

Appendix G

Phase 1 Environmental Site Assessment

West Side WWTP

Phase I Environmental Site Assessment Report

205 Bostwick Avenue (Portion) and 1 Bostwick Avenue
Bridgeport, Connecticut 06605

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ACRONYMS

AAI	All Appropriate Inquiry
ACM	Asbestos Containing Material
AMSL	Above Mean Sea Level
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CFR	Code of Federal Regulations
CGS	Connecticut General Statutes
CNC	Computer Numeric Controlled
COC	Constituent of Concern
CORRACTS	Corrective Action Sites
CREC	Controlled Recognized Environmental Condition
CTDEEP	Connecticut Department of Energy and Environmental Protection
CTDPH	Connecticut Department of Public Health
CTECO	Connecticut Environmental Conditions Online
ECAF	Environmental Condition Assessment Form
ECHO	Environmental and Compliance History Online
EDR	Environmental Data Resources, Inc.
EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ETPH	Extractable Total Petroleum Hydrocarbons
FINDS	Facility Index System
FIRM	Flood Insurance Rate Map
GIS	Geographic Information System
GWPC	Groundwater Protection Criteria
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air Conditioning
HWSA	Hazardous Waste Storage Area
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
MLTS	Material Licensing Tracking System
NDDDB	Natural Diversity Database
NOS	Not Otherwise Specified
NOV	Notice of Violation
NPL	National Priority List
NRC	Nuclear Regulatory Commission
NWI	National Wetland Inventory
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PMC	Pollutant Mobility Criterion
PPL	Priority Pollutant
PTP	Property Transfer Program
RCRA	Resource Conservation and Recovery Act
RCSA	Regulations of Connecticut State Agencies
REC	Recognized Environmental Condition
RDEC	Residential Direct Exposure Criterion
RSRs	Remediation Standard Regulations
RVC	Residential Volatilization Criteria

SCGD	Site Characterization Guidance Document
SPLP	Synthetic Precipitation Leaching Procedure
SQG	Small Quantity Generator
SVOCs	Semivolatile Organic Compounds
TPH	Total Petroleum Hydrocarbons
TSD	Treatment, Storage and Disposal
USC	United States Code
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

UNITS

fbg	feet below grade
mgd	million gallons per day
mg/kg	milligram per kilogram
ppm	parts per million
pCi/l	picocuries per liter

1 INTRODUCTION

Eolas Environmental, LLC (Eolas) was retained by CDM Smith, Inc. (CDM Smith) to complete a Phase I Environmental Site Assessment (ESA) of the property located at 1 Bostwick Avenue and the southern majority of the contiguous property located at 205 Bostwick Avenue in Bridgeport, Connecticut (herein referred to as the “Site”). The property located at 1 Bostwick Avenue is a 5.74-acre, irregularly-shaped parcel, on which a portion of the City of Bridgeport West Wastewater Treatment Plant (WWTP) facility (“West Side Plant”) is located. The contiguous property located to the north at 205 Bostwick Avenue, that is also the subject of this Phase I ESA, is an approximately 7.8-acre rectangular-shaped portion of a larger 10-acre parcel, and on which the remainder of the West Side Plant is located. The western portion of both parcels is improved with asphalt-paved parking and used by an adjacent marina for seasonal boat storage. The approximately 2.2-acre northern portion of the 205 Bostwick Avenue parcel, also known as 255 Bostwick Avenue, is not included as part of the Site.

This Phase I ESA has been prepared for the exclusive benefit of CDM Smith and their client, the City of Bridgeport, who may rely on it. Assignment of this document and reliance by any other person or entity can be made only with the written permission of Eolas.

1.1 Purpose and Scope

The purpose of this Phase I ESA report is to document the environmental condition of the Site through a thorough record review process, to assess the potential for activities conducted at the Site and in the surrounding area to have adversely affected the environmental condition of the Site, and to perform an “All Appropriate Inquiry” (AAI) into the previous ownership and uses of the Site consistent with good commercial and customary practices as defined in §9601(35)(B) of Title 42 of the United States Code (USC).

This Phase I ESA was also completed to evaluate the potential for current and/or historical site operations to qualify the Site as an “Establishment”, as defined in §22a-134 of the Connecticut General Statutes (CGS). An Establishment is defined as follows:

“Establishment” means any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month, (B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1, 1967, or (E) a vehicle body repair facility was located on or after May 1, 1967.

On October 1, 2019, Public Act 19-75 became effective and the definition of “Establishment” was revised to exclude business operations from which more than one hundred kilograms of hazardous waste was generated in any one month solely as a result of either:

(i) The one-time generation of hazardous waste in any one month, as a result of either the first time such waste was generated or such a one-time generation since the last time a Form I, Form II, Form III or Form IV was required to be submitted; or

(ii) One or more of the following: (I) Remediation of polluted soil, groundwater or sediment; (II) The removal or abatement of building materials or removal of materials used for maintaining or operating a building; (III) The removal of unused chemicals or materials as a result of the emptying or clearing out of a building, provided such removal is supported by facts reasonably established at the time of such removal; or (IV) The complete cessation of a business operation, provided the waste is removed not later than ninety days after such cessation and such cessation is supported by facts reasonably established at the time of such cessation.

Sections 22a-134 to 22a-134d of the CGS, also known as the Property Transfer Law, require an assessment of any discharge, spillage, uncontrolled loss, seepage, or filtration of hazardous waste at an Establishment prior to its transfer.

This Phase I ESA has been prepared in general accordance with the guidance provided in the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM E1527-13 (ASTM, 2013), which incorporates the AAI Final Rule (40 Code of Federal Regulations [CFR] Part 312), with the exception of the limitations and exceptions identified in Section 1.4 and 7.2 of this report. By completing a Phase I ESA, the intent is to reduce, but not necessarily eliminate, uncertainty regarding the potential for recognized environmental conditions (RECs) to exist in connection with the Site, in consideration of the reasonable limits of time and cost. A REC is described in the ASTM standard as, “...the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to a 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*. *De minimis* conditions are not *recognized environmental conditions*.”

The ASTM standard also includes definitions of other types of RECs, a Controlled Recognized Environmental Condition (CREC) and a Historical Recognized Environmental Condition (HREC).

According to the ASTM standard, a CREC is, “...a *REC* resulting from a past *release* of *hazardous substances* or *petroleum products* that has 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 (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).”

According to the ASTM standard, an HREC is, “...a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

This Phase I ESA report has also been prepared in general accordance with relevant portions of the State of Connecticut Department of Energy and Environmental Protection (CTDEEP) *Site Characterization Guidance Document (SCGD)* (CTDEP, 2010). Under the SCGD, the purpose of a Phase I ESA, the first phase of an investigation of a property, is to identify areas at the Site, known as Areas of Concern (AOCs), where hazardous waste and/or hazardous substances, including petroleum products, have been or may have been used, stored, treated, handled, disposed, spilled, and/or released to the environment. For the purposes of this report, an AOC is similar to a REC as described in ASTM E1527-13.

The scope of the Phase I ESA was limited to a review of publicly available, practically reviewable sources of information including available permits, reports, and other records regarding the Site and surrounding properties; historical aerial photographs and mapping; federal, state and local government records including, but not necessarily limited to, listed hazardous/solid waste sites, spill reports, underground and bulk storage tank facilities, and hazardous waste treatment, storage and disposal (TSD) handler and generator records, and recorded environmental complaints through an electronic database provider; and a site reconnaissance visit.

1.2 Non-Scope Considerations

The ASTM E1527-13 Standard includes the following list of “additional issues” that are non-scope considerations beyond the scope of an ASTM Phase I ESA: Asbestos Containing Materials (ACM), Radon, Lead-Based Paint (LBP), Lead in Drinking Water, Wetlands, Regulatory Compliance, Cultural and Historic Resources, Industrial Hygiene, Health and Safety, Ecological Resources, Endangered Species, Indoor Air Quality, Biological Agents, and Mold. With the exception of a cursory inspection of the site buildings for the presence of ACM, LBP, and polychlorinated biphenyls (PCBs) in building materials, the aforementioned items were not specifically included in the scope of this Phase I ESA; however, where feasible, a cursory visual inspection of the Site

and a review of relevant documentation were completed to assist the user of this report with an understanding of potential non-scope considerations.

1.3 Significant Assumptions

This report is prepared with the assumption that information provided in historical documentation reviewed as part of this Phase I ESA and information obtained from regulatory records is accurate and complete. Eolas assumes the Site has been correctly and accurately identified by CDM Smith and the City of Bridgeport (User) and designated representatives of the User.

1.4 Limitations and Exceptions

Eolas was retained to perform this work for CDM Smith per our contract dated December 19, 2019. Eolas represents only that it provides services in accordance with generally-accepted practices in the environmental assessment field. No other representation, expressed or implied, is included or intended as part of its services, proposals, contracts or reports. Eolas cannot provide guarantees, certifications or warranties that the Site is or is not free of environmental impairment without a site investigation involving the collection and laboratory analysis of environmental media samples. Even with such an investigation, the data and samples from any given soil boring, soil vapor point, or monitoring well will indicate conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

Section 12.10 of ASTM E1527-13 requires that all deletions and deviations from the ASTM standard be listed individually and in detail. In performing this Phase I ESA, the following deviations from the ASTM standard are noted:

- The report format specified in Appendix X4 of ASTM E1527-13 has been modified. In consideration of with the exceptions, limitations, and deviations noted herein, the content requirements of ASTM E1527-13 have been satisfied.
- For proximate industrial facilities, Eolas has elected to use a computerized database search (as allowed by ASTM E1527-13) and supplement that information through file reviews and from observations made during the site visit. The search distances used in the database search were consistent with the approximate minimum search distances referenced in Section 8.2.1 of ASTM E1527-13 and the AAI Rule (40 CFR 312.26).
- The Fair Market Value of the Site was not researched as part of this Phase I ESA; therefore, the potential effect of site conditions on the property value was not assessed.

- This report is not intended to satisfy the required elements of quantitative lead, asbestos, or hazard building materials surveys. Identification of LBP, ACM, and other hazardous building materials can only be determined by licensed personnel using accepted field testing methods and instrumentation and appropriate laboratory analysis of suspect materials.
- During the conduct of this Phase I ESA, the offices of the CTDEEP and City of Bridgeport were subject to closure due to a global pandemic (COVID-19), thereby limiting the ability of Eolas to conduct a thorough review of public records.

1.5 Special Terms and Conditions/User Reliance

This report has been prepared exclusively for the use and benefit of, and may be relied upon by, CDM Smith and the City of Bridgeport, and any respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgement that actual site conditions may change with time, and that hidden conditions may exist at the property that were not discovered within the authorized scope of this assessment. Any use by or distribution of this report to third parties, without the express written consent of Eolas, is at the sole risk and expense of such third party.

2 SITE DESCRIPTION AND RECONNAISSANCE

2.1 Location and Legal Description

The Site is located along the western side of Bostwick Avenue in a mixed residential-, industrial-, commercial-, and municipal-use area of the City of Bridgeport, Fairfield County, Connecticut. The portion of the Site identified as 1 Bostwick Avenue is comprised of a 5.74-acre parcel designated by the City of Bridgeport Tax Assessor as Map 9, Block 329, Lot 1/B. The portion of the Site identified as 205 Bostwick Avenue is the southern 7.8-acres of the parcel designated by the City of Bridgeport as Map 12, Block 329, Lot 1/A. The postal address of the Site is 205 Bostwick Avenue, Bridgeport, Connecticut 06605.

The location of the Site, local topography, surrounding structures, major access routes, and nearby water bodies are depicted on Figure 1, Site Location Map. Figure 1 was developed from the United States Geological Survey (USGS) Bridgeport, Connecticut 7.5-minute series topographic quadrangle printed in 1986. The layout of the Site and the relation of the Site to surrounding properties are depicted on Figure 2, Site Plan. Site-specific details are depicted on Figure 3, Site Detail Plan. Figures 1 through 3 are included in Appendix A of this report.

2.2 Site and Vicinity General Characteristics

The Site is located in a mixed use area in the southwestern section of the City of Bridgeport, and is improved with an activated sludge wastewater treatment facility with an average annual design flow capacity of 30 million gallons per day (mgd) and which receives combined stormwater and sanitary sewage. Surrounding property use includes multi-family, low-income housing to the north, an asphalt-batch plant and marina to the east, and City of Bridgeport Park Department land that is developed with a marina to the south and west.

The Site is zoned by the City of Bridgeport as "I-L", Industrial Light Zone.

2.3 Current Use of the Site

The Site is operated by the City of Bridgeport as the West Side WWTP (i.e. West Side Plant) step feed activated sludge treatment plant with an average annual design flow capacity of 30 mgd. The West Side Plant process includes preliminary screening, primary clarification, secondary step feed activated sludge treatment with final clarification, and disinfection by chlorination before final effluent discharge to Cedar Creek and Bridgeport Harbor.

2.4 Descriptions of Structures, Roads, and Improvements

The Site is improved with four primary buildings, secondary WWTP structures and tanks, associated parking and driveways, and a slab associated with a former sludge building. The Pump Station Building is a 9,024-square-foot, multi-story, masonry structure with brick veneer and a combination asphaltic shingle-covered gable and flat tar and gravel roof, constructed circa 1918 to 1940. The Screen Building is a 3,175-square-foot, multi-story masonry structure with brick veneer and a flat tar and gravel roof, constructed circa 1940. The Control Building is a 12,348-square-foot, two-story, masonry structure with brick veneer and a flat tar and gravel roof, constructed circa 1960. The Degritter Building is a 5,084-square-foot, two-story, masonry structure with brick veneer and a flat tar and gravel roof, constructed in 1940. The slab of the former Sludge Building encompasses approximately 7,782-square-feet and is underlain by an unfinished basement.

Ancillary structures at the Site include: three masonry built primary settling tanks, each encompassing 136 feet by 36 feet by 10.7 feet deep (partially below grade); six masonry built aeration tanks, each encompassing 150 feet by 60 feet by 16 feet deep (partially below grade); three masonry built final settling tanks, each encompassing 325 feet by 50 feet by 11 feet (partially below grade); and three masonry built chlorine contact tanks, each encompassing 210 feet by 40 feet by 11 feet deep (partially below grade); two masonry 50-foot diameter by 12.5-foot deep sludge thickener tanks; a below-grade masonry built pipe gallery that bifurcates the aeration tanks, and the final settling and primary settling tanks; a masonry built pump control building; a masonry built influent control well; and various above- and below-ground conveyances and junction chambers.

Remaining areas of the Site are covered with bituminous asphalt-paved surfaces for parking and driveways, exterior electrical systems, an emergency generator system, and electrical substations for the facility. The western portion of the Site is improved with bituminous asphalt-paved areas used for boat storage by an adjacent city-owned marina and park, and a helipad.

2.5 Description of Waste Water Process

The West Side Plant is a 30 mgd annual average flow design facility with a peak capacity of 40 mgd, operated 24 hours per day, seven days per week. Wastewater treatment operations began at the plant in February 1951 with a nominal design capacity of seventeen mgd, although historical record sources indicate the Pump Station Building was constructed circa 1918. In the 1970s, the West Side Plant was upgraded to include processing for secondary treatment including activated sludge and sludge incineration. In 1996-1997, a rehabilitation of the West Side Plant was completed and included replacement of all the piping, construction of additional degritting

facilities, rearrangement of the aeration tanks, and installation of a new central computer system. The incineration system that was installed in the 1970s, formerly located on the western portion of the Site, is no longer in service, and has been covered with asphalt-paved parking. The treatment system has ten components of operations, which include the influent control well, mechanical climbing screens, pumping station, primary settling tank, activated sludge biological treatment, final settling tanks, chlorine contact tanks, primary sludge degritter system, gravity primary and secondary sludge thickeners, and gravity belt sludge thickener. The system is a plug flow, step feed, contact stabilization type activated sludge treatment plant.

Wastewater influent enters the Site through the influent control well located on the northeastern corner of the Site, which is then directed through a gate to a primary mechanical climbing influent bar screen located in the Screen Building and/or a bypass screen located in the Pump Station Building. Debris contained in the influent is screened from the influent and loaded into hoppers in each building. Following mechanical screening, wastewater then flows to the influent Pump Station building where it is lifted to the level of primary clarifiers (settling tanks) via one or more of four centrifugal pumps in the Pump Station building.

From the Pump Station Building, wastewater is pumped to one or more of the three primary settling tanks which hold a volume of 390,000 gallons each and have an average detention time of approximately one hour at an average flow rate. Following contact time in the primary settling tanks, the wastewater and recirculated sludge from the final tanks is then moved to six aeration tanks with a capacity of approximately 6,000,000 gallons to breakdown biological matter in the wastewater. This combination of primary effluent and recirculated sludge is known as “mixed liquor”. Following aeration, the mixed liquor is then transferred via an aeration effluent channel to the final settling tanks, which removes the sludge still in the wastewater and returns most of it as activated biological treatment in the aeration tanks. The remaining sludge is diverted to the sludge storage tanks.

The three final settling tanks that receive the effluent from the aeration tanks (i.e. mixed liquor) have a capacity of approximately 4,000,000-gallons and yield an average detention time of 3.2 hours. Sludge collected during this process is returned to the aeration tanks or is diverted to the mixed sludge wet well. Following settling and sludge removal, the effluent is then moved to a final clarification unit which transfers the water to the final disinfection tanks. Three chlorine contact tanks, with a combined volume of approximately 2,000,000-gallons, yield an average detention time of approximately one hour. Following disinfection, the treated effluent is discharged to Cedar Creek and Bridgeport Harbor.

During wastewater treatment, sludge is collected in the primary settling tanks by a chain and flight sludge collection and surface skimming system. The settled sludge is transferred to the

cyclone degritters located in the Sludge Degritter Building to remove abrasive materials from the primary sludge flow, which prevents excessive wear on downstream process equipment. Following degritting, primary sludge is then transferred to two gravity thickeners before it is combined with thickened waste activated sludge from the gravity belt thickener. Sludge is then off-loaded to tanker trucks where it is ultimately incinerated off-site at a licensed disposal facility. Screened waste and grit is transported to the City of Bridgeport East Side WWTP (East Side Plant) where it is consolidated with the same types of waste from the East Side Plant, and later transported for disposal off-site at a licensed disposal facility.

2.6 Utilities

The Site is served by public utilities including water provided by the Aquarion Water Company, sewer provided by the City of Bridgeport, natural gas provided by Southern Connecticut Gas Company, and electricity provided by Eversource. The site buildings are heated with natural gas-fired boiler or ceiling mount systems. Cooling systems vary by building and include external heating, ventilation, and air conditioning (HVAC) systems powered by electricity. Diesel fuel-fired emergency generators with integrated 1,900-gallon aboveground storage tanks (ASTs) are located on the eastern side of the Pump Station Building.

2.7 Current Uses of Adjoining Properties

Adjoining properties were visually evaluated to observe property use and are described as follows:

North: Approximately 2.2-acres of 205 Bostwick Avenue parcel (known as 255 Bostwick Avenue), followed by Morris Street, then City of Bridgeport Housing Authority multi-family residential housing complex located at 96 Taylor Drive and 301 Bostwick Ave.

South: City of Bridgeport Park Department marina and waterfront recreational areas located at 68 St. Stephens Road.

East: Bostwick Avenue followed by O&G Industries Inc. asphalt batch plant located at 260 Bostwick Avenue and a marina located at 86 Bostwick Avenue.

West: City of Bridgeport Park Department marina and waterfront recreational areas located at 68 St. Stephens Road.

