prepared and electronically filed Notices of Intent for the various elements comprising the Projects.
- Prepared SWPPP training materials and provided SWPPP training to Spectra and construction contractor personnel.
- Developed amendments to the SWPPPs based on changes to construction or erosion and sediment control practices.
- Reviewed and certified twice-weekly construction inspection reports. Provided technical support to the Environmental Lead.

Engineering and Consulting Services for Abatement, Decommissioning, and Deconstruction: Charles Poletti Power Plant – Astoria, NY

Mr. Meersma serves as the Engineer of Record for the engineering design and the construction phase for the abatement, decommissioning and deconstruction of the Charles Poletti Power Plant. The Charles Poletti Power Plant was a steam-electric 825 megawatt facility capable of firing natural gas and fuel oil. NYPA purchased Poletti from Con Edison in 1974 while it was still under construction. NYPA ceased operations at Poletti in January 2010. In June 2010, TRC was contracted to provide engineering services during the abatement, decommissioning and deconstruction of the Charles Poletti Power Plant.

Mr. Meersma also provided engineering support for temporary winterization of the Poletti Plant, the relocation of electrical connections, and the procurement of a New Electric Fire Water Pump System. Mr. Meersma performed a physical inspection of the power plant and associated structures, and oversaw the development of contract documents in the form of drawings, specifications, and Engineer's cost estimate for the decommissioning and demolition of the power plant, and site restoration. During the construction phase of the project, Mr. Meersma reviewed contractor work plans and shop drawings, responded to Requests for Information, and performed periodic inspections of the work.



Engineering and Consulting Services for Abatement, Decommissioning, and Demolition: Glenwood Power Station, Glenwood Landing – NY and Far Rockaway Power Station - Far Rockaway, Queens, NY

Mr. Meersma serves as the Engineer of Record for the engineering design and the construction phase for abatement, decommissioning and demolition of two of National Grid's oldest, most inefficient plants in New York City and Long Island. The Far Rockaway and Glenwood power plants went into service between 1900 and the 1950s and ceased operation July 2012. Mr. Meersma performed a physical inspection of the power plant and associated structures, and oversaw the development of contract documents in the form of drawings, specifications, and Engineer's cost estimate for the decommissioning and demolition of the power plant, and site restoration. During the construction phase of the project, Mr. Meersma reviewed critical contractor work plans and shop drawings, responded to Requests for Information, and performed periodic inspections of the work.

Middlesex County Utility Authority, Construction Management and Permitting for Sanitary Sewerage System Improvements – Carteret, Woodbridge and Perth Amboy, NJ

Mr. Meersma performed construction permitting, bid administration, claims management, and engineering of design changes in support of the construction management of a \$40M sewage collection system involving five separate federally-funded contracts for a New Jersey municipality. He held primarily responsibility for the preparation of over thirty environmental permits and over fifty construction change orders. Mr. Meersma coordinated weekly progress meetings with each of four contractors.

Engineering and Consulting Services for Abatement, Decommissioning, and Demolition: Former Municipal Incinerator – Glen Cove, NY

Mr. Meersma served as the Engineer of Record for the engineering design phase for the abatement, decommissioning and deconstruction of the former Incinerator Plant. The design was complicated by the presence of a wastewater treatment facility and a recycling facility immediately adjacent to the incinerator. These active facilities share common utility and roadway infrastructure. Mr. Meersma performed a physical inspection of the incinerator, and oversaw the development of contract documents in the form of drawings and specifications for the decommissioning and demolition of the incinerator and site restoration.

Hazardous Materials Consulting, New Jersey Department of Transportation, Various Sites

Project manager for a non-intrusive investigation to classify the anticipated risk of hazardous waste contamination along two proposed roadway rights of way. Activities included field reconnaissance, review of available governmental agency records, and generation of a comprehensive summary report complete with recommendations for further intrusive investigations as required to support



project objectives. Served as Senior Technical Manager on two other transportation projects: one a hazardous waste screening, and the other involving health and safety oversight and waste management for a geotechnical investigation involving 12,000 linear feet of soil borings.

Various Projects, Consolidated Edison Company of New York, Inc., New York, New York

Mr. Meersma served as Program Manager for multiple environmental, health and safety services contracts with Consolidated Edison. The On-Call Subject Matter Expert contract involved providing senior-level technical specialists for a wide variety of assignments including Safety Inspection Program Assessment and Development, EH&S support at the 54th Street and 79th Street generating facilities, SEQR EAF Long Form completion for divestiture of the Mid-Hudson properties, property acquisition and divestiture support. Assignments on the Corporate Procedures Support contract included updating existing Corporate Environmental Procedures (CEP), development of DOT Hazardous Materials Management CEPs, developing a reportable quantity matrix for common hazardous substances, developing training materials and assisting facilities and organizations in developing compliance documents and programs. Participated in high-level scoping and development meetings, develop assignment scopes of work and budgets, administer the contract financial aspects, identify and mobilize SMEs, provide senior-level review of project deliverables.

Starwood Capital Group, Environmental Services for Redevelopment of the Former United Hospital Site, Port Chester, NY

Mr. Meersma serves as the Environmental Task Manager for this multi-task project. The site consists of a century-old former hospital comprised of 17 different buildings and an occupied apartment building. Responsible for performing a Phase I Environmental Site Assessment and a limited Hazardous Building Materials Assessment. On the basis of the findings associated with these activities and the planned redevelopment, prepared an Environmental Impact Statement in accordance with SEQRA regulations with respect to hazardous materials. Presented existing conditions, potential impacts, and mitigation measures. Recommended mitigation measures include closure of abandoned and active underground and aboveground storage tanks and associated soil and groundwater remediation and abatement of hazardous materials prior to building demolition.

Trap Rock Industries, WSCT-Falls Landfill Closure Design — Colts Neck, NJ Performed engineering evaluation of key landfill closure issues which included height restriction, disruption hazards, receptor protection, cut and fill volumes, access and maintenance, permitting requirements, control of landfill gas emissions, sudden and long-term subsidence, landfill leachate, and stormwater runoff and infiltration.



National Standard, Athenia Steel Division, Building Demolition and Landfill Closure – Clifton, NJ

Prepared cost estimates, disruption and closure permit application, and assisted in the design of a landfill closure for an unclassified seven-acre landfill at a former steel processing plant in northern New Jersey. This ECRA project included preparation of construction plans, specifications, cost estimates, and regulatory report plans and figures of the decommissioning of the facility, including, asbestos-containing materials, landfill regrading and closure, building foundation and underground pipeline removal. Mr. Meersma also provided ECRA consulting assistance to a small manufacturing facility. Developed De Minimus quantity exemption, General Information Submission, and Site Evaluation Submission applications to the NJDEP. Provided general technical support throughout the ECRA approval process.

PCB Release Emergency Response Services for the Power Generating Station and Transformer Storage Area, Arthur Kill, Staten Island NY

A fire destroyed a transformer causing it to release 2,200 gallons of PCB-contaminated dielectric fluid onto the adjacent property and wetland area. Mr. Meersma served as the Assistant Project Manager and was called upon to coordinate and oversee the large-scale remediation effort that included:

- Extensive soil and asphalt remediation,
- Decontamination of interior and exterior buildings, gathering and laboratory analysis of over 700 samples,
- Overseeing the dismantling of the transformer to ascertain the cause of the fire,
- Overseeing and coordinating the remediation of the impacted cooling system tunnel and discharge flume, and
- Overseeing the remediation of the sediments in Arthur Kill using vacuum methods to remove contaminated sediments.

The level of effort was challenging in that it involved 24 hour, 7 days a week staffing for weeks at a time. Coordinated and planned TRC resources from multiple offices and project phases.

Confidential Utility Company, Due Diligence Support for Acquisition of Twenty Power Generating Facilities – NY, PA, and NJ

Lead engineer responsible for the fast-track evaluation of existing environmental data pertaining to over twenty power generating facilities being considered for acquisition. Mr. Meersma prepared a confidential report of findings presenting a summary of the identified and potential environmental concerns and estimated costs for corrective actions.



Public Service Electric and Gas, Linden Generating Station Wastewater Treatment Study – Linden, NJ

Performed a sludge production and disposal cost minimization for a major New Jersey utility company. He evaluated the current sludge production rates and associated disposal costs, and the potential savings of more effective dewatering technologies. Recommendation to the client resulted in a low cost modification to the existing treatment train, which greatly reduced total sludge disposal cost.