The relationship of these properties with respect to the Site is depicted on Figure 2 which is included in Appendix A.

2.8 Site Reconnaissance

A reconnaissance of the Site was conducted by Ms. Kimberly M. Walsh and Mr. Alexander Clarke of Eolas on January 23, 2020. Ms. Walsh and Mr. Clarke were granted access to the Site and accompanied during the site reconnaissance visit by Mr. Marcelo Borges, West Side Plant Shift Manger. The primary objective of the site reconnaissance visit was to physically observe characteristics of and conditions at the Site and to obtain evidence of potential releases associated with current and/or former activities conducted at the Site. Photographs taken at the time of the site reconnaissance visit are provided in Appendix B.

2.8.1 Methodology and Limiting Conditions

The site reconnaissance visit consisted of a visual inspection and physical observations of accessible areas of the Site, adjoining properties as viewed from the Site and/or public access ways, and the surrounding area based on visual observations made during the trip to and from the Site. The site reconnaissance visit was performed to identify evidence of RECs as defined by Section 1.1.1 of ASTM E1527-13.

2.8.2 Site Reconnaissance Findings

Influent/Screen Building

The site reconnaissance began at the northeastern corner of the Site at which an octagonal influent control well and automatic influent sampler are located and receive influent into the facility via a below grade 72-inch interceptor. Influent is directed below grade to the Screen Building, a multi-story masonry building that is underlain with a tiered basement foundation system. A 72-inch below grade grit chamber bypass is present from the influent control well and east of the Screen Building. The bypass is used during high flow periods to bypass flow to a second mechanical bar screen located in the Pump Station Building (see detail below). The Screen Building is heated with electric units. The basement levels are finished in concrete floors and walls, and are accessed via stairwells in the building. Access to the building is achieved via an overhead door at the northwestern corner of the building (this area is also used to load out debris separated from the influent), and several doors located on the northern and western sides of the building.

The main, at-grade level is divided into several primary rooms: the screen room which houses a hydraulic mechanical climbing influent bar screen that spans from the lowest basement level to the main level, a compressor room which houses a compressor equipped with a 90-gallon integrated hydraulic oil aboveground storage tank (AST), a scrubber room, and a raised floor motor control center which houses the electrical systems for the building. The facility's plumber

utilizes a room at the southern end of the building, accessed from the exterior, for storage of tools and plumbing equipment. The basement level houses a chemical storage room that contains out of service, empty sodium hypochlorite and sodium hydroxide ASTs set in a concrete-bermed containment area. A tunnel is accessed from the southern end of the basement and provides connection to the Pump Station Building which is located south of the Screen Building. At the time of the site reconnaissance visit, the floor of the basement was observed to be covered with dried sediment and debris, accumulated during high water and flooding events. Access from the tunnel to the Pump Station was restricted due to a flooded lower level in the tunnel between the two buildings. Small quantities of equipment maintenance fluids, including oils and cleaners, were observed on tool benches and hydraulic equipment. Two 5-gallon containers of suspect oil, both open, were observed in the scrubber room.

As influent enters the Screen Building lowest basement level at the northern end of the building, it is intercepted by a mechanical bar screen. The mechanical bar screen lifts and separates debris from the influent and deposits the debris into a trough which is equipped with a hydraulically-driven auger system. The auger system is then used to move the debris from the trough into hoppers located at an adjacent interior loading area on the main level. Staining of the concrete floor in the loading area and adjacent to hydraulic equipment in the building was observed during the site reconnaissance.

Exterior areas of the Screen Building are covered with asphalt paving parking and driveway areas, and grass-covered lawn areas. An electrical substation/switchgear housed unit is located to the east of the Screen Building. A septic dump station is located at the northwestern corner of the building, it is used by off-site transporters to discharge septic and groundwater waste from off-site sources into the facility influent.

Pump Station Building

A second, bypass mechanical bar screen is located in the eastern end of the Pump Station Building. The bypass unit is used during high flow periods or during servicing of the primary mechanical bar screen to bypass flow. The secondary bar screen is operated with a hydraulic unit equipped with a 90-gallon integrated hydraulic oil AST which is located adjacent to the screen. A fifty-five gallon drum and two 5-gallon containers of hydraulic oil and lubricant were observed in the secondary screen room on a secondary containment pallet. Following mechanical screening from either screen unit, wastewater then flows to the western side of the Pump Station building where it is lifted to the level of primary clarifiers (settling tanks) via one or more of four centrifugal pumps in the Pump Station building. This structure is a single-story, masonry building that is underlain with a tiered basement foundation system. The building is heated with a natural gas-fired boiler unit located in the northern portion of the building, reportedly installed in the

last five years. The main level of the Pump Station Building is divided into the main pump motor room, an adjacent raised floor motor control center which houses the electrical systems for the building, HVAC rooms, a former chlorine gas control room, and chemical storage building. Out of service, empty sodium hypochlorite and sodium hydroxide ASTs are located in a concrete bermed area of the main level of the Pump Station Building. An out of service hydraulic elevator is located in the north-central portion of the building. The basement levels of the Pump Station Building house raw sewage transfer piping and mechanical equipment including circulation pumps. The lowest basement level is equipped with a sump which, according to Mr. Borges, receives overflow and groundwater, and is pumped back into the influent of the facility. The chemical storage building is used to house four 2,500-gallon fiberglass ASTs that contain chlorine solution used in the wastewater treatment system dechlorination process. Prior to 1996, chlorine gas was used for final disinfection.

The exterior of the Pump Station Building is paved with asphalt for driveway and parking areas, improved with concrete walkways, and covered with lawn. Two emergency diesel generators equipped with integrated 1,900-gallon ASTs are located to the east of the Pump Station Building. The generators are estimated to have been installed in the 1990s. No evidence of staining or a release from the integrated ASTs was observed during the site reconnaissance visit. A loading area is located on the southern connector between the Pump Station Building and the Chemical Storage Building and was observed to contain several 250-gallon totes (used for virgin flocculant).

Primary Tanks, Aeration Tanks, and Final Tanks

From the Pump Station Building, wastewater is pumped to one or more of the three primary settling tanks. The tanks are partially below grade and are constructed of poured concrete. Following contact time in the primary settling tanks, the wastewater and recirculated sludge (known as "mixed liquor") from the final tanks is then transferred via pumps to six poured concrete aeration tanks which are used to breakdown biological matter in the wastewater. Following aeration, the mixed liquor is then transferred via an aeration effluent channel to the final settling tanks located on the southern portion of the Site. The majority of sludge still in the wastewater is returned to the aeration tank system as activated biological treatment in the aeration tanks (i.e. return activated sludge [RAS]). The remaining sludge is diverted and pumped into the sludge wet well and eventually into tanker trucks for removal and disposal off-site at a licensed disposal facility. Between the aeration tanks, and the primary and final settling tanks is a below grade pipe gallery which houses a series of transfer pumps, piping, and facility maintenance materials. The transfer pumps and piping transport the wastewater in its various stages to and from each step in the settling, aeration, and sludge transfer process. A large sump and sump pump were observed in a circulation pump pit in the central portion of the gallery. The wastewater from the sump is reintroduced into the wastewater treatment system at the influent

headwater. Totes of partially full flocculant and fifty-five gallon drums of treatment chemicals were observed in the pipe gallery and were situated on secondary containment pallets. Several floor drains observed are located in the pipe gallery, Mr. Borges confirmed these route to the influent headwater.

Following settling and sludge removal, effluent is transferred to a final clarification unit which transfers the water to the final disinfection tanks. Three concrete chlorine contact tanks, with a combined volume of approximately 2,000,000-gallons, retain effluent in final disinfection for approximately one hour followed by discharge to Cedar Creek, located to the immediate south of the Site.

Degritter Building

Sludge that settles in the primary settling tanks is collected by a chain and flight sludge collection and surface skimming system and is transferred to cyclone degritters in the Degritter Building. The Degritter Building is a three-story masonry structure with a multi-level basement foundation system that is located on the western portion of the Site. The building is heated by a natural gas-fired boiler.

The basement of the building houses several transfer pumps and piping which receive and transfer sludge to the cyclone degritters on the ground floor. A sump located in the basement of the building receives overflow and groundwater; the wastewater is returned to the influent headwaters. Minor staining associated with the maintenance of pump equipment was observed on the floor of the basement. The cyclone degritters are located on the ground floor in the Degritter Building and are used to remove abrasive materials from the primary sludge flow, which aids in preventing excessive wear on downstream process equipment. Screened waste and grit is transported to the City of Bridgeport East Side WWTP (East Side Plant) where it is consolidated with the same types of waste from the East Side Plant, and later transported for disposal off-site at a licensed disposal facility. Adjacent to the degritters is a chemical storage area that houses out of service, empty sodium hypochlorite and sodium hydroxide ASTs set in a concrete-bermed containment. Minor staining was observed on the concrete floor of the room and beneath the hoppers at the interior loading area on the eastern side of the building.

The upper floor of the Degritter Building houses the motor control center and electrical equipment system, and an HVAC room for the building. A small compressor was observed in a utility room of the motor control center.

Gravity Thickeners

Following degritting, supernatant is then transferred to one of two gravity thickeners before it is combined with thickened waste activated sludge. The gravity thickeners include two partially

below grade, circular masonry sludge thickener tanks. Controls, sludge transfer pumps, and associated piping are located in a below grade room, central to the tanks. Staining was observed on the floor of the control room beneath and adjacent to a compressor unit, and by a small secondary containment unit.

The gravity thickener is surrounded by grass-covered lawn and concrete walkways.

Control Building

The Control Building is a two-story masonry structure underlain by a full basement and tunnel entry to the pipe gallery. The basement of the building houses a mechanical equipment room in which a natural gas-fired boiler is located, storage rooms, and an air filter room. A sump was observed in the basement; according to Mr. Borges, the sump discharges back into the influent stream. An out of service cable elevator is located centrally in the building. Two stairwells allow for access to the basement and upper floor of the building. A tunnel is accessed from the southwestern side of the basement and leads to the main pipe gallery. The maintenance shop is used by plant personnel for storage of small facility parts, incidental maintenance of parts, laundry, and storage of small quantities of oils and cleaners. A fifty-five gallon drum of waste aerosol cans was observed in the basement of the Control Building.

The ground floor of the Control Building is divided into a blower room (located directly above the air filter room), an electrical motor control room, the main lobby, an employee lunchroom and locker rooms, a garage, a storage room, and a janitor closet. On the southwestern side of the blower room, a universal waste storage room and building maintenance materials (e.g. small quantities of paints, belts, sheetrock) room is present. Several fifty-five gallon drums of Flex Safe blower lubricant were observed on secondary containment storage pallets in the blower room. No evidence of significant staining was observed in these areas. The garage is used to house small equipment to support the facility. A virgin oil and lubricant, and waste oil storage area is located in a storage room above the tunnel section from the Control Building to the pipe gallery. Containers were generally stored in 55-gallon drums, on secondary containment pallets. Wastes included used oil, oily debris, and aerosol cans, all of which were stored in 55-gallon drums, on secondary containment pallets. The storage room is accessed via a door on the northern side of the building.

The second floor of the Control Building is divided into the control room, offices, a conference room, laboratory, and lavatories. The laboratory is used for testing of wastewater samples, as required by the facility permit. Small quantities (typically less than one gallon capacity) of buffer solutions, reagents, acids, caustics, and cleaners, used in the analysis of wastewater treatment samples, are stored and used in the laboratory.

The penthouse of the Control Building houses the elevator equipment room and HVAC equipment, and is used to access the roof. Exterior areas of the Control Building are paved with asphalt for parking and driveway access, covered with concrete walkways, and grass-covered. An elevated concrete loading platform is located at the western exterior of the blower room and is used for the transfer of maintenance fluids (lubricants for the blowers) and equipment into and out of the building.

Other

The western portion of the Site is improved with bituminous asphalt-paved areas used for boat storage by an adjacent city-owned marina and park, and a helipad. A perimeter chain link fence separates this portion of the Site from the wastewater treatment operations.

A dirt and paved roadway is located on the southern, northern, and western sides of the wastewater treatment system operations and is used to access the top of the pipe gallery and the Degritter Building hoppers. An electrical substation is located south of the aeration tanks and provides power in the Pipe Gallery. An electrical substation was also observed to the east of the Screen Building. No evidence of staining or indications of a release from the electrical equipment was observed during the site reconnaissance visit. Numerous dry type transformers were observed in buildings throughout the Site.

A wellhead was observed in the grassy area to the east of the gravity thickeners, the use of which is unknown. Mr. Borges was unable to clarify the use of the apparent well during the site visit.

The foundation of a former Sludge Incinerator Building is located on the northern portion of the Site. At the time of the site reconnaissance visit, framing was underway on a portion of the foundation, to accommodate new facility sludge management equipment. As such, access to a basement which underlies the foundation was not available during the site reconnaissance. The former incinerator was demolished after 2010.

2.9 Client Provided Information

2.9.1 Interviews

Ms. Walsh conducted an interview with Mr. Marcelo Borges on January 23, 2020 during the site walk. Mr. Borges provided a summary of the operation of the West Side Plant facility, which is detailed above in Section 2.5. Mr. Borges indicated that no underground storage tanks (USTs) were present at the Site and that heating of the buildings was provided by natural gas-fired systems or by electric units. He also indicated that two diesel-fired generators, each with an integrated 1,900-gallon capacity fuel AST, were located east of the Pump Station Building. Mr. Borges indicated that, as part of routine or emergency servicing of hydraulic or other oil-

containing equipment at the Site, approximately five 55-gallon drums of waste oil were generated annually. Mr. Borges indicated that Clean Harbors or a similar licensed disposal vendor handled the removal and disposition of the drums. Mr. Borges further noted that discharges to floor drains, sanitary sewer, sumps, and stormwater catchbasins at the Site were directed to the headwater (influent) stream and treated as part of the overall wastewater treatment system process at the West Side Plant. He also noted that a septic waste receiving dump station is operated on the northern portion of the Site, adjacent to the Screen Building. The dump station is used to receive septic wastes that are trucked in by private septic system companies. Mr. Borges indicated that he was unaware of any environmental concerns related to the Site. Regarding historical incineration of sludge waste, Mr. Borges indicated that he was not aware of waste incineration other than sludge generated in the waste water treatment process on the Site.

2.9.2 Previous Environmental Reports

No previous environmental report were identified during the conduct of the Phase I ESA.

2.9.3 ASTM User Questionnaire

An ASTM User Questionnaire was not completed as part of this Phase I ESA.

3 SITE HISTORY

This section includes a summary of site history, background information, site ownership, and site uses. A review of available aerial photographs, historical topographical maps, Sanborn® Fire Insurance (Sanborn) maps, and other record sources was completed to develop the site history summary. Copies of historical documents are provided in Appendix C of this report and discussions of the results of the historical document review are provided below.

3.1 Site Ownership and Deed Search

Land title records provide information on previous ownership of a property. A chain of title was not provided to Eolas and was not included in the scope of work for this assessment. The ownership history of the Site was determined from information readily available from the City of Bridgeport Clerk's Office grantor and grantee records. The City of Bridgeport Public Works acquired the Site on October 31, 1916, documented in Book 339, Page 300 of the City of Bridgeport Land Records. Based on a review of other historical record sources, the acquisition of the Site by the City of Bridgeport Public Works appears to pre-date the initial development of the Site.

3.2 Former Uses

According to various historical record sources, the Site was undeveloped land and partly covered by water in 1891. In 1918, it appears the Site was first developed with the Pump Station Building on the eastern portion of the Site. By 1949, settling basins had been added west of the Pump Station Building, and the Control Well and Screen Building were present on the Site by 1950. In 1951, the Sludge Building was constructed on the northern portion of the Site and, in 1957, the Incinerator Building was constructed on the western portion of the Site. The Incinerator Building was razed sometime between 1995 and 2005. By 1959, portions of the Site that had been below water were completely filled and by 1972, it appears the remainder of the present day buildings, structures and settling tanks had been constructed on the Site.

Surrounding property use to the north has included the vacant portion of the northern site parcel, Morris Street, and residential developments. Land to the west beyond Bostwick Avenue appears mostly commercial and light industrial since at least 1934. Cedar Creek has historically been present to the south of the Site, and land to the west was undeveloped until approximately 1969 at which time it appears to have been developed for dockage and boat storage.

3.3 Aerial Photograph Review

In an attempt to further identify past uses and activities at the Site and surrounding areas, a review of available aerial photographs of the Site and surrounding area was completed. Aerial

photographs dated 1934, 1949, 1959, 1960, 1969, 1971, 1979, 1985, 1991, 1995, 2005, 2008, 2012, and 2016 were obtained from Environmental Data Resources, Inc. (EDR). Available aerial photographs were taken at high altitude, and the resulting images were presented at varying scales according to the year they were taken, making the identification and interpretation of smaller structures and surficial features sometimes difficult. All of the aerial photographs reviewed include coverage for the Site and immediately surrounding area. A copy of the EDR Aerial Photo Decade Package is included in Appendix C. A summary of the information obtained from the available photographs is presented below.

DATE	SITE	SURROUNDING PROPERTY
1934	<p>The majority of the Site appears undeveloped and covered with marshland. A large inlet is visible on the majority of the southern portion of the Site. A building is visible on the eastern portion of the Site, coincident with the location of the present-day Pump Station Building.</p>	<p>Land directly to the north is undeveloped followed by a dirt roadway and an area partly developed with a series of residential buildings. Land to the east appears to be a roadway followed by a large dock, covered with bulk ASTs, containers, vehicles, and small buildings. A water body is visible to the south, and marshland and a large inlet are visible to the west.</p>
1949	<p>The northern two-thirds of the Site has been filled and a large inground tank system is visible on the northern central portion of the Site. The building visible on the earlier photograph has been expanded and is connected to the inground tank system. An octagon-shaped structure and building are visible north of the possible Pump Station building and are coincident with the location of the present-day Control Well and Screen Building. A smaller building is visible to the south of the tank system. A concrete chamber followed by two ponds are visible south</p>	<p>The area surrounding the Site is more developed. Land immediately north of the Site appears to have some piles of fill followed by a possible roadway and elongated buildings to the west of the residential buildings that are visible to the north of the Site. Land to the east remains unchanged and land to the west has been filled since the previous photograph.</p>

DATE	SITE	SURROUNDING PROPERTY
	<p>of the Pump Station building, and a discharge line is visible from the southern pond, through the inlet to the southern waterbody. The southern portion of the Site is partly filled and partly inlet from the adjacent waterbody to the south.</p>	
<p>1959, 1960</p>	<p>A large building with a stack has been constructed to the southwest of the tank system on the western property border, and a second building with a stack, coincident with the former Sludge Building, has been constructed to the northeast of the tank system. The remainder of the southern portion of the Site has been filled in and several dirt roadways are visible to the east of the newly constructed building on the western portion of the Site. A large, circular pile is visible to the east of the building in the 1960 photograph.</p>	<p>The land to the immediate north of the Site remains undeveloped followed by a roadway, residential buildings, and an apartment complex. Land to the east, south, and west appears generally unchanged from the earlier photograph.</p>
<p>1969</p>	<p>The Site appears similar to the previous photographs with the exception that a roadway is visible from the southwestern side of Bostwick Ave to the large building located on the western portion of the Site.</p>	<p>Small piles of soil or debris are visible directly north of the Site, followed by a roadway (Morris Street). The former residential buildings to the north of the Site are no longer present and have been replaced by a large rectangular building. The property to the east has been developed with large industrial-type buildings and a small marina is visible to the southeast. Land to the south is followed by a waterbody and the land to</p>

DATE	SITE	SURROUNDING PROPERTY
		the west/southwest has been developed with a dock and a paved parking area.
1971, 1979	The Site has been significantly altered since the earlier photograph. The primary settling tanks, aeration tanks, final settling tanks, sludge thickener tanks, and control building are clearly visible. Outlying areas on the southwestern and northwestern portions of the Site are covered with debris and vehicles, and large trucks are visible at the building along the western portion of the Site. A roadway extends from that building around the southern portion of the Site to what is Bostwick Avenue.	The land immediately north of the Site remains undeveloped and the soil or debris piles, visible in the earlier photograph, are still present in 1971. Land to the east appears generally in its present-day conditions; however, the bulk storage ASTs are no longer present in 1979. Land to the south has been developed with a small building and docks. Land to the west appears to be graded and several piles of soil or debris are visible throughout the property. Less deposition is visible on the 1979 photograph. The parking lot and docks, visible on the earlier photograph, are still visible to the southwest.
1985	The Site is generally similar to the previous photographs except much of the debris has been removed and a paved area, which is part of a larger paved area to the west, is visible on the northwestern portion of the Site.	Land to the north, east, and south appears similar to the earlier photograph, with the exception that the land immediately north of the Site appears to be paved and covered developed with small buildings on the western end and paved with a possible concrete pad on the eastern end. Land to the west has been paved and numerous boats are visible to the southwest, on the pavement adjacent to the shoreline.
1991	No significant changes.	The buildings and paved area to the immediate north of the Site are no longer visible and, with the exception of boats

DATE	SITE	SURROUNDING PROPERTY
		stored on the paved area to the west of the Site, no other significant changes were noted.
1995	With the exception that there is evidence of storage of boats on the northwestern portion of the Site, no significant changes were noted.	A small dirt-covered or possibly paved area is visible immediately north of the Site. No other significant changes were noted.
2005	The large building on the western portion of the Site has been removed and the entire western portion of the Site is paved and used for boat storage. A helipad is visible to the south of where the former building was located.	No significant changes.
2008, 2012, 2016	No significant changes.	Land to the immediate northwest is paved and two large piles are visible to the immediate north of the Site. No other significant changes.

3.4 Historical Topographic Maps

Historical topographic maps provided information related to physical land configuration such as elevation, ground slope, surface water, and other features such as buildings. Historical topographic were obtained from the USGS Historical Topographic Map Explorer, and historical maps dated 1891, 1893, 1920, 1951, 1960, 1970 and 1984 were reviewed.

1891, 1893 – The Site is depicted as undeveloped land and water. Surrounding property use is undeveloped, although streets are depicted to the north.

1920 – The Site is depicted as undeveloped land and water. Cedar Creek and Burr Creek are depicted to the south and west, respectively, and streets are depicted to the north and east.

1951 – The northern portion of the Site is developed with three structures and is labelled “Sewage Disposal” at a benchmark of 11 feet. The buildings that are depicted appear to be the Pump House, present-day chlorine contact tanks, and former Sludge Disposal Building. Land to

the east is developed with several structures and labelled “Oil”. Land to the north is depicted red, indicating urban development.

1960 – The Site appears similar to the previous map; however, a large building is depicted on the western side of the Site. Roads enter the Site from Bostwick Avenue are visible on the southern portion of the Site. Surrounding properties appear similar to the previous map.

1970 – The Site and vicinity appears similar to the previous topographic map, with docks added to the southwest.

1984 – The Site includes the same features as above and also the primary settling tanks, aeration tanks, and final settling tanks. Surrounding property development appears similar to the earlier photograph.

3.5 Sanborn® Fire Insurance Maps

Sanborn® Fire Insurance Maps (Sanborn) were requested from Environmental Data Resources, Inc. (EDR). Sanborn were created in the late 1800s and early 1900s as an assessment tool for insurance companies in urban areas of the country. Sanborn map provide property details such as the size, shape and construction of the dwellings on the property. A Sanborn Map Report was prepared by EDR for the Site and included maps from 1939, 1950, and 1972. A copy of the Sanborn Map Report is in Appendix C and a summary of the findings is presented below.

1939 - The Site is improved with one building labeled as “City of Bridgeport Dept of Public Works Sewage Disposal Plant No. 1”. The map includes a note that the building was constructed in 1918 of fireproof construction with exposed steel trusses, concrete floor and reinforced brick walls. The building is a two-story structure and a machine shop is located in the southeastern corner of the building. The southern portion of the Site is water. A road is depicted adjacent to the west of the property identified as Bird Road. Bostwick Avenue and Morris Street are depicted to the east and north of the Site, respectively. The property east of Bostwick Avenue is developed with a dwelling, general storage buildings, office, and an oil warehouse. The Leverty and Hurley Contractors are located northeast of the Site at 250-260 Bostwick Avenue; a gasoline tank is depicted adjacent to an automotive repair building. A dwelling is depicted north of Morris Street.

1950 - The Site similar to the previous map with the exception that a “Screen & Grit Chamber” concrete structure has been erected to the north of the main building. Adjacent properties appear similar to the previous map; multi-family dwellings have been constructed to the north of Morris Street.

1972 - Several structures have been added to the Site since the previous map. The Site is now labeled “West Water Treatment Facilities West Side Plant City of Bridgeport”. A wire fence is

depicted along the northern and most of the western sides of the Site. The buildings depicted on the earlier map are still present. A two-story Filter Building with a stack, constructed in 1951, is visible on the northern portion of the Site, adjacent to the Screen & Grit Chamber. South of the Filter Building, a settling basin is depicted, followed to the south by settling tanks and additional, larger settling basins. An Incinerator Plant building, constructed in 1957, is depicted on the western border of the Site. An unlabeled building, constructed in 1971, is depicted on the eastern side of the Site, adjacent to the larger settling basins.

The properties adjacent to the adjacent east of Bostwick Avenue include various general storage, offices, garages, The Leverty & Hurley Contractors property (absent the gasoline tank), an oil house, a machine shop, and a club. Land to the north remains undeveloped, followed by Morris Street and residential buildings. Bird Road is no longer depicted to the west, the area is vacant.

3.6 City Directories

Based on the availability of other historical record sources and the continuous operation of the West Side Plant WWTP since development of the Site circa 1918, a review of city directories was not conducted.

4 PHYSICAL AND ENVIRONMENTAL SETTING

4.1 Topography

Based on a review of the USGS topographic quadrangle map for the Bridgeport, Connecticut quadrangle (USGS, 2012) and observations made at the Site, the Site is generally flat. Topography in the area surrounding the Site is generally flat with a mild gradient to the south. The Site is located at 41° 09' 35.93" north latitude and -73° 12' 47.46" west longitude and lies at an elevation of approximately 11 feet above mean sea level (AMSL).

4.2 Floodplain

According to the Flood Insurance Rate Map (FIRM) Panel 09001C0437G for Fairfield County, Connecticut, revised July 8, 2013, the northern and extreme eastern portions of the Site lie in Zone AE, a special flood hazard area where a base flood elevation of 12 feet AMSL has been established. The remainder of the Site lies in Zone X, an area of minimal flood hazard. An excerpt of the FIRM panel is included in Appendix D.

4.3 Wetlands

Wetlands are defined by the federal government as, "those areas that are inundated by surface or groundwater with a frequency sufficient to support and under normal circumstances does or would support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflow, mudflats, and natural ponds."

Pursuant to Section 22a-38 of the CGS, wetlands are defined as, "land, including submerged land, not regulated pursuant to sections 22a-28 to 22a-35, inclusive, which consists of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey, as may be amended from time to time, of the Natural Resources Conservation Service of the United States Department of Agriculture".

According to information provided by the CTDEEP GIS, Connecticut Environmental Conditions Online (CTECO) website, and National Wetland Inventory (NWI), no wetlands are located on the Site.

4.4 Natural Diversity Data Base

According to CTDEEP Natural Diversity Data Base (NDDDB), the Site is not located in a State and Federal Listed Species or a Critical Habitat area.

4.5 Surface Water

The nearest surface water body to the Site is Cedar Creek located approximately 75 feet south and southeast of the Site. Based on information obtained from the CTDEEP GIS and CTECO website, this surface water has been assigned a classification of “SB”. According to the Connecticut Water Quality Standards Regulations, Sections 22a-426-1 to 22a-426-9 of the Regulations of Connecticut State Agencies (RCSA), adopted October 10, 2013, designated uses for Class SB coast and marine surface waters include habitat for marine fish, shellfish and other wildlife; shellfish harvesting for transfer to approved areas for purification prior to human consumption, recreation, industrial and other legitimate uses including navigation. Permitted discharges to Class SB waterbodies include discharges from public or private drinking water treatment systems, dredging and dewatering, emergency and clean water discharges, cooling waters, discharges from industrial and municipal wastewater treatment facilities (providing Best Available Treatment and Best Management Practices are applied), and other discharges subject to the provisions of section 22a-430 CGS.

4.6 Groundwater

Based on information obtained from the CTDEEP GIS and CTECO website, groundwater beneath the Site has been assigned a classification of “GB”. According to the Connecticut Water Quality Standards Regulations, Sections 22a-426-1 to 22a-426-9 of the RCSA, adopted October 10, 2013, groundwater with a GB classification has designated uses for industrial processes and cooling water and baseflow for hydraulically connected surface water bodies. Class GB groundwater is presumed unsuitable for human consumption without treatment.

4.7 Hydrogeology

Based on regional topography and the location of the nearest surface water body, local groundwater flow direction is expected to be to the south, in the direction of Cedar Creek and Long Island Sound. Depth to groundwater beneath the Site has not been measured but is expected to be approximately three to five fbg. Due to proximity to Long Island Sound, groundwater flow direction and depth to groundwater may be influenced by tidal variations. Further, actual groundwater flow direction can also be locally influenced by factors including, but not limited to, underground utilities and structures, soil and bedrock geology, nearby production wells, seasonal fluctuations, precipitation, and ground cover.

4.8 Surficial and Unconsolidated Geology

Information regarding the surficial and unconsolidated geology at the Site was obtained from the CTECO website and CTDEEP 2003 GIS data. The CTECO and CTDEEP information was compiled at

a 1:24,000 scale from the *Quaternary Geologic Map of Connecticut and Long Island Sound* prepared by Janet Radway Stone, et al., published in hard-copy in 1998 and the *Surficial Materials Map of Connecticut* compiled by Stone, et al. and dated 1992.

Surficial materials beneath the Site are mapped as artificial fill, defined as earth materials and man-made materials that have been artificially emplaced, common along the coast.

4.9 Bedrock Geology

According to the Bedrock Geological Map of Connecticut, compiled by Rodgers and dated 1985, bedrock beneath the vicinity of the Site is mapped as an unmapped area.

4.10 Radon

Radon, a naturally-occurring, odorless, colorless, radioactive gas, is found throughout the country. Prolonged exposure to elevated indoor radon levels has been associated with increased risks of lung cancer. According to the United States Environmental Protection Agency (EPA) Map of Radon Zones, Fairfield County is located in Zone 1, which has a predicted average indoor radon screening level of greater than 4 pCi/L (picocuries per liter).

5 RECORDS REVIEW

A thorough file review was completed at local and state environmental and municipal agencies in an attempt to obtain information regarding past site operations and the potential for those operations to adversely affect the environmental condition of the Site. The file reviews also included information for facilities and properties located within the ASTM standard search radii relative to the Site. The file reviews were supplemented with interviews and discussions with various state and municipal officials in an effort to compile a complete record of the environmental condition of the Site.

5.1 Federal Agency Reviews

As part of the Phase I ESA, Eolas researched information maintained by EPA's Enforcement and Compliance History Online (ECHO) and EPA's Envirofacts web page.

According to the ECHO database, the Site (City of Bridgeport) is listed as a Very Small Quantity Generator (VSQG) (formerly Conditionally Exempt Small Quantity Generator) of Hazardous waste with RCRA Handler ID CTP000033988 as an exempt small quantity generator. No violations were noted. The Site is registered with the Integrated Compliance Information System (ICIS)-Air database, which contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies. Information contained in the ICIS-Air database is used by states to prepare State Implementation Plans (SIPs) and to track the compliance status of point sources with regulatory programs under the Clean Air Act. Within the ICIS-Air database, the Site is identified by a minor emissions operating permit, CT0000000900109107. The Site is also registered with the ICIS-National Pollutant Discharge Elimination System (NPDES) database, which is an EPA management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities registered by the NPDES under the Clean Water Act. Within the ICIS-NPDES database, the Site is identified by a NPDES Individual Permit for biosolids, combined sewer overflow, publicly-owned treatment works (POTW), and pretreatment. Permit CT0100056 is listed as active with an expiration date of June 30, 2024. Multiple inspections, desk audits, and sampling have been performed by either the State of Connecticut or EPA between 2015 and 2019. Numerous violations of the NPDES permit limits were identified between 2016 and 2019 for parameter and discharge excursions. A Notice of Violation (NOV) was issued by the CTDEEP September 19, 2017 and administrative formal enforcement actions were levied August 25, 2016, June 14, 2018, and March 1, 2019.

Copies of the ECHO and Envirofacts reports are included in Appendix E.

5.2 State Agency Reviews

As part of the Phase I ESA, Eolas personnel conducted a review of databases and records maintained at the CTDEEP offices in Hartford, Connecticut. Records were requested from the following divisions, sections, and programs within the CTDEEP: Planning & Standards Division and Engineering & Enforcement Division of the Bureau of Air Management; Emergency Response and Spill Prevention Division (Storage Tank and PCB Enforcement Unit, Site Assessment and Support Unit, and Emergency Response Coordination), Engineering and Enforcement Division (Waste Enforcement and Permitting, Solid Waste Enforcement and Permitting, Pesticide Program, and Manifests and Reporting), and Permitting and Enforcement Division (Water Permitting and Enforcement) of the Bureau of Materials Management and Compliance Assurance; and Planning & Standards Division, Inland Water Resources Division, Remediation Division, and Office of Long Island Sound Programs of the Bureau of Water Protection and Land Reuse.

Eolas personnel identified the following documents during its review of CTDEEP records:

Numerous Emergency Response and Spill Division Emergency Incident Reports were identified in the CTDEEP online database of spills. Each of the reviewed spill reports relate to the discharge of raw sewage to Long Island Sound, routinely as a result of storm-related bypasses through the wastewater treatment system. Each of the spill incidents reviewed have been closed by the CTDEEP.

An Underground Storage Facilities Program Underground Storage Facilities Notification (USFN) dated May 6, 1986 was filed to document the installation of one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank A1) and one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank B2). Both tanks were installed August 1971 with a fifteen year life expectancy. The tanks are depicted on a sketch adjacent to the Pump House Building and the Office Building. The USFN was stamped "Rejected".

An Underground Storage Facilities Program USFN dated April 22, 1991 was filed to document the closure of three, 8,000-gallon, unlined steel Number 2 heating oil USTs (Tanks A1, B2, and C3) in April 1989. According to the USFN, the tanks were filled with sand and closed in place. A corresponding site sketch depicts the locations of the USTs adjacent to the northeastern corner of the Control Building (Tank A1), the northern side of the Pump Station Building (Tank B2), and southwest of the former Sludge Disposal Building (Tank C3).

The State of Connecticut issued Order No. 60 to the City of Bridgeport on June 19, 1967 for causing pollution to the waters of the state. The Order stipulated that the City of Bridgeport (1) construct additions and alterations to the West Side Plant as a secondary sewage treatment facility; (2) enter into a contract with the Town of Trumbull for acceptance of all sewage from the

Town of Trumbull via City of Bridgeport conveyances; (3) evaluate the hydraulic capacity and structural integrity of the existing sewage collection system and construct additional facilities to accommodate the added Town of Trumbull inputs; and (4) initiate a program for the systematic separation of storm and sanitary sewers. The above actions were to be completed between September 30, 1967 and June 30, 1971.

The State of Connecticut modified Order No. 60 on October 20, 1969 to extend due dates for completion of certain milestones listed in the original Order. The State of Connecticut modified Order No. 60 on January 19, 1972 requiring that the completion of facility upgrades stipulated under the original order be completed by August 31, 1972.

The State of Connecticut issued Order No. 3493 on May 11, 1983 to the City of Bridgeport for causing pollution to the waters of the state. The Order stipulated that the City of Bridgeport evaluate the adequacy of the existing sewage system tributary to Chopsey Hill and Lake Forest areas of the City of Bridgeport and perform upgrades and modifications as necessary to minimize sewage overflows in those areas of the City. The evaluation was to be completed by September 30, 1983. According to a CTDEP interoffice memorandum from the CTDEP Water Management Bureau, compliance with the Order was achieved by June 30, 1992.

A CTDEP interoffice memorandum from William Hogan, CTDEP Water Pollution Control Engineer, dated January 1, 1985, which indicated that any Order issued prior to 1980 should be closed with a completion date of January 1, 1985. For Orders issued subsequent to 1980, Mr. Hogan indicated that all steps should be listed complete if the municipality facility staff confirmed completion.

5.3 Environmental Database Report

Eolas obtained a site-specific environmental database report from EDR on January 24, 2020 using the ASTM-specified search radii. The EDR Radius Map™ Report with GeoCheck® includes a summary of pertinent environmental records maintained by federal and state agencies. The available information provided in the database report includes, but is not limited to, the following summaries of records maintained by the EPA and/or the CTDEEP: National Priority List (NPL) properties, including delisted NPL and NPL Liens properties; Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listings (CERCLIS); Resource Conservation and Recovery Act (RCRA) database including Corrective Action sites (CORRACTS); Federal Emergency Response Notification System (ERNS) properties; Federal and State Institutional and Engineering Control properties; state landfills; registered underground storage tank (UST) properties; State Hazardous Waste properties; leaking underground storage tank (LUST) properties; voluntary remediation and cleanup properties; Brownfields properties; Manufactured Gas Plants; spills databases; and Connecticut Property Transfer Program properties. A copy of the EDR Radius Map™ with GeoCheck® Report is included in Appendix F.

The EDR database report was reviewed in an attempt to evaluate the likelihood that contamination-linked reports for properties within the ASTM-specified search radii from the Site could adversely affect site soil, soil vapor, and/or groundwater quality at the Site. While the assessment included an evaluation of information such as the reported nature and volume of the release and the distance and direction of reported release(s) from the Site, it is not possible to definitively state that contamination at identified properties could affect the Site since groundwater flow direction between noted properties and the Site has not been established through field measurements. The following table includes a summary of the databases searched by EDR and the total number of properties identified within the ASTM-specified search radii.

ENVIRONMENTAL RECORD SOURCES	SEARCH DISTANCE	PROPERTY LISTED	TOTAL PLOTTED
Federal NPL	1.0 mile	0	0
Federal Delisted NPL	0.5 mile	0	0
Federal SEMS/CERCLIS	0.5 mile	0	0
Federal SEMS Archive/CERCLIS NFRAP	0.5 mile	0	4
Federal RCRA CORRACTS	1.0 mile	0	5
Federal RCRA non-CORRACTS TSD	0.5 mile	0	2
Federal RCRA TSD	0.5 mile	0	0
Federal RCRA generators	Property and adjoining	1	4
Federal institutional/engineering controls	0.5 mile	0	3
Federal ERNS	Property only	0	0
State and tribal-equivalent NPL	1.0 mile	0	0
State and tribal-equivalent CERCLIS	0.5 mile	0	20
State and tribal landfill and solid waste	0.5 mile	0	3
State and tribal leaking storage tanks	0.5 mile	0	22
State and tribal registered storage tanks	Property and adjoining	1	5
State and tribal institutional/engineering controls	0.5 mile	0	8
State and tribal voluntary cleanup	0.5 mile	2	5
State and tribal Brownfield	0.5 mile	0	1
Additional environmental record sources	Varies	163	105
EDR exclusive records	Varies	3	5

The following is a summary of those properties that were identified within the ASTM-specified search radii which, based on distance and direction relative to the Site, may have the potential to adversely affect the quality of soil, groundwater, and/or vapor beneath the Site

EDR Listings for the Site

The Site is listed in the following databases: CT SPILLS, CT ENF, CT NPDES, CT RGA LUST, ICIS, FINDS, ECHO, US AIRS, CT MANIFEST, CT ASBESTOS, CT UST, and RCRA-VSQG.