Preparation of Stormwater Pollution Prevention Plans for Construction Operations, Various New York State Locations

Professional Engineer responsible for the preparation and certification for the SWPPP associated with construction projects including natural gas pipelines, landfill distruptions, soil remediation projects in accordance with New York State Department of Environmental Conservation requirements and standards and the General Permit associated with Construction Projects. Was also responsible for the certification of regular inspections in accordance with the General Permit.

Preparation of Spill Control and Countermeasures Plans, Multiple Locations, NY and CT

Professional Engineer responsible for the preparation and certification for SPCC Plans in accordance with USEPA regulations for office buildings, airports, a waste water treatment plant, and a wood recycling facility. The Plans addressed the presence and management of petroleum products associated with standby generators and fuel oil above ground storage tanks. Also evaluated related compliance issues with respect to state regulations and local codes and made recommendations for necessary corrective actions.

Spill Plan Preparation, Army Corps of Engineers, Philadelphia District, Defense Preparedness Support Center Facility, Philadelphia, PA

Project Manager and Professional Engineer of record for the preparation of a Spill Plan for a large and diverse military support facility located in a major urban center. Reviewed available information provided by the facility. Planned site inspections and personal interviews, reviewed the results of the site investigations, and evaluated the regulatory requirements for the Plan. Identified deficient on-site activities and recommended possible compliance scenarios. Coordinated and critically reviewed the preparation of draft and final versions of the Plan.

Railroad Right of Way Investigation and Remedial Design, Southeastern Pennsylvania Transportation Authority (SEPTA), Media to West Chester, Pennsylvania

Developed and administered a sampling and final remediation plan for PCB-contaminated soil and ballast associated with railroad right-of-way track and signal improvements. Remediation phase services included health and safety plan evaluation, field inspection, disposal facility evaluation, and disposal documentation review and tracking.



L'Oréal USA, Inc., Environmental Consulting Master Services Agreement – Various Locations, North America and Caribbean

Mr. Meersma served as Project Manager for this task order contract involving due diligence, compliance auditing, spill response, permitting, air and wastewater treatment design, investigation and remediation at various locations at the request of L'Oréal. In one case, Mr. Meersma responded on an emergency basis to a chemical release to a nearby waterway and supervised the initial and long-term response to the incident. For his work on this project, Mr. Meersma received a letter of accommodation from the client. Project sites typically consist of operating cosmetics facilities and distribution warehouses operated by L'Oreal or potential acquisition targets. Participated in project scoping meetings, develop detailed assignment scopes of work and budgets, administered the contract financial aspects, identified and mobilized multi-office and multi-discipline project staffing, and provide senior-level review of all project deliverables.

Long Island Railroad, Asbestos and Remediation General Engineering Consulting Contract

Project Manager for this multi-year, task order contract. Responsible for the remediation of petroleum contamination at the Morris Park Yard, Richmond Hill, Queens. Primary remediation components include a multi-million dollar bioventing/soil vapor extraction and passive free product recovery system. Assignment involved supplemental field investigations and pilot studies, system design, preparation of construction plans and specifications, construction management and operations support over a six-year period. Mr. Meersma also managed the on-going, site-wide groundwater monitoring program and the remedial investigation of CFC and chlorinated solvents in groundwater.

Metro-North Railroad, Spill Response Consulting Services, Hudson Line Beacon to Poughkeepsie, New York

Project Manager for emergency spill response consulting services on the Metro-North Railroad (MNR). Loram's track maintenance equipment, KM108, released approximately 200 gallons of hydraulic oil while traveling along MNR's Hudson line between the Beacon and Poughkeepsie passenger stations in Dutchess County, New York. This release caused the visual staining of the railroad ballast and ties over a width of one to two feet, a depth of several inches, and a distance of approximately eleven miles. The spill was reported to the New York State Department of Environmental Conservation (NYSDEC) and issued a spill case number. Coordinated oversight and documentation of the physical removal of the impacted ballast, coordinating the scope of required clean-up with MNR's environmental representatives and NYSDEC, and preparation of a spill closure report. Provided oversight during the clean-up work, which was conducted with Loram on-track equipment during late-night and early morning hours due to MNR operational considerations. Removal and disposal of the impacted ballast was documented and presented in a spill closure report to the NYSDEC. On the



basis of the response actions and the spill closure report, NYSDEC closed the spill case.

New York City Economic Development Corporation (NYCEDC)

Technical Director for removal and disposal of over 50 drums and miscellaneous containers filled with various, unidentified wastes at sites in Brooklyn and the Bronx. Developed and implemented a drum characterization plan for the drums, prepared a drum sampling report, developed the drum removal plans and specifications, provided oversight and management of the drum removal and disposal activities. Engineer of record for the remediation of soil and groundwater contamination of a former rail yard in Staten Island, New York being developed into a waterfront park and minor league baseball stadium.

NYC School Construction Authority (NYCSCA), Industrial & Environmental Hygiene Services in Connection with Hazardous Materials, Various Locations Citywide

Assisted in the design and implementation of a multi-year, multi-million dollar pilot study to evaluate the extent and distribution of PCBs as well as appropriate remedial methods in five NYC Public Schools. Pilot studies focused on primary sources of PCBs including caulk, light ballasts, and contaminated soil. Interacted with USEPA on the implementation of the program. Primary author for the Pilot Study Remedial Investigation Work Plan, Interim Remedial Investigation Report, and Feasibility Study. Co-author for the Final Remedial Investigation Report and Summary Report recommending the proposed Citywide Remedy. Developed presentation materials and participated in numerous meetings to inform the public and other interested stakeholders of the scope and results of the study.

BQ Energy LLC, Patterson Landfill Solar Project - Patterson, NY

Mr. Meersma serves as the Engineer-of-Record for the site/civil design plans and Stormwater Pollution Prevention Plan associated with the construction of a 2.3 megawatt (MW) direct current (DC) solar array being constructed on the face of a closed sanitary waste landfill located in the New York City watershed. Met with NYCDEP and NYSDEC to discuss and negotiate the project requirements. Prepared detailed work plans and reports to obtain required regulatory approvals for the construction activities and changed end use of the landfill. Developed Stormwater Pollution Prevention Plan in accordance with NYSDEC and NYCDEP requirements. Overseeing related issues through the construction phase of the project. Preparing a certification report to document the completion of construction in accordance with the NYSDEC approval conditions.

Littlefield Township, Municipal Landfill Closure Design and Construction Management, Landfill – Littlefield, MI

Prepared plans, specifications and an engineer's cost estimate for closure of a twenty-two acre landfill site. Mr. Meersma subsequently provided construction surveying, field engineering, quality control, and contract administration services during the closure. Construction activities included site grading and compaction,



installation of two lifts of compacted clay and placement of the vegetative layer. Quality control responsibilities included grade checks and field measurement of lift thickness, moisture content and percent compaction.

Oliver Brothers, Sanitary Landfill Design - Central MI

Designed and prepared plans and specifications for the construction of three separate sanitary landfills. The designs incorporated composite cover and liner systems, leachate collection systems, methane gas control systems, and storm water control systems. Presented details of the designs to state regulatory agencies and negotiated final design requirements. Work included the preparation of an Environmental Impact Statement, an Engineering Report, and an Operations and Maintenance Plan for one of the facilities.

Edison Township, Landfill Gas Control and Recovery Consulting – Edison, NJ

Mr. Meersma was responsible for the development and implementation of a gas collection and treatment system preliminary design investigation at a municipal solid waste landfill. He prepared a report of findings presenting the necessary design basis information including total anticipated gas volume, gas composition, and gas production rate. Recommended appropriate full-scale landfill gas treatment/disposal technologies for further detailed technical and cost evaluation.

Mid-Atlantic Utilities Corporation, Geotechnical Consulting – Mt. Arlington, NJ

Assisted in a subsurface investigation and prepared a report presenting recommended subsurface control measures to allow for the construction of a proposed treatment works. Of primary interest were the implications of high groundwater and an abutting steep grade on excavation and shoring methods. Work included well and piezometer installation, aquifer pumping studies, laboratory geotechnical testing and slope stability analysis. Performed an analysis of soil boring data to estimate available on-site soil material quantities associated with the construction of a 100,000 square foot disposal bed system. Evaluated and interpreted the approved NJDEP-DGW construction permit and prepared the geotechnical portions of the construction specifications. Mr. Meersma assisted in the inspection of geotechnical portions of the construction of the disposal bed system.