- CT SPILLS

- On July 22, 1993, 1,500-gallons of hypochlorite was released to a catch basin as a result of a valve failure. There was a 95% recovery from the spill and the material was returned to the treatment system. The spill status is closed.
- On May 13, 1994, 25-million gallons of unchlorinated sewage was released to Long Island Sound as a result of a system failure. The spill status is closed.
- On February 15, 1995, 30,000-gallons of sewage was released to Long Island Sound as a result of failure of all primary injection pumps during a rain event. The spill status is closed.
- On January 10, 2000, 110,000-gallons of raw sewage was discharged to Long Island Sound during a system bypass. The spill status is closed.
- On March 17, 2000, 5,113,000-gallons of raw sewage was discharged into the Long Island Sound. The sewage bypassed the secondary treatment due to a storm related event. The spill status is closed.
- On April 22, 2000, an unreported quantity of raw sewage was released to Long Island Sound during a bypass of the system. The spill status is closed.
- On July 15, 2000, an unreported quantity of raw sewage was discharging at a rate of 25 gallons per minute to the ground surface. The spill status is closed.
- On March 13, 2001, 34 million gallons of raw sewage was discharged to the ground surface. The spill status is closed.
- On March 22, 2001, 9.6 million gallons of sewage was discharged to the ground surface as a result of a storm event. The spill status is closed.
- On March 30, 2001, 20 million gallons of raw sewage was discharged to Long Island

- Sound due to heavy rain. The spill status is closed.
- On April 9, 2001, an unreported quantity of raw sewage was discharged to Long Island Sound. The spill status is closed.
 - On April 10, 2001, 3.8 million gallons of raw sewage was discharged to the ground surface due to a rain event. The spill status is closed.
 - On August 20, 2001, an unreported quantity of raw sewage was released to Long Island Sound during a system bypass. The spill status is closed.
 - On September 24, 2001, an unreported quantity of raw sewage was bypassed through the wastewater treatment system and discharged to Long Island Sound, due to heavy amounts of rain. The spill status is closed.
 - On January 6, 2002, 21 million gallons of raw sewage was released to Long Island Sound due to heavy rain. The spill status is closed.
 - On April 25, 2002, 3.5 million gallons of raw sewage was released to Long Island Sound due to heavy rain. The spill status is closed.
 - On April 28, 2002, 20 million gallons of raw sewage was released to Long Island Sound due to heavy rain. The spill status is closed.
 - On May 2, 2002, an unreported quantity of raw sewage was released to Long Island Sound. The spill status is closed.
 - On May 18, 2002, an unreported quantity of raw sewage was discharged to the ground surface when a blockage occurred at the plant. The spill status is closed.
 - On June 5, 2002, an unreported quantity of treated sewage was discharged to Long island sound when a weather event necessitated a bypass in the system. The spill status is closed.
 - On September 2, 2002, an unreported quantity of raw sewage was released to Long Island Sound due to a rain event. The spill status is closed.
 - On September 16, 2002, an unreported quantity of raw sewage was released to Long Island Sound. The spill status is closed.
 - On November 6, 2002, 30 million gallons of raw sewage was released to Long Island

Sound due to a heavy rain event. The spill status is closed.

- On November 12, 2002, an unreported quantity of raw sewage was released to Long Island Sound. The spill status is closed.
- On January 1, 2003, 220,000-gallons of raw sewage was discharged due to high water levels associated with a storm. The sewage was discharged into Bridgeport Harbor. The spill status is closed.
- On February 22, 2003, an unreported quantity of sewage overflow discharged to Long Island Sound. The spill status is closed.
- On February 23, 2003, 4.7 million gallons of raw sewage was released to Long Island Sound during a system bypass. The spill status is closed.
- On March 21, 2003, an unreported quantity of raw sewage was released to Cedar Creek and Long Island Sound during a system bypass. The spill status is closed.
- On April 26, 2003, 200 million gallons of sewage was released to Long Island Sound when a heavy rain event caused an overflow. The plant was shut down to contain the overflow. The spill status is closed.
- On May 8, 2003, 100 gallons of raw sewage was discharged to Long Island Sound due to a rain event. The spill status is closed.
- On May 26, 2003, an unreported quantity of raw sewage discharged to Long Island Sound. The spill status is closed.
- On June 13, 2003, an unreported quantity of raw sewage discharged to Long Island Sound. The spill status is closed.
- On June 18, 2003, 10,000-gallons of raw sewage discharged to Long Island Sound after a rain event. The spill status is closed.
- On September 28, 2003, an unreported quantity of raw sewage discharged to Long Island Sound due to a rain event. The spill status is closed.
- On October 15, 2004, 15 million gallons of raw sewage was released to surface water. The spill status is closed.
- On November 4, 2004, an unreported quantity of raw sewage discharged to Long

Island Sound due to a rain event. The spill status is closed.

- On November 4, 2004, an unreported quantity of sewage was bypassed and released, as a result of a weather event. The spill status is closed.
- On November 30, 2004, an unreported quantity of treated sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On December 10, 2004, 16 million gallons of raw sewage was released at the Site. The spill status is closed.
- On December 11, 2004, 5.3 million gallons of raw sewage was released to Bridgeport Harbor, as a result of a system blockage. The spill status is closed.
- On December 23, 2004, an unreported quantity of raw sewage was released to the ground surface. The spill status is closed.
- On January 6, 2005, an unreported quantity of raw sewage was released to Long Island Sound. The spill status is closed.
- On January 8, 2005, an unreported quantity of sewage was bypassed and released to Long Island Sound. The spill status is closed.
- On September 17, 2005, an unreported quantity of raw sewage was released to Long Island Sound. The cause was not reported. The spill status is closed.
- On October 8, 2005, 18.5-gallons of raw sewage was released to Bridgeport Harbor due to a weather related incident. The spill status is closed.
- On October 16, 2005, 120,000 gallons of raw sewage was released to the Bridgeport Harbor due to a weather related incident. The spill status is closed.
- On February 4, 2006, 1,700,000-gallons of raw sewage was released to Bridgeport Harbor as a result of a weather related incident. The spill status is closed.
- On October 28, 2006, an unreported quantity of raw sewage was released to surface water after bypassing an aeration tank. The spill status is closed.
- On December 23, 2006, an unreported quantity of sewage was bypassed and discharged to Long Island Sound. The case was closed.
- On January 1, 2007, an unreported quantity of raw sewage was released to surface

water. The spill status is closed.

- On January 8, 2007, 18.88 million gallons of raw sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On March 4, 2008, an unreported quantity of sewage was released to the ground surface. The spill status is closed.
- On June 4, 2008, an unreported quantity of sewage was released to Long Island Sound due to a rain event. The spill status is closed.
- On June 14, 2008, an unreported quantity of an unknown substance was released to Long Island Sound during a bypass in the treatment system. The spill status is closed.
- On July 24, 2008, an unreported quantity of sewage was released to Long Island Sound due to a rain event. The spill status is closed.
- On July 27, 2008, an unreported quantity of sewage was released to surface water. The spill status is closed.
- On August 8, 2008, two-gallons of sewage was released to the ground surface. The area was sanded to contain the spill. The spill was closed.
- On August 30, 2008, an unreported quantity of sewage was bypassed and released to Long Island Sound. The spill status is closed.
- On September 3, 2008, an unreported quantity of sewage was bypassed and released to Long Island Sound. The spill status is closed.
- On September 6, 2008, an unreported quantity of wastewater was released to Long Island Sound due to excessive rain fall and a bypass of the system. The spill status is closed.
- On February 18, 2009, an unreported quantity of sewage was released to Long Island Sound due to a rain event. The spill status is closed.
- On April 3, 2009, an unreported quantity of sewage was released to Long Island Sound due to a weather-related event. The spill status is closed.
- On April 6, 2009, an unreported quantity of sewage was released to Long Island Sound due to a weather-related event. The spill status is closed.

- On April 11, 2009, an unreported total quantity of sewage was released to Long Island Sound. At the time of the report, 2.6 million gallons had been discharged and was continuing. The spill status is closed.
- On May 7, 2009, an unreported quantity of sewage was released to Long Island Sound due to a rain event. The case was closed.
- On May 28, 2009, an unreported quantity of sewage was released to Cedar Creek and Long Island Sound. The spill status is closed.
- On June 5, 2009, an unreported quantity of sewage was released to Long Island Sound due to a rain event. The spill status is closed.
- On July 31, 2009, an unreported quantity of sewage was released to Long Island Sound due to a storm related event. The spill status is closed.
- On September 27, 2009, an unreported quantity of primary effluent was released to Long Island Sound due to a rain event. The spill status is closed.
- On September 28, 2009, an unreported quantity of sewage was released to Long Island Sound due to excessive rainfall and bypass of the system. The spill status is closed.
- On April 26, 2010, an unreported quantity of sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On September 27, 2010, an unreported quantity of sewage was released to Long Island Sound during a system bypass. The spill status is closed.
- On October 14, 2010, an unreported quantity of sewage was released to Long Island Sound due to a storm related event. The spill status is closed.
- On September 29, 2011, an unreported quantity of partially treated sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On November 17, 2010, an unreported quantity of sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On December 1, 2010, an unreported quantity of sewage was discharged to Long Island Sound. The spill status is closed.

- On March 10, 2011, an unreported quantity of partially treated sewage was released to Long Island Sound. The spill status is closed.
- On September 29, 2011, an unreported quantity of partially treated sewage was released to Long Island Sound. The case closed.
- On December 7, 2011, 30 million gallons of primary treated sewage was released to surface water. The spill status is closed.
- On May 15, 2012, an unreported quantity of partially treated sewage was released to Long Island Sound. The spill status is closed.
- On July 28, 2012, an unreported quantity of partially treated sewage was released to Long Island Sound as a result of a rain event. The spill status is closed.
- On January 31, 2013, an unreported quantity of sewage was discharged to Long Island Sound during a rain event. The spill status is closed.
- On February 27, 2013, an unreported quantity of sewage was discharged to Long Island Sound during a rain event. The spill status is closed.
- On March 19, 2013 an unreported quantity of sewage was discharged to Long Island Sound during a rain and snow event. The spill status is closed.
- On September 12, 2013, an unreported quantity of partially treated sewage was discharged to Long Island Sound during a rain event. The spill status is closed.
- On December 29, 2013, an unreported quantity of partially treated sewage was discharged to Long Island Sound due to a rainfall event and bypass of the system. The spill status is closed.
- On May 17, 2014, an unreported quantity of sewage was discharged to Long Island Sound during a rain event. The spill status is closed.
- On July 2, 2014, an unreported quantity of partially treated sewage was discharged to Long Island Sound due to a rain event. The spill status is closed.
- On September 6, 2014, an unreported quantity of partially treated sewage was discharged to Long Island Sound. The spill status is closed.
- On October 16, 2014, an unreported quantity of sewage was released to Long Island Sound as a result of a rain event. The spill status is closed.

- On January 4, 2015, an unreported quantity of partially treated sewage was discharged to surface water due to a rain event. The spill status is closed.
- On January 18, 2015, an unreported quantity of partially treated sewage was discharged to surface water. The spill status is closed.
- On September 10, 2015, an unreported quantity of partially treated sewage was bypassed and discharged to Long Island Sound due to a rainfall event. The spill status is closed.
- On December 17, 2015, an unreported quantity of raw sewage was discharged to Long Island Sound due to a rain event. The spill status is closed.
- On December 23, 2015, an unreported quantity of partially treated sewage was discharged to Long Island Sound when it by passed the system after a rain event. The spill status is closed.
- On May 30, 2016, an unreported quantity of raw sewage was discharged to Long Island during a rain event. The spill status is closed.
- On June 5, 2016, an unreported quantity of partially treated sewage was released to Long Island Sound. The spill status is closed.
- On August 13, 2016, an unreported quantity of partially treated sewage was released to Cedar Creek due to a rain event. The spill status is closed.
- On February 4, 2018, an unreported quantity of raw sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On March 2, 2018, an unreported quantity of sewage was released to Long Island Sound during a rain event. The spill status is closed.
- On September 10, 2018, an unreported quantity of sewage was released to the ground as a result of a weather-related incident. The spill status is closed.
- In addition to the above spill reports listed in connection with the Site, an additional 109 spill reports, which appear to relate to the release of partially-treated or raw sewage to Cedar Creek and Long Island Sound, were inventoried. Based on a review of the spill incidents associated with the Site, it appears that rain events influence the treatment capacity of the West Side Plant, necessitating a bypass of the treatment system during high precipitation events.

- CT ENFORCEMENT (ENF)
 - Notice of Violation (NOV) NVAR17139-13108 was issued to the Bridgeport West Water Pollution Control Facility on October 8, 2013 for failure of the facility to control the emission of a substance or combination of substances which created or contributed to a nuisance odor in ambient air. A resolution date to the NOV was not reported.
 - NOV WRMU17006 was issued to the Bridgeport West Water Pollution Control Facility September 18, 2017 under the municipal NPDES enforcement program. A resolution date to the NOV was not reported.

- NPDES
 - The discharge of wastewater from the Bridgeport West Side Water Pollution Control Facility is managed under NPDES permit CT0100056. The permit was issued December 30, 1974, has been renewed numerous times, and is set to expire June 30, 2024. The status of this permit is active and no violations were noted with this listing.

- RGA LUST
 - The Site is listed in the RGA LUST database for the years 2000 and 2001, with the address of 205 Bostwick Avenue. No other information is provided in the database report.

- ICIS
 - The Site, identified as the Bridgeport West Side WPCA, is listed in the Integrated Compliance Information System (ICIS) for numerous enforcement actions:
 - CT-WC5498, CT-2000079733, 01-N000000501, 01-N000000477, 01-N000000475 – State Administrative Consent Order associated with NPDES Permit CT0100056.
 - CT-N000000646, CT-N000000590, CT-N000000444, CT-N000000326 – Information Administrative Consent Orders under review associated with NPDES Permit CT0100056.
 - CT-N000000545, CT-N000000180, CT-N000000172 – State Clean Water Act Non-Penalty Administrative Order associated with NPDES Permit CT0100056.
 - CT-N000000167, CT-N000000021 – Civil Judicial Action associated with NPDES Permit CT0100056.
 - CT-N000000164, CT-N000000024 – State Clean Water Act Non-Penalty Formal Administrative Order associated with NPDES Permit CT0100056.
 - 01-2016-2025 – Clean Water Act 309A Formal Administrative Order associated

with NPDES Permit CT0100056.

- Professional Services Group was listed at the site address in this database for an informal administrative NOV. No further, significant details were provided.

- FINDS/ECHO
 - The Site is listed in the FINDS database which contains facility information and “pointers” to other sources that contain more detail. The FINDS database listing for the Site cross-references listings in the AIRS database, NPDES database, Connecticut Site Information Management System (SIMS), ICIS, and ECHO databases.

- US AIRS
 - The Site is listed in the US AIRS MINOR source based on an excursion of the State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards and an informal administrative enforcement action in December 1998. The activity status is listed as achieved.

- CT MANIFEST
 - The Site address of 205 Bostwick Avenue is listed in the manifest database for a shipment of one drum of waste oxidizing liquid, not otherwise specified (NOS) (waste codes D001, D007, D011, CR04, and CR05); one pound of waste mercury (D009); 45 pounds of waste corrosive liquid, acid, and inorganics NOS (D002, CR04, CR05); one pound of waste cyanides, inorganic solid NOS (D003), non-RCRA, non-DOT regulated material (CR05); waste flammable liquids (C001, CR04); waste caustic alkali liquid NOS (D002, CR04, and CR05); waste sodium azide (P105); waste brucine (P018); waste toxic liquid, organic NOS (D004, U044, U188, CR04, CR05), waste mercury compounds liquid NOS (D009), waste liquid, inorganic NOS (D004, D005, D007, D011, CR04, CR05), waste corrosive liquids, toxic NOS (D002, D003) on February 26, 2001.

 - The Site address of 205 Bostwick Avenue is listed in the manifest database for a shipment by Clean Harbors of three drums of waste paint-related materials (D001) on April 20, 2012.

- CT ASBESTOS
 - The Site is listed in the CT ASBESTOS database for abatement work completed by Stamford Wrecking Company, beginning March 7, 2019 and ending May 31, 2019.

- UST
 - Three USTs are listed on the UST database in connection with the Site. Tank A1, an

8,000-gallon asphalt-coated or bare steel heating oil UST was installed on the Site August 1, 1971 and last used on April 1, 1989. The tank was filled with inert material and was permanently closed in place. Tank B2, an 8,000-gallon asphalt-coated or bare steel heating oil UST was installed on the Site August 1, 1971 and last used on April 1, 1989. The tank was filled with inert material and was permanently closed in place. Tank C3, an 8,000-gallon asphalt-coated or bare steel heating oil UST was installed on the Site January 1, 1950 and last used on April 1, 1989. The tank was filled with inert material and was permanently closed in place.

- RCRA-VSQG
 - The Site is registered a Very Small Quantity Generator (formerly Conditionally Exempt Small Quantity Generator) of hazardous waste which indicates a waste generation rate of 100 kilograms or less of hazardous waste per calendar month, and accumulation of 1,000 kilograms or less of hazardous waste at any time, or generates one kilogram or less of acutely hazardous waste per calendar month, and accumulates at any time: one kilogram or less of acutely hazardous waste; or 100 kilograms or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kilogram or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: one kilogram or less of acutely hazardous waste; or 100 kilogram or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste. Hazardous waste listed as generated by the Site includes cadmium. No violations were noted.

- CT LWDS
 - The Site is listed in the Leachate and Wastewater Discharge Source (LWDS) database under identification number 7000049 for an active discharge of wastewater. No further information was provided. The Site also appears to be listed under identification number 7000114 for an active discharge of wastewater under the entity Bridgeport Combined Sewer Overflow with an address of Saint Stephens Road and Anthony Road.

- Historical Auto
 - The Site is listed as EDR Historical Auto under 1 Bostwick Avenue selling gasoline service station. The Site was listed as a Wigwam in 2013.