United States Army Corps of Engineers, Water Distribution System Correction and Improvement Study Project Definition Report – Fort Hamilton, Brooklyn, NY

Mr. Meersma served as Project Manager for performance and preparation of a Water Distribution System Correction and Improvement Study Project Definition Report for the U.S. Army Garrison, Fort Hamilton facility in Brooklyn, New York. The report described the investigation phase which involved review of historical drawings and records; interviews with Fort Hamilton personnel familiar with the system; a survey the system's physical condition; collection of water samples for



water quality analysis; performance of fire-flow tests; and application of computer modeling to simulate the system performance under various conditions. The report also included an evaluation of the system for compliance with applicable federal, state, army and local rules and regulations for historical and current water quality; fire fighting capabilities; and physical condition. Recommendations and cost estimates for system improvements and modifications were also included.

Jersey Central Power and Light, Water Resources Environmental Audit – Ocean County, NJ

Project Manager for a wastewater discharge investigation to characterize the nature of historic and present discharges to the environment form two electric utility regional maintenance facilities located in New Jersey. Reviewed the applicable regulations to determine requirements, if any, to bring the discharges into regulatory compliance. Mr. Meersma reviewed historical data such as correspondence, site plans, and reports to identify potential discharges. He supervised a site inspection to verify known discharges emanating from the sites. Prepared summary reports to the client with recommendations for required compliance activities including subsurface sampling and permitting.

AIG Environmental Management, Inc., Technical and Cost Evaluation Services – Philadelphia, PA

Mr. Meersma served as Technical Director for two technical and cost evaluations of portfolios under consideration for Cleanup Cost Cap and Pollution Liability Insurance coverage. As part of the evaluation, he completed initial liability reviews of a company's portfolio of sites and their associated cleanup costs. The liability reviews summarized the site name, the facility type and site usage, the site characterization, the remedy design, the regulatory status, the cost evaluation, uncertainties, and recommendations. The evaluation summarized proposed total cleanup costs for each site, as provided by the potential insured, as well as initial estimates of potential cost add-ons and reasonable maximum costs.

International Paper Co., Site Investigation and Remediation - Alden, PA

Project Manager for the investigation and remediation of groundwater and soil contamination associated with the improper closure of two, 15,000-gallon fuel oil USTs and disposal of hazardous wastes at this former industrial facility. He designed a health-based risk assessment strategy to develop proposed site specific priority pollutant metals soil cleanup standards. These higher site-specific standards were presented to the state regulatory agency and ultimate accepted, thereby avoiding additional soil remediation. Litigation support services to the client included technical evaluation of engineering reports, preparation of a comprehensive site and project history, and a sworn deposition.



Pfizer, UST System and Transfer Facility Design and Construction Management – Parsippany, NJ

Prepared construction drawings and specifications for a flammable liquid underground storage tank and contained transfer facility for a major pharmaceutical facility. The double-walled UST system incorporated state-of-the-art inventory controls, leak detection, overfill protection, and corrosion prevention systems. Dedicated piping systems allowed the liquids to be routed to the USTs, process tanks, or a spill collection tank.

SPECIALIZED TRAINING

- 10-Hour OSHA Construction Safety Training
- 40-Hour OSHA Hazardous Waste and Emergency Response Training
- 8-Hour OSHA Hazardous Waste and Emergency Response Training
- Supervisory OSHA Hazardous Waste and Emergency Response Training
- 120-Hour Project Manager/ Mentoring Training
- Total Quality Management Basic and Leadership Training
- New York State Regulations Seminar
- New York City Building Code Seminar
- NEPA Compliance Course
- Storm Water Management Seminars



Allison Rexroat, EIT Project Engineer

Location: New York, NY

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c: (646) 599-7950

Areas of Expertise:

- Environmental Site Assessments and Investigations
- · Site Design
- Stormwater Management
- Environmental Due Diligence
- Regulatory Compliance
- Community Air Monitoring
- Field Support for Groundwater, Soil, and Soil Vapor Intrusion Investigations

Allison Rexroat, EIT serves as a Project Engineer based TRC's Engineering, Construction and Remediation (ECR) Practice in midtown Manhattan and has over three (3) years of environmental consulting experience. Ms. Rexroat's experience includes providing engineering support to address groundwater, soil, and soil vapor contamination. She also assists with the preparation of Stormwater Pollution Prevention Plans (SWPPPs), site design plans for regulatory compliance, and other various environmental site assessments. Ms. Rexroat is an engineer in training and has worked on projects involving the brownfield cleanup program, NYC's office of environmental remediation, and other regulatory agencies.