EDR Listings for Off-Site Properties

In review the environmental setting of the Site and surrounding properties, the nature of regulatory listings associated with off-site properties, and the anticipated direction of groundwater flow beneath the Site, the following off-site properties may have the potential to adversely affect the quality of soil, groundwater, and/or soil vapor beneath the Site include:

- Hine Bros, Inc., 1001 Wordin Avenue, is located approximately 0.172 mile north-northwest of the Site and is listed in the NY MANIFEST database for the shipment of D018, benzene, waste. Although this property appears to be located hydraulically upgradient from the Site, no violations or other indications of a potential release were identified in the database report. Thus, this property does not appear to represent a significant environmental concern to the Site.
- The Bio-Energy Facility, 255 Bostwick Avenue, located immediately adjacent to the Site to the north is listed in the Connecticut Engineering Controls (CT ENG CONTROLS), Connecticut Voluntary Cleanup Program (VCP), and Connecticut Solid Waste Facility/Landfill (CT SWF/LF) databases. According to the City of Bridgeport GIS, this property is the northern portion of the Site parcel known as 205 Bostwick Avenue but, appears to have been assigned a separate address of 255 Bostwick Avenue. The property was entered into the Connecticut Voluntary Remediation Program (VRP), Section 22a-133x of the CGS in July 2016 and was issued Remediation ID: 12833. According to the database listing, the property is subject to an engineering control submittal on July 20, 2016; the City of Bridgeport is listed as the Certifying Party. According to an Environmental Condition Assessment Form (ECAF) prepared and submitted to facilitate entry into the VRP, the property is an approximately 2.2-acre portion of the 10-acre parcel identified herein as the Site and has never been developed. The ECAF document includes a summary that ash generated from the incinerator on the Site was believed to have been emplaced on the property. Investigations of the property conducted between 2013 and 2016 resulted in the identification of petroleum hydrocarbons, metals, polychlorinated biphenyls (PCBs), and polyaromatic hydrocarbons (PAHs) in soil and petroleum hydrocarbons, volatile organic compounds (VOCs), and PAHs in groundwater. Groundwater flow direction was presumed to be toward the south, in the direction of the Site and Cedar Creek. The CT SWF/LF database listing indicates that food wastes, fats/oils/grease, and biosolids were landfilled on this property. The investigation and remediation of this property has been delegated to a Licensed Environmental Professional (L.E.P.). Based on the distance and direction of this property relative to the Site, releases on this property have the potential to adversely affect the quality of soil, groundwater, and soil vapor beneath the Site.

- Bridgeport Hydraulic Company is identified in the CT UST database for 550-gallon, asphalt-coated or bare steel diesel UST, Tank BH-1, and a 550-gallon, asphalt-coated or bare steel gasoline UST which were installed on January 1, 1957. The gasoline UST is listed as permanently closed/filled with an inert material and last used January 1, 1982. The diesel fuel UST is listed as removed from the ground; however, the removal date is not provided. Although no address is identified with this listing, contact information is identified as O&G Industries, Inc., an adjacent property to the east of the Site.
- O&G Industries, Inc., located at 240 Bostwick Avenue and adjacent to the east of the Site, is listed in the CT MANIFEST, CT UST, CORRACTS, RCRA-VSQG, CT LUST, CT NPDES. This property is assigned EPA Identification Number CTD980732911 and is listed as a Corrective Action property. Based on the database listing, neither migration of contaminated groundwater nor human exposures are under control under CORRACTS. This property is also listed as a RCRA-VSQG, generating less than 100 kilograms of hazardous waste per month. Wastes generated by this facility include Connecticut-regulated waste PCBs, waste oil, waste chemical liquids and solids, D001-listed waste, and F002-listed wastes. A LUST incident was reported for this property on April 23, 2002 and is listed as complete. O&G Industries, Inc. operated a NPDES permit GMI000037 that was issued September 5, 2002 and expired April 30, 2011, and NPDES permit GVM0000023 that was issued June 12, 2001 and expired January 23, 2011. This property was also listed for a 4,000-gallon asphalt-coated or bare steel gasoline UST, Tank BA-1, that was installed November 1, 1983 and removed November 1, 1998.
- O&G Industries, Inc. Repair Garage, located at 216 Bostwick Avenue, is listed in the RCRA-VSQG, FINDS, ECHO, CT MANIFEST, and RI MANIFEST databases. This property generates ignitable (D001) and spent halogenated solvents used in degreasing waste (F001). Manifests dated 1988, 1991, 1998, 2002, 2007, 2008 list the generation of various D-listed wastes. No violations were noted.
- Bridgeport Housing Authority Warehouse, located at 361 Bird Street and in a presumed upgradient position relative to the Site, is listed in the CT LUST and CT SPILLS databases for a LUST incident that occurred October 15, 2009, and a December 12, 1991 spill incident that resulted from a release of Number 2 fuel oil during a 1,000-gallon UST removal. Impacted soil and groundwater were removed. Both the LUST and SPILL incidents have been closed. This property is also listed in the CT UST database for a permanently closed 5,000-gallon coated and cathodically-protected gasoline UST, Tank A-1, that was installed February 1, 1992; and a permanently closed 10,000-gallon coated and cathodically-protected diesel UST, Tank B-2, that was installed February 9, 2009. Both tanks were removed from the ground.

- Captain's Cove Seaport, located at 1 Bostwick Avenue, adjacent to the south and west of the Site, is listed in the CT UST database. A 3,000-gallon asphalt-coated or bare steel gasoline UST installed July 1, 1982 was last used on September 1, 1999. A 4000-gallon fiberglass reinforced plastic diesel fuel UST installed on January 1, 1995 was last used in September 1, 1999. Both USTs were removed.
- P.J. Kuchma Construction Company, Inc., located at 300 Bostwick Avenue, approximately 0.05-mile northeast of the Site, is listed in the CT UST database for a 10,000-gallon asphalt-coated or bare steel heating oil UST, Tank D-1, installed January 1, 1977 and last used on October 1, 1998; a 2,000-gallon asphalt-coated or bare steel gasoline UST, Tank G-1, installed January 1, 1977 and last used on October 1, 1998; and a 550-gallon asphalt-coated or bare steel used oil UST, Tank W-1, installed January 1, 1977 and last used in October 1, 1998. The tanks were removed from the ground.

Several other properties were identified within the ASTM-prescribed search distances; however, based on a review of information in the EDR database report, distances and direction from the Site, and presumed groundwater flow direction, activities on these properties are not expected to adversely affect the quality of soil and/or groundwater beneath the Site.

5.4 Local Agency Reviews

Eolas requested and/or reviewed information maintained by the City of Bridgeport Tax Assessor's Office, Office of the Clerk, Planning and Economic Development Office (Building Department, Geographic Information System [GIS], and Planning Department), Fire Marshal's Office, and City of Bridgeport Environmental Health Department. Copies of relevant municipal documents are provided in Appendix G.

5.4.1 Tax Assessor's Office

The City of Bridgeport Tax Assessor's Office maintains information regarding the Site for tax purposes. The portion of the Site identified as 1 Bostwick Avenue is comprised of a 5.74-acre parcel designated by the City of Bridgeport Tax Assessor as Map 9, Block 329, Lot 1/B. The portion of the Site identified as 205 Bostwick Avenue is the southern 7.8-acres of the parcel designated by the City of Bridgeport as Map 12, Block 329, Lot 1/A. The owner of record of the 1 Bostwick Avenue parcel is the City of Bridgeport and the owner of record of the 205 Bostwick Avenue parcel is the City of Bridgeport Public Works Department.

Zoning for the Site as "I-L" – Industrial Light Zone.

No historical assessor's cards were available for review.

5.4.2 Town Clerk's Office

Ownership history for the Site was available for review at the Town Clerk's Office. Information contained in the land records is presented above in Section 3.1 of this report.

5.4.3 Building Department

Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport's online Freedom of Information request system. Eolas personnel requested files pertaining to the development history, building permits, inspections, and possible violations of building code for the Site from the City of Bridgeport Office of Planning and Economic Development – Building Department. As of the date of this report, a response to our request has not been received. To the extent pertinent information becomes available, Eolas will prepare an addendum letter to this Phase I ESA report.

5.4.4 Planning and Zoning Department

Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport's online Freedom of Information request system. Eolas personnel requested files pertaining to the development history, facility plans, and potential land use restrictions for the Site from the City of Bridgeport Office of Planning and Economic Development – Planning Department. As of the date of this report, a response to our request has not been received. To the extent pertinent information becomes available, Eolas will prepare an addendum letter to this Phase I ESA report.

5.4.5 Fire Marshal

Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport's online Freedom of Information request system. Eolas personnel requested files pertaining to USTs, ASTs, oil and chemical storage inventories, violations, and fire code inspections for the Site from the City of Bridgeport Fire Marshal's Office. As of the date of this

report, a response to our request has not been received. To the extent pertinent information becomes available, Eolas will prepare an addendum letter to this Phase I ESA report.

5.4.6 City of Bridgeport Environmental Health Department

Eolas contacted the City of Bridgeport Environmental Health Department to request files pertaining to the Site. According to the Health Department Clerk, no files regarding the Site were available.

6 IDENTIFICATION OF AREAS OF CONCERN

Based on the site reconnaissance, review of environmental files and historical resources, the following AOCs have been identified in connection with the Site.

AOC	Description	COCs	Conceptual Site Model
AOC-1A	Former UST – Tank A1	VOCs, SVOCs, ETPH	One 8,000-gallon, unlined steel Number 2 heating oil USTs (Tank A1) was reportedly installed at the Control Building in April 1989. In addition, a 5,000-gallon heating oil UST (also listed as Tank A1) installed in 1971 appears to have been located in the same area as the 8,000-gallon Tank A1. No documentation of the closure of this system was identified. Historical release(s) from the UST and ancillary piping have the potential to migrate through the subsurface and adversely affect soil and groundwater beneath the Site.
AOC-1B	Former UST – Tank B2	VOCs, SVOCs, ETPH	One 8,000-gallon, unlined steel Number 2 heating oil USTs (Tank B2) was reportedly installed at the Pump Station Building in April 1989. In addition, a 5,000-gallon heating oil UST (also listed as Tank B2) installed in 1971 appears to have been located in the same area as the 8,000-gallon Tank B2. No documentation of the closure of this system was identified. Historical release(s) from the UST and ancillary piping have the potential to migrate through the subsurface and adversely affect soil and groundwater beneath the Site.
AOC-1C	Former UST – Tank C3	VOCs, SVOCs, ETPH	One 8,000-gallon, unlined steel Number 2 heating oil USTs (Tank C3) was reportedly installed at the Former Sludge Disposal Building in April 1989. No documentation of the closure of this system was identified. Historical release(s) from the USTs and ancillary piping have the potential to migrate through the subsurface and adversely affect soil and groundwater beneath the Site.

AOC	Description	COCs	Conceptual Site Model
AOC-2	Septic Dump Station	VOCs, SVOCs, ETPH, Metals	A septic waste receiving dump station is operated on the northern portion of the Site, adjacent to the Screen Building. The dump station is used to receive septic wastes that are trucked in by private septic system companies. Releases in the area of the dump station have the potential to migrate through cracks in the asphalt surface, migrate into shallow and deeper soils, and into groundwater.
AOC-3	Screen Building Staining	VOCs, SVOCs, ETPH, PCBs, Metals	Staining observed on the floor of the screen building lower screen and grit building is indicative of release(s) associated with oil-containing equipment and potentially polluted influent and debris. These releases have the potential to migrate through gaps or fissures in the floor, or across the floor surface to the building exterior via an overhead door, and into subsurface soils and/or groundwater.
AOC-4	Pump Station Screen Loading	VOCs, SVOCs, ETPH, Metals	Staining observed on the floor of the By-Pass Screen Room in the Pump Station Building is indicative of release(s) associated with oil-containing equipment and potentially polluted influent and debris. These releases have the potential to migrate through gaps or fissures in the floor, or across the floor surface to the building exterior via an overhead door, and into subsurface soils and/or groundwater.
AOC-5	Degritter Staining	VOCs, SVOCs, ETPH, Metals	Staining observed on the floor of the Degritter Building is indicative of release(s) associated with oil-containing equipment and potentially polluted influent and debris. These releases have the potential to migrate through gaps or fissures in the floor, or across the floor surface to the building exterior via overhead doors, and into subsurface soils and/or groundwater.
AOC-6	Historical Incinerator	VOCs, SVOCs, ETPH, PCBs, Metals	In 1957, an Incinerator Building was constructed on the western portion of the Site. The Incinerator Building was razed sometime between 1995 and 2005. Runoff associated with potentially contaminated incinerated wastes and ash generated in this building has the potential to adversely affect underlying shallow soil via migration from the surface to underlying soil and groundwater.

AOC	Description	COCs	Conceptual Site Model
AOC-7	Uncharacterized Fill	VOCs, SVOCs, ETPH, PCBs, Metals	An area of fill material is present along the western portion of the Site, the composition of which is unknown. Contact of this fill material has the potential to adversely affect shallow soil. Runoff across and infiltration of precipitation through the fill material would contact shallow soil, and migrate to deeper soil and groundwater.
AOC-8	LUST	VOCs, SVOCs, ETPH	According to the EDR report, the Site is listed in the RGA LUST database for the years 2000 and 2001, with the address of 205 Bostwick Avenue. No other information is provided in the database report. The presence of a former LUST at the Site indicates a release has occurred.
AOC-9	Former Machine Shop	VOCs, SVOCs, ETPH, PCBs, Metals	According to historical record sources, a machine shop was operated in the southern portion of the Pump Station Building from at least 1939 until at least 1972. Potential release(s) associated with the use of oils and/or hazardous materials in a machine shop have the potential to migrate from the surface into underlying soil and/or groundwater.
AOC-10	Sewage Holding Pond and Chambers	VOCs, SVOCs, ETPH, PCBs, Metals	According to historical record sources, it appears a series of holding ponds and detention chambers were present south of the Pump Station Building between approximately 1949 and 1959. Depending on the nature of the materials stored in this area, infiltration and/or releases to these structures have the potential to adversely affect underlying soil and/or groundwater.
AOC-11	Upgradient Migration of Contaminated Groundwater	VOCs, SVOCs, ETPH, PCBs, Metals	According to an ECAF document submitted for the adjacent property to the north, ash generated from the historical incinerator located on the Site was believed to have been emplaced on the property. Investigations of this property resulted in the identification of petroleum hydrocarbons, metals, PCBs, and PAHs in soil, and petroleum hydrocarbons, VOCs, and PAHs in groundwater. Based on a presumed southerly groundwater flow direction, contaminated groundwater from this property is likely migrating onto the Site.
AOC-12	Loading/Unloading Dock	VOCs, SVOCs, ETPH	An elevated concrete loading platform is located at the western exterior of the blower room and is used for the transfer of maintenance fluids (lubricants for the blowers) and equipment into and out of the building. Potential releases from the transfer of oils into and out of the blower room via the loading dock have the potential to adversely affect underlying soil and/or groundwater via migration through cracks or gaps in the asphalt surface.

AOC	Description	COCs	Conceptual Site Model
AOC-13	Oil Storage Room	VOCs, SVOCs, ETPH	A virgin oil and lubricant, and waste oil storage area is located in a storage room above the tunnel section from the Control Building to the pipe gallery. Potential releases from the transfer of oils into and out of the storage room have the potential to adversely affect underlying soil and/or groundwater via migration through cracks or gaps in the asphalt surface.
AOC-14	Uncharacterized Fill	VOCs, SVOCs, ETPH, PCBs, Metals	According to historical record sources, the Site was partly covered by water in 1891. By 1959, portions of the Site that had been below water were filled. The composition and quality of the fill materials is unknown and represents a potential source of contaminants in the subsurface.

7 ESTABLISHMENT EVALUATION

This Phase I ESA was also completed to evaluate the potential for current and/or historical site operations to qualify the Site as an “Establishment”, as defined in §22a-134 of the CGS. An Establishment is defined as follows:

“Establishment” means any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month, (B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1, 1967, or (E) a vehicle body repair facility was located on or after May 1, 1967.

On October 1, 2019, Public Act 19-75 became effective and the definition of “Establishment” was revised to exclude business operations from which more than one hundred kilograms of hazardous waste was generated in any one month solely as a result of either:

(i) The one-time generation of hazardous waste in any one month, as a result of either the first time such waste was generated or such a one-time generation since the last time a Form I, Form II, Form III or Form IV was required to be submitted; or

(ii) One or more of the following: (I) Remediation of polluted soil, groundwater or sediment; (II) The removal or abatement of building materials or removal of materials used for maintaining or operating a building; (III) The removal of unused chemicals or materials as a result of the emptying or clearing out of a building, provided such removal is supported by facts reasonably established at the time of such removal; or (IV) The complete cessation of a business operation, provided the waste is removed not later than ninety days after such cessation and such cessation is supported by facts reasonably established at the time of such cessation.

Sections 22a-134 to 22a-134d of the CGS, also known as the Property Transfer Law, require an assessment of any discharge, spillage, uncontrolled loss, seepage, or filtration of hazardous waste at an Establishment prior to its transfer.

Based on a review of manifest records and observations made at the Site, it appears the generation of greater than 100 kilograms of hazardous waste has occurred at the Site since November 19, 1980 and could qualify the Site as an Establishment. An official determination as to whether the Site itself qualifies as an Establishment and is subject to the Connecticut Transfer Act upon future transfer must be rendered by legal counsel.

8 SUMMARY OF FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

Eolas has performed a Phase I ESA for the Site in general conformance with the scope and limitations of ASTM E1527-13 and relevant portions of the CTDEEP SCGD. The intent of the Phase I ESA was to perform an appropriate inquiry into the current and previous ownership and uses of the Site consistent with good commercial and customary practices. The results of the Phase I ESA are presented below.

8.1 Findings and Conclusions

The following is a summary of findings and conclusions of the assessment, based on visual observations in the field; information reasonably obtained during a review of federal, state, and local records; and review of readily available historical documents.

- The Site is identified and operated as the City of Bridgeport West WWTP (“West Side Plant”) and is located along the western side of Bostwick Avenue in a mixed residential-, industrial-, commercial-, and municipal-use area of the City of Bridgeport, Fairfield County, Connecticut. The Site is comprised of 1 Bostwick Avenue, a 5.74-acre parcel designated by the City of Bridgeport Tax Assessor as Map 9, Block 329, Lot 1/B, and the contiguous southern 7.8-acres of the 10-acre parcel designated by the City of Bridgeport as Map 12, Block 329, Lot 1/A and known as 205 Bostwick Avenue.
- The Site is improved with four primary buildings, secondary WWTP structures and tanks, associated parking and driveways, and a slab associated with a former sludge building. The Pump Station Building is a 9,024-square-foot, multi-story, masonry structure with brick veneer and a combination asphaltic shingle-covered gable and flat tar and gravel roof, constructed circa 1918 to 1940. The Screen Building is a 3,175-square-foot, multi-story masonry structure with brick veneer and a flat tar and gravel roof, constructed circa 1940. The Control Building is a 12,348-square-foot, two-story, masonry structure with brick veneer and a flat tar and gravel roof, constructed circa 1960. The Degritter Building is a 5,084-square-foot, two-story, masonry structure with brick veneer and a flat tar and gravel roof, constructed in 1940. The slab of the former Sludge Building encompasses approximately 7,782-square-feet and is underlain by an unfinished basement. Ancillary structures at the Site include: three masonry primary settling tanks; six masonry aeration tanks; three masonry final settling tanks; three masonry chlorine contact tanks; two masonry sludge thickener tanks; a below-grade masonry pipe gallery that bifurcates the aeration tanks and the final settling and primary settling tanks; a masonry pump control building; a masonry influent control well; and various above- and below-ground conveyances and junction chambers.