CREDENTIALS

Education:

B.S., Civil Engineering, University of Kentucky, Lexington, KY, 2018

Professional Registrations:

Engineer in Training

Professional Certifications/Training:

- 40-Hour OSHA HAZWOPER Training
- 8-Hour OSHA HAZWOPER Refresher
- 30-Hour OSHA Construction Safety and Health

REPRESENTATIVE EXPERIENCE

The City of New York Department of Parks and Recreation – FY 22 Sub-Surface Investigations for Capital Projects – Multiple Sites

Ms. Rexroat serves as a Junior Project Manager Professional providing consulting services in connection with the performance of sub-surface investigations in support of the reconstruction and new construction of park facilities throughout New York City. Ms. Rexroat served in this role during successful completion of investigations at over 30 parks since December 2021. The scope of work for the investigations includes environmental (i.e., soil and groundwater) and structural investigations, permeability evaluations, asbestos and regulated materials surveys, and sewer line inspection on behalf of DPR under the FY 22 Sub-Surface Investigations for Capital Projects – Multiple Sites task order. Responsibilities include supporting the procurement and management of subcontractors providing geophysical markout, drilling, geotechnical engineering, drain line video inspection, and laboratory services; coordinating implementation of the work; and preparation of Site Investigation Work Plans and Site Investigation Reports.

Solar Energy Developments - NY, DE

Ms. Rexroat serves as a project engineer for various solar farm developers providing design services for engineering drawings relating to town and stormwater permitting. Ms. Rexroat has successfully completed over <u>5 site plan set submissions since December 2020</u>. Responsibilities include performing site visits, coordinating with clients, meeting with town entities, developing site plan sets that include grading and stormwater design, and preparation of SWPPPs.

Metropolitan Transportation Authority (MTA) Long Island Rail Road (LIRR) - Queens, NY

Ms. Rexroat serves as a project engineer performing site assessments and investigations for MTA LIRR. Responsibilities include performing field closure activities of a Hazardous Waste Storage Area and preparing closure reports and plans.

Phase I and Phase II Environmental Site Assessments

Ms. Rexroat has supported the completion of Phase I and Phase II Environmental Site Assessments projects. Her responsibilities included providing field support for soil and groundwater investigations for Phase II Environmental Site Assessments including oversight of soil boring installation using a Geoprobe, screening soil for the presence of volatile organic compounds (VOCs) with a handheld photoionization detector, logging soil lithology, and collection of soil samples. In addition, Ms. Rexroat provide oversight during installation of



temporary groundwater monitoring wells and collected of low-flow groundwater samples using a submersible bladder pump.

Additionally, she has reviewed laboratory analytical data for incorporation into reports and figures to characterize soil, groundwater, and soil vapor contamination. Ms. Rexroat has completed Phase I Environmental Site Assessment (Phase I ESA) inspections and prepared Phase I ESA Reports for commercial and government projects including the New York City School Construction Authority.

Soil Sampling for Waste Characterization

Ms. Rexroat's responsibilities have included coordinating with laboratories for glassware and equipment delivery, collection of soil samples while following specific protocols, and data tabulation and analysis for various waste characterization parameters.

Sampling Plan Designs

Ms. Rexroat assisted with soil sampling investigations by designing various plans for soil, groundwater and soil vapor sampling. Designs have included plan, cross sectional, and 3-D views of the project sites.

Sub-Slab Depressurization System (SSDS) Design

Ms. Rexroat participated in designing Sub-Slap Depressurization Systems to mitigate soil vapor intrusion for various developments in New York City.

Site Design for Commercial Developments

Ms. Rexroat assisted with designing detailed drainage, site, stormwater, and transportation plans. She also prepared technical site investigative reports for regulatory agency review. Her work included performance of site visits related to ADA and lighting regulations for banking institutions.



Appendix G: Environmental Professional Statement



DEFINITION OF ENVIRONMENTAL PROFESSIONAL AND RELEVANT EXPERIENCE THERETO PURSUANT TO 40 CFR 312

- (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1[c]) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).
- (2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of 3 years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of 3 years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience; or (iv) have the equivalent of 10 years of full-time relevant experience.
- (3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.
- (4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).
- (5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1[c]) to the Site. TRC personnel resume(s) are included in **Appendix F**.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature of				
Environmental	66- B.			
Professional:	Steve Mem	Date	e:	11/18/2022