- The Site is served by public utilities including water provided by the Aquarion Water Company, sewer provided by the City of Bridgeport, natural gas provided by Southern Connecticut Gas Company, and electricity provided by Eversource. The site buildings are heated with natural gas-fired boiler or ceiling mount systems. Cooling systems vary by building and include external HVAC systems powered by electricity. Diesel fuel-fired emergency generators with integrated 1,900-gallon ASTs are located on the eastern side of the Pump Station Building and were installed during the 1990s.
- The Site was undeveloped land and partly covered by water in 1891. In 1918, it appears the Site was first developed with the Pump Station Building on the eastern portion of the Site. By 1949, settling basins had been added west of the Pump Station Building, and the Control Well and Screen Building were present on the Site by 1950. In 1951, the Sludge Building was constructed on the northern portion of the Site and, in 1957, the Incinerator Building was constructed on the western portion of the Site. The Incinerator Building was razed sometime between 1995 and 2005. By 1959, portions of the Site that had been below water were completely filled and by 1972, it appears the remainder of the present day buildings, structures and settling tanks had been constructed on the Site.
- Groundwater beneath the Site been assigned a classification of GB. Groundwater with a GB classification has designated uses for industrial processes and cooling water and baseflow for hydraulically connected surface water bodies. Class GB groundwater is presumed unsuitable for human consumption without treatment. Depth to groundwater beneath the Site has not been measured but is expected to be approximately three to five fbg. Due to proximity to Long Island Sound, groundwater flow direction and depth to groundwater may be influenced by tidal variations and by factors including, but not limited to, underground utilities and structures, soil and bedrock geology, nearby production wells, seasonal fluctuations, precipitation, and ground cover.
- The Site has been identified in multiple regulatory databases including: CT SPILLS, CT ENF, CT NPDES, CT RGA LUST, ICIS, FINDS, ECHO, US AIRS, CT MANIFEST, CT ASBESTOS, CT UST, and RCRA-VSQG. More than 150 spills of raw or partially-treated sewage were documented for the Site; these appear to relate to storm and precipitation events necessitating a system bypass to accommodate increased flow. The discharge of wastewater from the West Side Plant is managed under NPDES permit CT0100056. The permit was issued December 30, 1974, has been renewed numerous times, and is set to expire June 30, 2024. Several NOV's have been issued in connection with the NPDES permit; however, the details of which could not be ascertained during the conduct of this assessment. The Site is a VSQG of hazardous wastes including various D-, U-, P- and Connecticut Regulated-listed wastes. The Site is listed in the EDR Historical Auto database under 1 Bostwick Avenue as a former Wigwam gasoline

station in 2013 (this appears to be an erroneous listing based on a review of historical resources for the Site).

- In addition to the regulatory database listings, a review of records at the offices of the CTDEEP identified a May 6, 1986 USFN to document the installation of one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank A1) and one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank B2) in August 1971 adjacent to the Pump House Building and the Office Building. A second USFN dated April 22, 1991 documents the closure of three, 8,000-gallon, unlined steel Number 2 heating oil USTs (Tanks A1, B2, and C3) in April 1989. According to the USFN, the tanks were filled with sand and closed in place. Based on sketches included with each USFN, it appears the 5,000-gallon USTs correspond to the locations of the 8,000-gallon tanks A1 and B2.
- The State of Connecticut issued Order No. 60 to the City of Bridgeport on June 19, 1967 for causing pollution to the waters of the state. The Order stipulated that the City of Bridgeport evaluate capacity and integrity of the existing system, construct improvements to the West Side Plant, accept sewage from the Town of Trumbull via City of Bridgeport conveyances, and initiate a program for the systematic separation of storm and sanitary sewers. The State of Connecticut modified Order No. 60 on January 19, 1972 requiring that the completion of facility upgrades stipulated under the original order be completed by August 31, 1972. The State of Connecticut issued a second order, Order No. 3493 on May 11, 1983, to the City of Bridgeport for causing pollution to the waters of the state and stipulated that the City evaluate the adequacy of the existing sewage system tributary to Chopsey Hill and Lake Forest areas of the City of Bridgeport and perform upgrades and modifications as necessary to minimize sewage overflows in those areas of the City. According to a CTDEP interoffice memorandum from the CTDEP Water Management Bureau, compliance with the Order was achieved by June 30, 1992. A CTDEP interoffice memorandum from William Hogan, CTDEP Water Pollution Control Engineer, dated January 1, 1985, indicated that any Order issued prior to 1980 should be closed with a completion date of January 1, 1985. For Orders issued subsequent to 1980, Mr. Hogan indicated that all steps should be listed complete if the municipality facility staff confirmed completion.
- Based on a review of available historical documentation, the results of the site reconnaissance visit, and a review of regulatory database and publicly-available information pertaining to the Site, fourteen AOCs have been identified at which additional investigation is warranted.

- Based on the generation of hazardous waste at the Site, it appears the generation of greater than 100 kilograms of hazardous waste has occurred at the Site which would likely qualify the Site as an Establishment. An official determination as to whether the Site qualifies as an Establishment and is subject to the Connecticut Transfer Act upon future transfer must be rendered by legal counsel.

8.2 Data Gaps and Deviations

After reviewing available documents and resources regarding historical uses of the Site, Eolas encountered the following data gaps:

- Some of the intervals between documented sources exceeded five years. This data gap is not deemed significant given the collective understanding of the historical use of the Site.
- During the conduct of this Phase I ESA, the offices of the CTDEEP and City of Bridgeport were subject to closure due to a global pandemic (COVID-19), thereby limiting the ability of Eolas to conduct a thorough review of public records.
- A FOIA response has not been received from the EPA Region I offices. The lack of response is not considered a significant data gap given the availability of environmental database, information provided by the facility, and CTDEEP file documentation.

8.3 Additional Issues/Non-Scope Considerations

The following non-scope considerations were identified as additional issues during the completion of this Phase I ESA:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Radon | <input checked="" type="checkbox"/> Lead |
| <input type="checkbox"/> Wetlands | <input type="checkbox"/> Ecological Resources | <input type="checkbox"/> Endangered Species |
| <input checked="" type="checkbox"/> Flood Plains | <input type="checkbox"/> Historical | <input type="checkbox"/> Health/Safety |
| <input type="checkbox"/> Industrial Hygiene | <input type="checkbox"/> Regulatory Compliance | <input type="checkbox"/> Mold |
| <input type="checkbox"/> Indoor Air | <input checked="" type="checkbox"/> Other: PCBs | |

Asbestos, Lead, PCBs: Based on the construction history of the site buildings and observations made during the site reconnaissance visit, building materials likely contain ACM. Eolas completed a cursory inspection of the site buildings for the presence of ACM, LBP, and PCBs in building materials; the findings of this inspection are provided under separate cover.

Flood Plains: According to FIRM Panel 09001C0437G for Fairfield County, Connecticut, revised July 8, 2013, the northern and extreme eastern portions of the Site lie in Zone AE, a special flood

hazard area where a base flood elevation of 12 feet AMSL has been established. The remainder of the Site lies in Zone X, an area of minimal flood hazard.

Radon: The Site is located in Fairfield County, which has a predicted average indoor radon screening level of greater than 4 pCi/l (picocuries per liter). Radon, a naturally-occurring, odorless, colorless, radioactive gas, is found throughout the country. Prolonged exposure to elevated indoor radon levels has been associated with increased risks of lung cancer.

8.4 Recommendations

Based on the findings of the Phase I ESA, investigation of the AOCs identified in connection with the Site are warranted to determine whether current and historical site operations have resulted in a release to the environment.

At such time the offices of the CTDEEP are reopened, a thorough review of CTDEEP files should be conducted to evaluate the potential for regulatory records to yield additional documentation relative to the operational history of the Site.

9 STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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 Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed the “all appropriate inquiries” in general conformance with the standards and practices set forth in 40 CFR Part 312.



July 24, 2020

Kimberly M. Walsh, L.E.P.

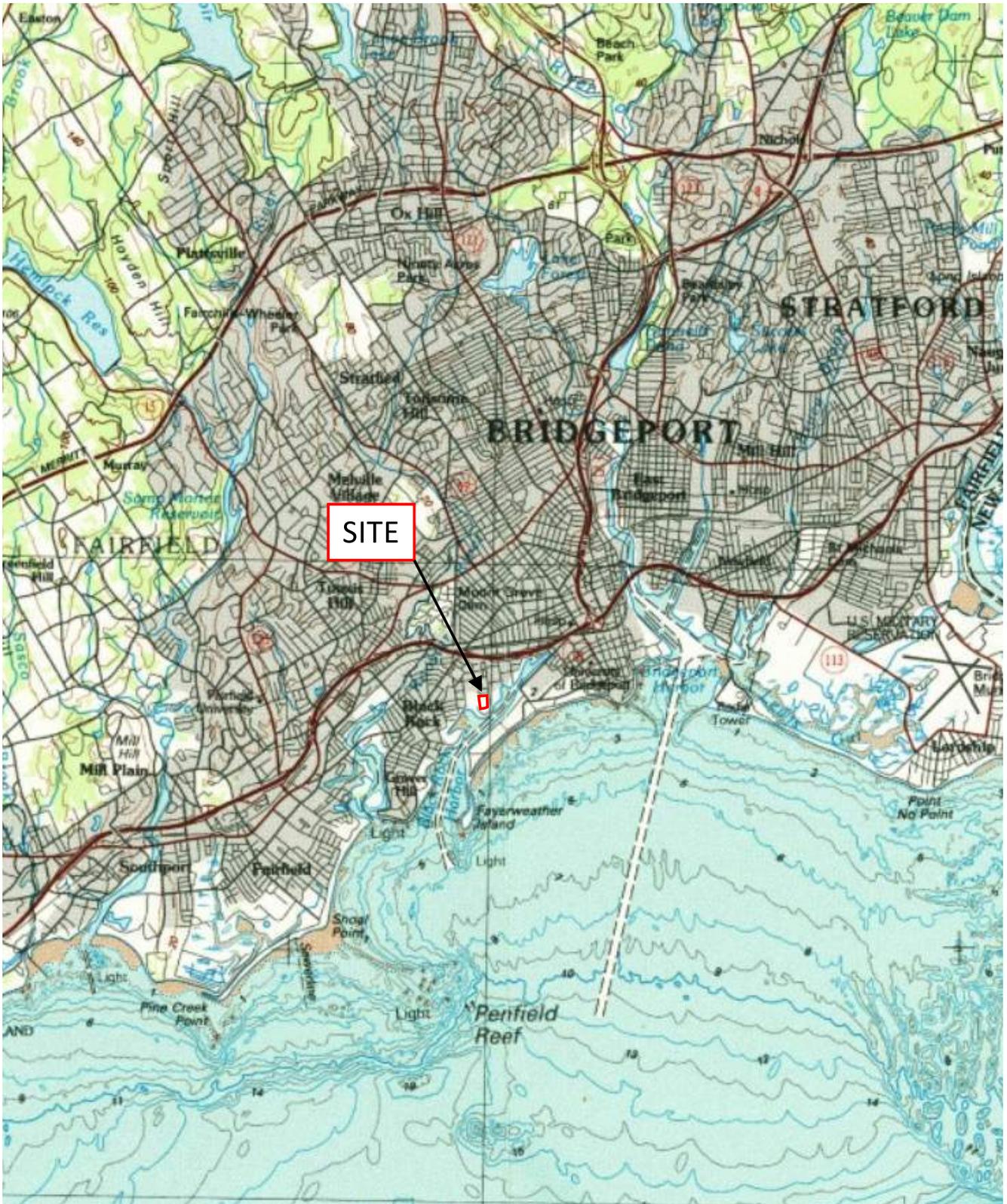
Date

10 REFERENCES

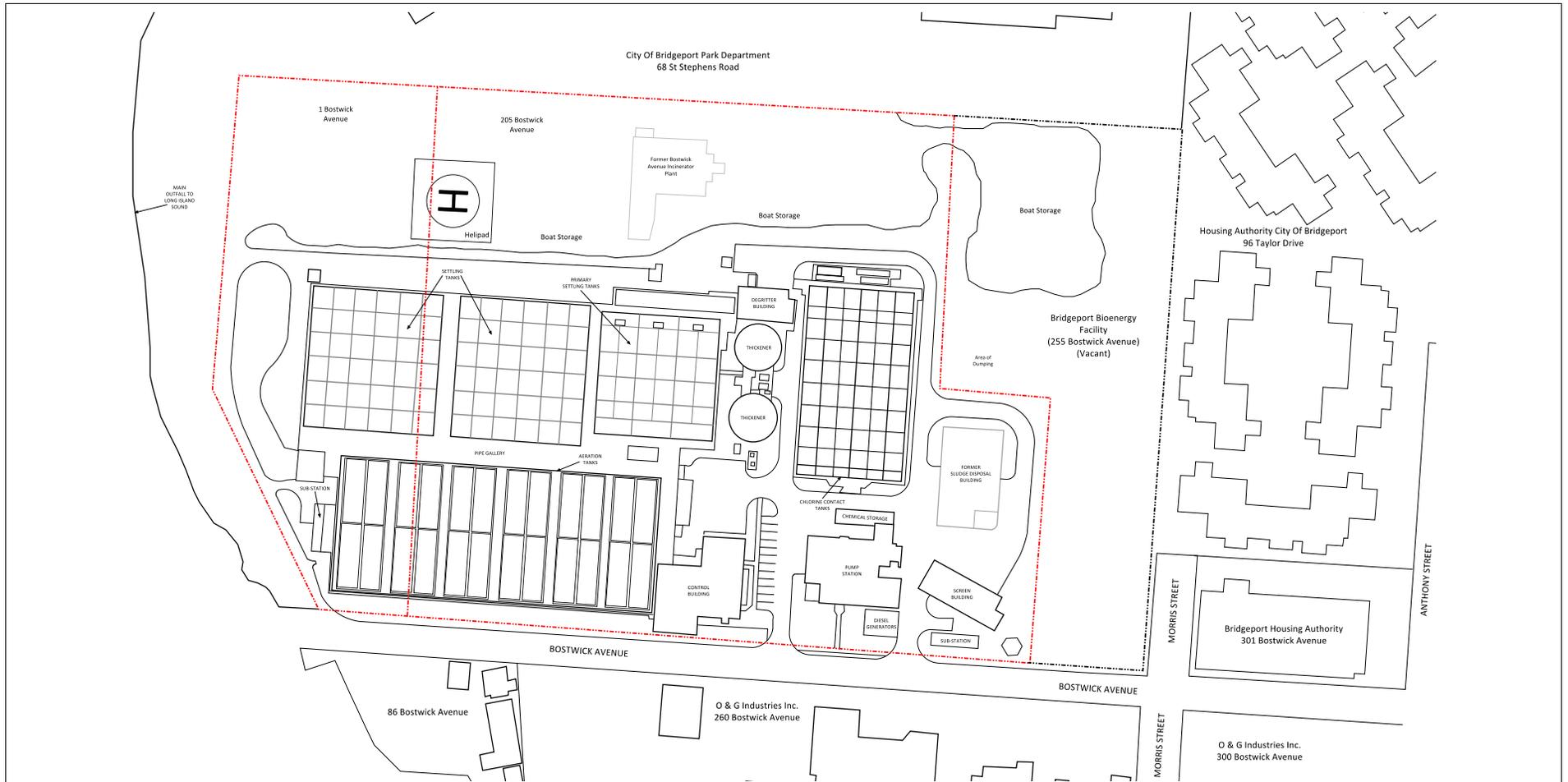
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- Federal Emergency Management Agency. July 8, 2013. Flood Insurance Rate Map for Fairfield County, Connecticut. Community Panel 09001C0437G.
- Regulations of Connecticut State Agencies. 2013. Connecticut Water Quality Standards Regulations, Sections 22a-426-1 to 22a-426-9. Adopted October 10, 2013.
- Rodgers, John. 1985. *Bedrock Geological Map of Connecticut*, Connecticut Geological and Natural History Survey, CTDEEP, in cooperation with the USGS.
- Stone, Janet Radway, Schafer, John P., London, Elizabeth Haley, Thompson, Woodrow B. 1998. *Quaternary Geologic Map of Connecticut and Long Island Sound*.
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- USGS. 2012. 7.5 Minute Topographic Map of the Bridgeport, Connecticut Quadrangle. Reston, Virginia.

APPENDIX A

Figures



	PROJECT: Phase I Environmental Site Assessment	 FIGURE 1 SITE LOCATION MAP
	SITE LOCATION: 205 Bostwick Avenue, Bridgeport, Connecticut 06605	
	SOURCE: USGS 7.5 Minute Topographic Map Bridgeport, Connecticut 1986	
	SCALE: 1:24000 Approximate	



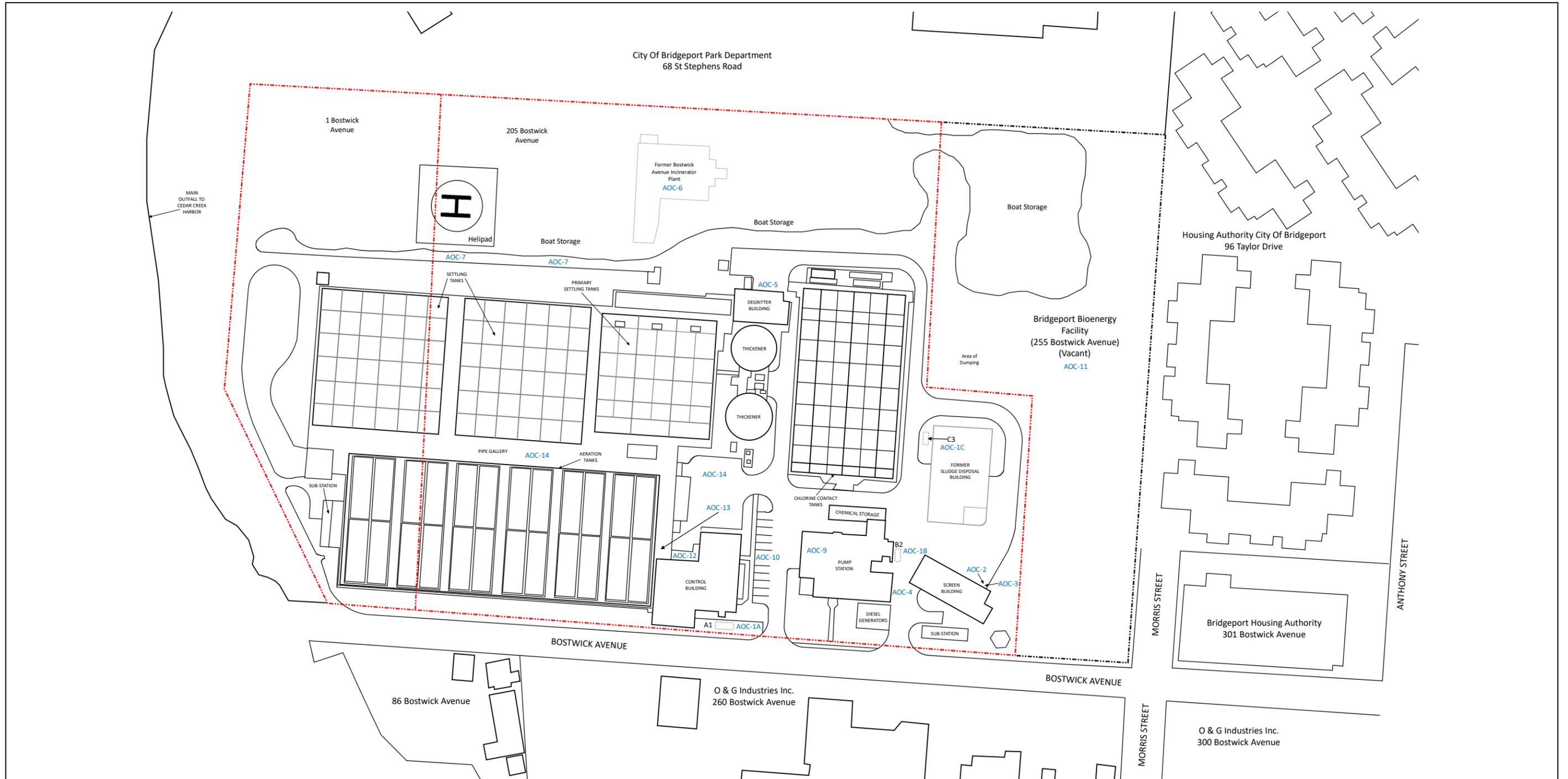
LEGEND:

- PARCEL BOUNDARY
- - - - - SITE BOUNDARY

PROJECT:	Phase I Environmental Site Assessment
SITE LOCATION:	205 Bostwick Avenue, Bridgeport, Connecticut 06605
SOURCE:	City of Bridgeport GIS
SCALE:	NOT TO SCALE



**FIGURE 2
SITE PLAN**



LEGEND:

- PARCEL BOUNDARY
- SITE BOUNDARY
- UST (Closed-In-Place)

PROJECT: Phase I Environmental Site Assessment

SITE LOCATION: 205 Bostwick Avenue, Bridgeport, Connecticut 06605

SOURCE: City of Bridgeport GIS

SCALE: NOT TO SCALE



FIGURE 3
SITE DETAIL PLAN

APPENDIX B

Site Photographs



1. North Side of the Screen Building.



2. South side of the Screen Building.



3. East side of the Screen Building.



4. West and south side of the Screen Building.



5. Septic contractor dump station.



6. Inside the septic contractor dump station with drain to effluent flow.



7. Screen Building scrubber motor.



8. Screen Building chemical containers, staining and absorbent materials.



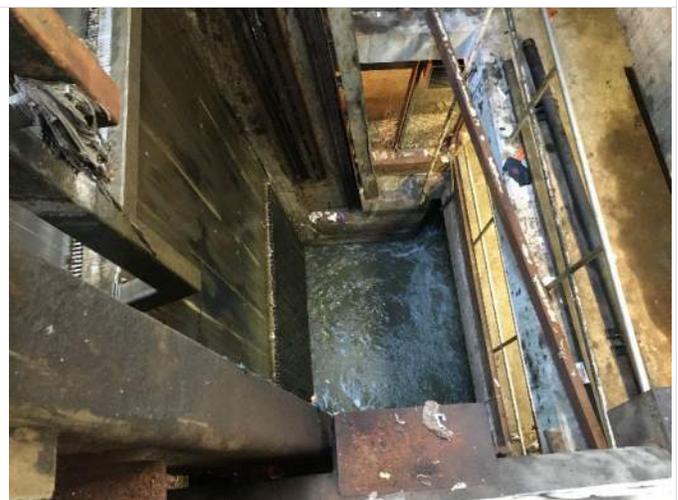
9. Screen Building main screen hydraulic system and hydraulic oil AST.



10. Screen Building screen hopper and debris processor.



11. Screen Building screen debris hopper.



12. Screen Building main screen and effluent flow.



13. Screen Building. Random buckets of oil-like material.



14. Screen Building stairwell to basement and former grit collection chamber.



15. Screen Building basement and out-of-use sodium hypochlorite and sodium hydroxide ASTs..



16. Screen Building basement and former grit collection chamber with substantial grit on the floor.



17. Screen Building basement and access tunnel to Pump Station. Substantial grit on the floor.



18. Screen Building access tunnel to Pump Station. Substantial grit on the floor.



19. Screen Building control room.



20. Screen Building control room dry-type transformer.



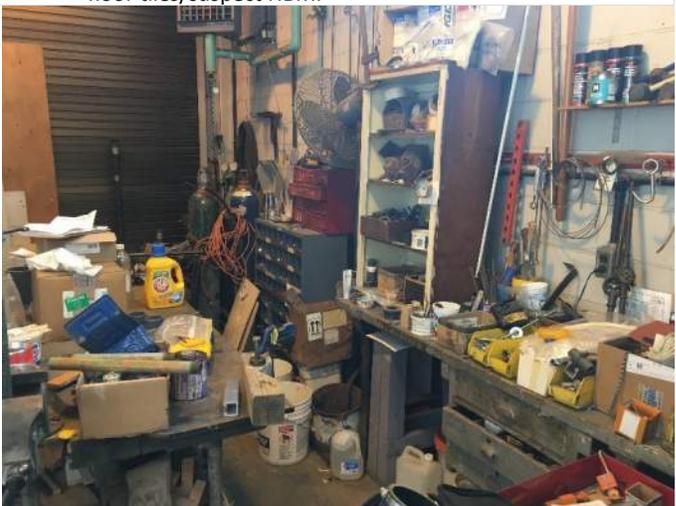
21. Screen Building control room with stained/damaged ceiling tiles/suspect HBM.



22. Screen Building control room with stained/damaged floor tiles/suspect HBM.



23. Screen Building and plumber's office and storage area.



24. Screen Building and plumber's office and storage area.



25. North side of the Pump Station.



26. South and west sides of the Pump Station.



27. Alternate view of the south side of the Pump Station.



28. East side of the Pump Station.



29. North entrance to second screen room located in the Pump Station.



30. Pump Station hydraulic system for the second screen unit.



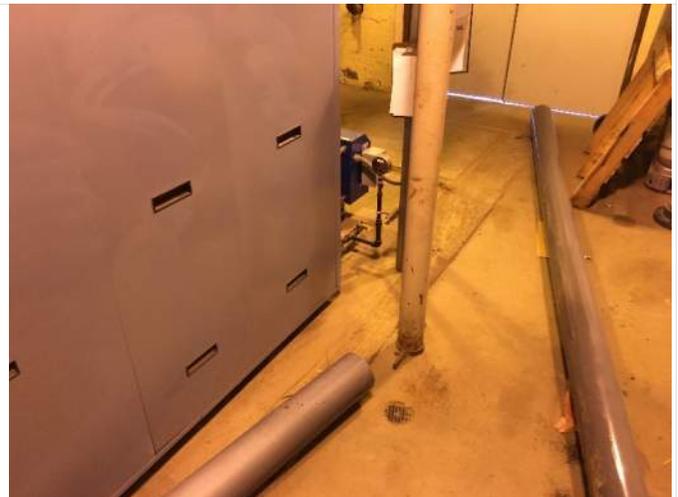
31. Pump Station screen unit.



32. Pump Station screen room lubricant storage.



33. Pump Station natural gas boiler.



34. Pump Station boiler room and floor drain.



35. Pump Station and electric pump motors.



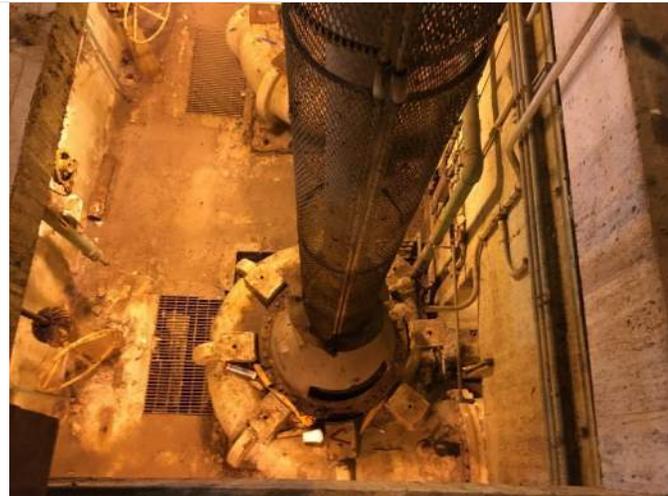
36. Pump Station former sodium hypochlorite and hydroxide ASTs.



37. Pump Station stairwell to lower level.



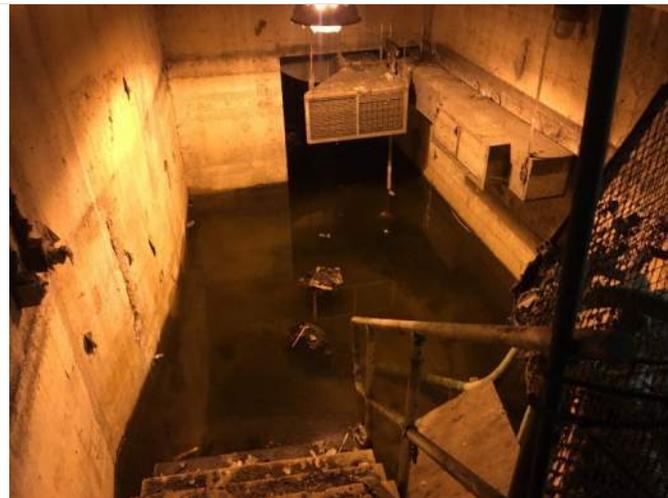
38. Pump Station ceiling, peeling paint, and suspect HBM.



39. Pump Station raw sewage pump.



40. Pump Station lower level, peeling paint and suspect HBM.



41. Pump Station basement, flooding, and suspect HBM.



42. Pump Station, suspect HBM, and access tunnel back to Screen Building.



43. Pump Station control room.



44. Pump Station control room and dry type transformer.



45. Pump Station control room air handler.



46. Pump Station control display.



47. Pump Station former chlorine gas control room.



48. Pump Station former chlorine gas control panel.



49. Temporary sludge tank pump-out system.



50. Looking west at the western thickener and the Degritter Building.



51. Looking east at the eastern thickener.



52. Looking north from the thickeners at the chlorination tanks.



53. Aeration tank.



54. Alternate view of aeration tank.



55. Settling tanks.



56. Chlorination tanks.



57. Northern and western sides of the Degritter Building.



58. Looking north toward the southern side of the Degritter Building.



59. Eastern side of the Degritter Building.



60. Alternate view of the western side of the Degritter Building.



61. Degritter Building stairwell.



62. Degritter Building stairwell.



63. Degritter Building control room.



64. Degritter Building control room and dry-type transformer.



65. Degritter Building control room air handler.



66. Degritter Building boiler room and natural gas boiler.



67. Degritter Building boiler room and floor drain.



68. Degritter Building boiler room insulated piping and suspect HBM.



69. Degritter Building and typical slop sink.



70. Degritter Building and typical rest room.



71. Degritter Building within the degritting room.
Wastewater flows into floor drains.



72. Degritter Building floor drain in main degritting room.



73. Degritting Building and former sodium hypochlorite and hydroxide ASTs.



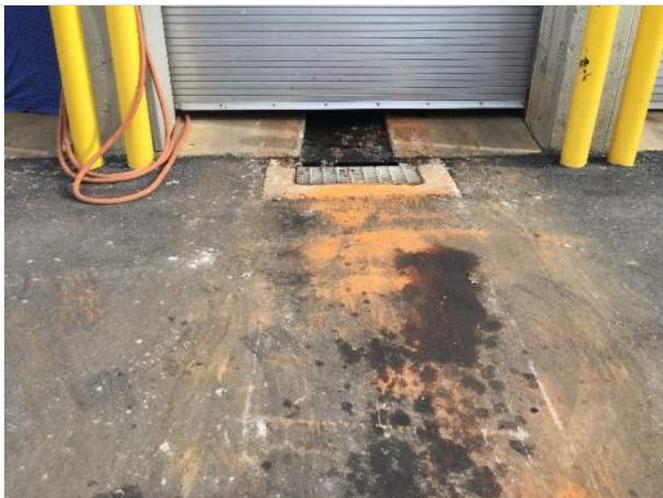
74. Degritting Building and degritting machines.



75. Degritting Building and grit hoppers.



76. West side of Degritting Building and catch basins.



77. Degritting Building wastewater reentering the sanitary system and staining.



78. North side of the Pipe Gallery and exterior drum storage.



79. Alternate view of the north side of the Pipe Gallery.



80. South entrance to the Pipe Gallery.



81. East side of the treatment tank system and Pipe Gallery.



82. West side of the treatment tank system and Pipe Gallery.



83. Pipe Gallery and typical circulation pumps.



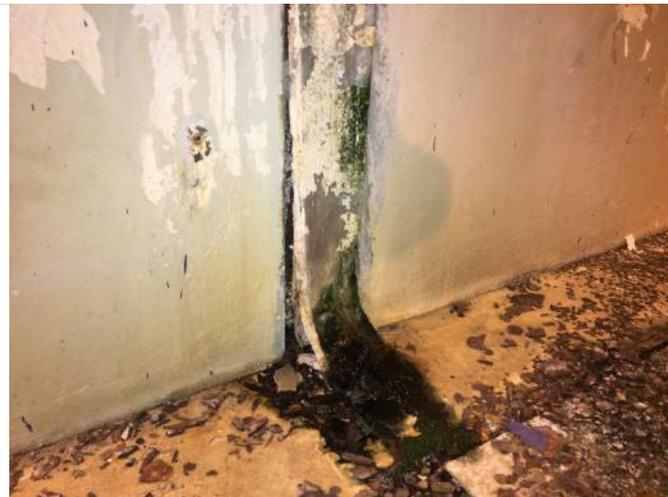
84. Pipe Gallery tunnel.



85. Pipe Gallery and typical effluent water supplemental chlorination system.



86. Pipe Gallery tunnel.



87. Pipe Gallery expansion joint and suspect ACM.



88. Pipe Gallery sump.



89. Pipe Gallery pipe insulation and suspect ACM.



90. Pipe Gallery peeling paint and suspect lead paint.



91. Pipe Gallery and non-hazardous CES PACL 2000 storage and floor staining.



92. Pipe Gallery and city water holding tank.



93. Pipe Gallery and typical effluent water supplemental chlorination system.



94. Pipe Gallery former air handling unit with suspect HBM..



95. Pipe Gallery tunnel to Control Building and city water warming tubs.



96. North and west sides of the Control Building.



97. South side of the Control Building.



98. East and south side of the Control Building.



99. Control Building basement and process air piping.



100. Control Building basement and waste aerosol can satellite accumulation area.



101. Control Building natural gas boiler.



102. Control Building natural gas boiler.



103. Control Building boiler room dry-type transformer.



104. Control Building boiler room with natural gas hot water heater and sump.



105. Control Building foyer.



106. Control Building stairwell.



107. Control Building control room.



108. Control Building control room dry-type transformers.



109. Control Building air circulation units and oil storage.



110. Control Building air circulation units and oil storage.



111. Control Building universal waste storage closet.



112. Control Building air circulation units with floor staining.



113. Control Building waste dumpster.



114. Control Building out of service, cable elevator motor room.



115. Control Building penthouse air handling units.



116. Control Building rooftop air conditioning units.



117. Control Building rooftop suspect ACM.



118. Control Building hallway chemical storage.



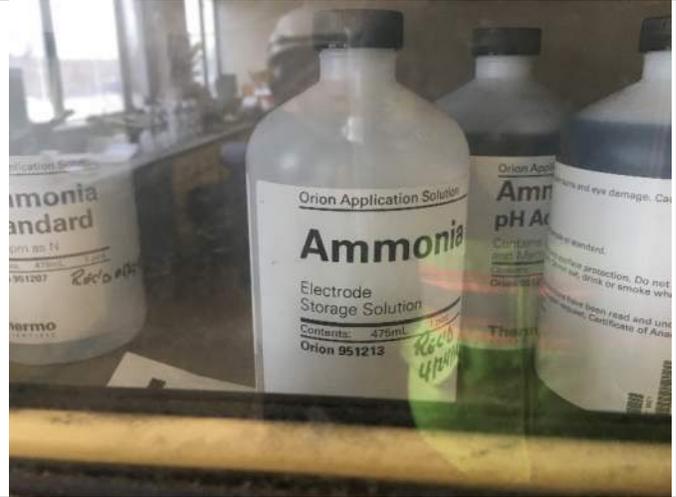
119. Control Building operations hallway.



120. Control Building laboratory.



121. Control Building laboratory.



122. Control Building laboratory chemical storage.



123. Control Building laboratory chemical storage.



124. Control Building natural gas service connection.



125. East and southern side of the Chemical Storage Building.



126. West side of the Chemical Storage Building.



127. Chemical Storage Building pump control room.



128. Chemical Storage Building and sodium hypochlorite solution ASTs.



129. Catch basin of the eastern side of the Chemical Storage Building.



130. East side of the Chemical Storage Building and former location of chlorine gas ASTs.



131. Former Sludge Disposal Building.



132. Looking north at the former Sludge Disposal Building.



133. Two onsite diesel generators on the east side of the Pump Station.



134. Soil piles on the west side of the primary settling tanks.



135. Storage along the western fence line and settling tanks.



136. Soil piles and debris north of Site.



137. Storage on the western side of the Site's western fence line.



138. Uncovered roll-off dumpsters on the southern side of the Site.



139. West Side Wastewater Treatment Plant submerged outfall to the Cedar Creek.



140. Housing Authority of the City of Bridgeport, 96 Taylor Drive. Northern Abutter.



141. Housing Authority of the City of Bridgeport, 301 Bostwick Avenue. Northern abutter.



142. City of Bridgeport Park Department, 68 St. Stephens Road. Southern and western abutter.



143. 86 Bostwick Avenue. Eastern abutter.



144. O&G Industries Inc. 260 Bostwick Avenue. Eastern abutter.

APPENDIX C

Historical Documents

Bridgeport West Waste Water Treatment Plant

205 Bostwick Avenue

Bridgeport, CT 06605

Inquiry Number: 5947017.3

January 24, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

01/24/20

Site Name:

Bridgeport West Waste Water
205 Bostwick Avenue
Bridgeport, CT 06605
EDR Inquiry # 5947017.3

Client Name:

Eolas Environmental, LLC
110 Hillside Road
SOUTHURY, CT 06488
Contact: Kimberly Walsh



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3FBC-448E-BFF6
PO # CDM-001
Project West WWTP, Bridgeport
Maps Provided:
1972
1950
1939



Sanborn® Library search results

Certification #: 3FBC-448E-BFF6

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1972 Source Sheets



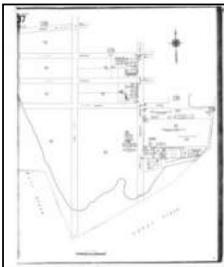
Volume 2, Sheet 237

1950 Source Sheets

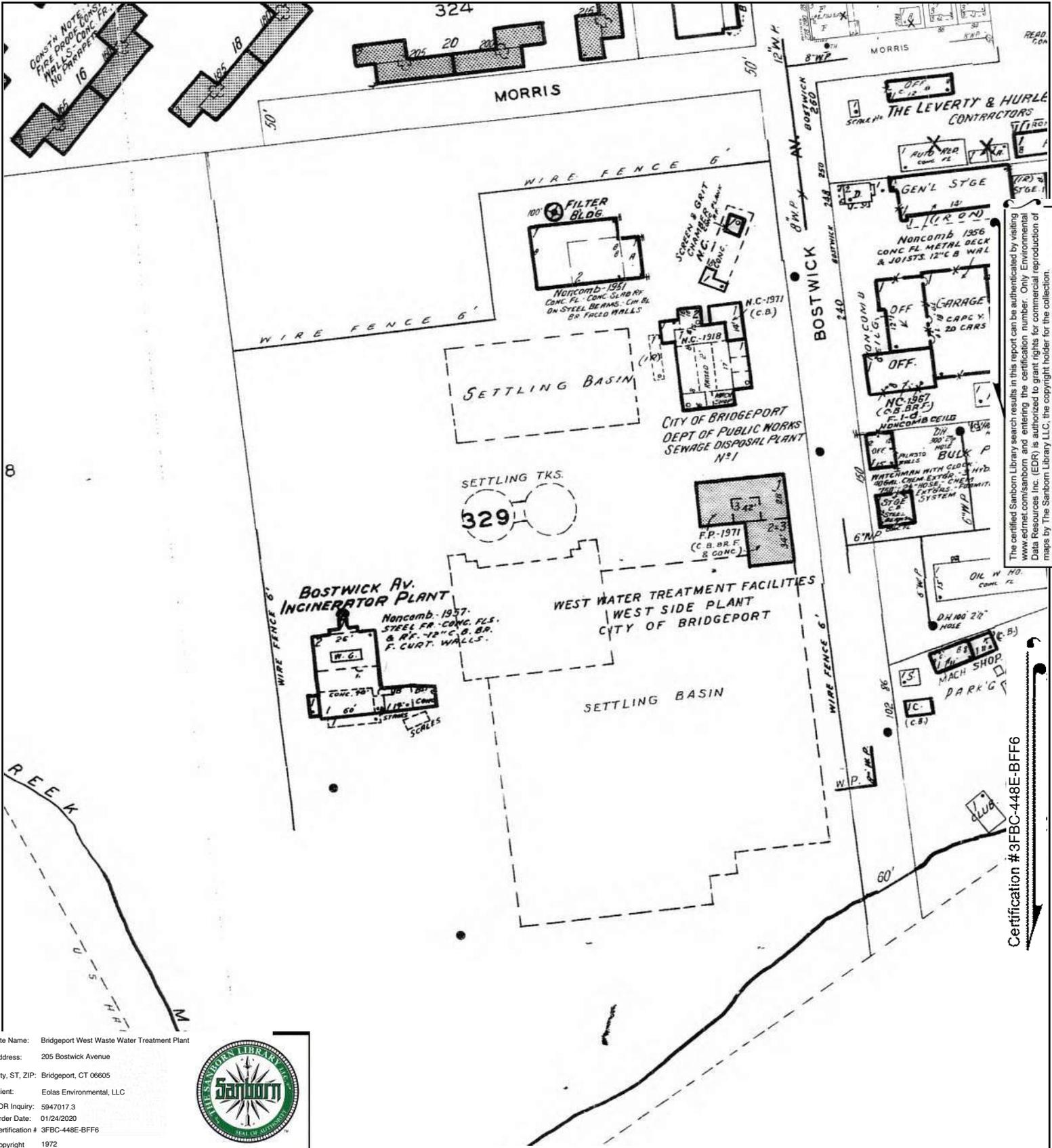


Volume 2, Sheet 237

1939 Source Sheets



Volume 2, Sheet 237



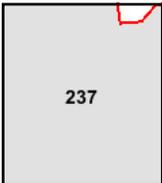
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Certification #3FBC-448E-BFF6

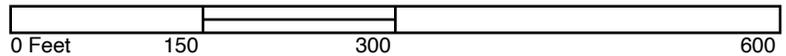
Site Name: Bridgeport West Waste Water Treatment Plant
 Address: 205 Bostwick Avenue
 City, ST, ZIP: Bridgeport, CT 06605
 Client: Eolas Environmental, LLC
 EDR Inquiry: 5947017.3
 Order Date: 01/24/2020
 Certification # 3FBC-448E-BFF6
 Copyright 1972

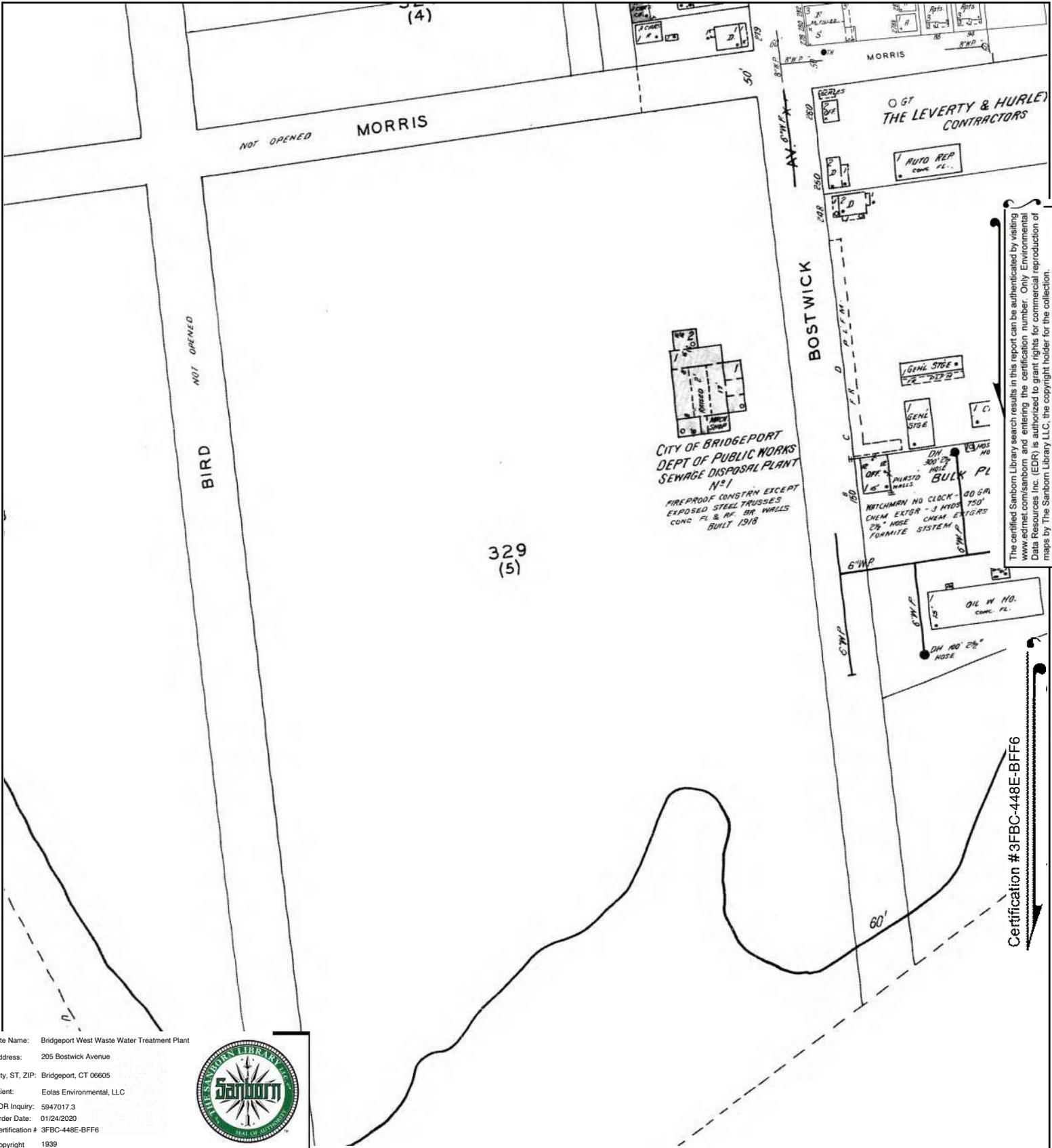


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 237





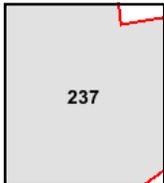
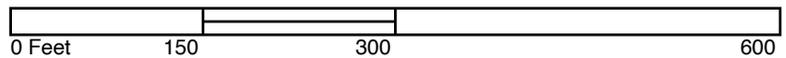
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Certification #3FBC-448E-BFF6

Site Name: Bridgeport West Waste Water Treatment Plant
 Address: 205 Bostwick Avenue
 City, ST, ZIP: Bridgeport, CT 06605
 Client: Eolas Environmental, LLC
 EDR Inquiry: 5947017.3
 Order Date: 01/24/2020
 Certification # 3FBC-448E-BFF6
 Copyright 1939



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 237





Bridgeport West Waste Water Treatment Plant

205 Bostwick Avenue

Bridgeport, CT 06605

Inquiry Number: 5947017.5

January 24, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

01/24/20

Site Name:

Bridgeport West Waste Water
205 Bostwick Avenue
Bridgeport, CT 06605
EDR Inquiry # 5947017.5

Client Name:

Eolas Environmental, LLC
110 Hillside Road
SOUTHBURY, CT 06488
Contact: Kimberly Walsh



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Flight Date: April 20, 1995	CTMAGIC
1991	1"=500'	Acquisition Date: April 12, 1991	USGS/DOQQ
1985	1"=500'	Flight Date: March 25, 1985	USDA
1979	1"=500'	Flight Date: June 20, 1979	USDA
1971	1"=500'	Flight Date: December 03, 1971	USGS
1969	1"=500'	Flight Date: November 13, 1969	USGS
1960	1"=500'	Flight Date: February 04, 1960	USGS
1959	1"=500'	Flight Date: October 30, 1959	USGS
1949	1"=500'	Flight Date: March 14, 1949	USGS
1934	1"=500'	Flight Date: April 17, 1934	FAIR

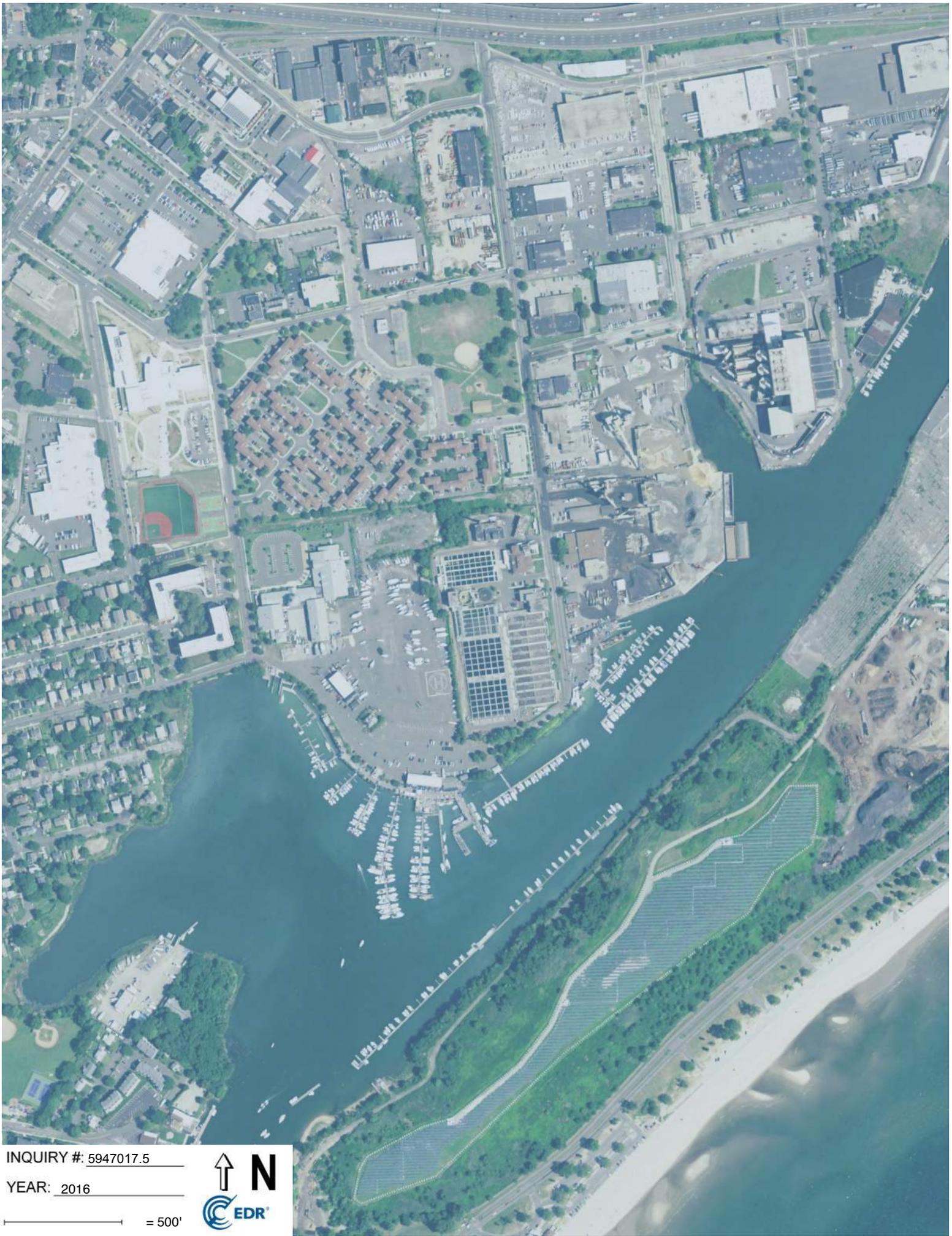
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INQUIRY #: 5947017.5

YEAR: 2016

— = 500'





INQUIRY #: 5947017.5

YEAR: 2012

— = 500'





INQUIRY #: 5947017.5

YEAR: 2008

— = 500'





INQUIRY #: 5947017.5

YEAR: 2005

— = 500'





INQUIRY #: 5947017.5

YEAR: 1995

— = 500'





INQUIRY #: 5947017.5

YEAR: 1991

— = 500'





INQUIRY #: 5947017.5

YEAR: 1985

— = 500'





INQUIRY #: 5947017.5

YEAR: 1979

— = 500'





INQUIRY #: 5947017.5

YEAR: 1971

— = 500'





INQUIRY #: 5947017.5

YEAR: 1969

— = 500'





INQUIRY #: 5947017.5

YEAR: 1960

— = 500'





INQUIRY #: 5947017.5

YEAR: 1959

— = 500'





INQUIRY #: 5947017.5

YEAR: 1949

— = 500'





INQUIRY #: 5947017.5

YEAR: 1934

— = 500'



APPENDIX D

Flood Insurance Rate Map

National Flood Hazard Layer FIRMette



41°9'49.96"N



Legend

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

- | | | |
|-----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
| | | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/27/2020 at 3:57:20 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

USGS The National Map: Orthoimagery. Data refreshed April, 2019. 1:6,000

41°9'22.87"N

73°12'24.42"W

APPENDIX E

EPA Envirofacts/ECHO Reports

**WESTSIDE WATER POLLUTION CONTROL FACILITY
205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605-2435**



**You can navigate within the map with your mouse.*

EPA Facility Information

This query was executed on MAY-12-2020

AFS Information

<u>Operating Status:</u>	O	<u>HPV Flag:</u>	
<u>Operating Status Description:</u>	OPERATING	<u>State Registration Number:</u>	01508577616001
<u>State County Compliance Source:</u>	0900109107	<u>Government Facility Code Description:</u>	PRIVATELY OWNED/OPERATED
<u>Region Code:</u>	01	<u>Class Code:</u>	B
<u>Primary SIC Code:</u>	9999	<u>Class Code Description:</u>	POTENTIAL UNCONTROLLED EM
<u>Primary SIC Description:</u>	NONCLASSIFIABLE ESTABLISH	<u>Compliance Status:</u>	3
<u>NAICS Code:</u>		<u>Compliance Status Description:</u>	IN COMPLIANCE - INSPECTIO
<u>NAICS Code Description:</u>		<u>Date Plant Information Last Updated:</u>	05/14/2004

Air Program Information

<u>Air Program Code</u>	<u>Air Program Description</u>	<u>Air Program Status</u>	<u>Air Program Status Description</u>	<u>Air Program Subpart</u>	<u>Air Program Subpart Description</u>	<u>Class Code</u>	<u>Class Code Description</u>	<u>Compliance Status</u>	<u>Compliance Status Description</u>
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<u>Air Program Code</u>	<u>Air Program Description</u>	<u>Air Program Status</u>	<u>Air Program Status Description</u>	<u>Air Program Subpart</u>	<u>Air Program Subpart Description</u>	<u>Class Code</u>	<u>Class Code Description</u>	<u>Compliance Status</u>	<u>Compliance Status Description</u>
0	SIP	O	OPERATING			B	POTENTIAL UNCONTROLLED EM	3	IN COMPLIANCE - INSPECTIO

Pollutant Data

<u>Air Program Code</u>	<u>Pollutant Code / CAS Number</u>	<u>Pollutant / CAS Description</u>	<u>Attain Indicator</u>	<u>Attain Indicator Description</u>	<u>Pollutant Compliance Status</u>	<u>ES Pollutant Compliance Description</u>	<u>Pollutant Class Code</u>	<u>Pollutant Class Description</u>
0	OD	ODORS	A	ATTAINMENT AREA FOR A GIV	3	IN COMPLIANCE - INSPECTIO	B	POTENTIAL UNCONTROLLED EM

Compliance Monitoring System Plan

<u>CMS Start Date</u>	<u>FY2008 CMS Indicator</u>	<u>FY2008 CMS Indicator Description</u>	<u>FY2009 CMS Indicator</u>	<u>FY2009 CMS Indicator Description</u>

Plant Actions

<u>Action Number</u>	<u>Key Action Numbers</u>	<u>Air Program Codes</u>	<u>National Action Type</u>	<u>National Action Description</u>	<u>Action Type</u>	<u>Action Description</u>	<u>Date Achieved</u>	<u>Penalty Amount</u>	<u>Results Code</u>	<u>Results Code Description</u>	<u>Pollutant Code</u>	<u>Regional Data Element</u>	<u>Regional Data Element 16</u>
0001		0	7C	STATE/LOCAL NOV ISSUED	AB	STTE NOTICE OF VIOLATION	11-DEC-98		01	ACTION ACHIEVED	OD		

Additional Information can be obtained from Air Facility System **AFS** Search.

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME (1)</u>	BRIDGEPORT WESTSIDE WPCA	<u>NPDES</u>	CT0100056
<u>STREET 1</u>	205 BOSTWICK AVENUE	<u>SIC CODE</u>	4952 = Sewerage Systems
<u>CITY</u>	BRIDGEPORT	<u>MAJOR / MINOR</u>	M = Major

<u>COUNTY NAME</u>	Fairfield	<u>TYPE OF OWNERSHIP</u>	Municipal or Water District
<u>STATE</u>	CT	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	06605	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 1	<u>TYPE OF PERMIT ISSUED</u>	NPDES Individual Permit
<u>LATITUDE</u>	41.159167	<u>ORIGINAL PERMIT ISSUE DATE</u>	30-DEC-1974
<u>LONGITUDE</u>	-73.213333	<u>PERMIT ISSUED DATE</u>	03-JUN-2019
<u>LAT/LON CODE OF ACCURACY</u>	30	<u>PERMIT EXPIRED DATE</u>	30-JUN-2024
<u>LAT/LON METHOD</u>	Interpolation-Map		
<u>LAT/LON SCALE</u>	24000	<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>	NAD27	<u>FLOW</u>	30
<u>RECEIVING WATERS</u>	CEDAR CREEK/LONG ISLAND SOUND	<u>FEDERAL GRANT IND</u>	N
<u>PRETREATMENT CODE</u>	State	<u>SLUDGE CLASS FAC IND</u>	POTW
<u>MAILING NAME</u>	BRIDGEPORT WESTSIDE WPCA	<u>SLUDGE RELATED PERMIT NUM</u>	
<u>MAILING STREET (1)</u>	695 SEAVIEW AVENUE	<u>ANNUAL DRY SLUDGE PROD</u>	
<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>	BRIDGEPORT		
<u>MAILING STATE</u>	Connecticut		
<u>MAILING ZIP CODE</u>	06605		
<u>COGNIZANT OFFICIAL</u>	WILLIAM ROBINSON	<u>COGNIZANT OFFICIAL TEL</u>	2033325605

This facility has permits to discharge the following chemical/substances through the points (pipes) listed in the table below:

<u>PARAMETER CODE</u>	<u>PARAMETER DESCRIPTION</u>	<u>NUMBER OF DISCHARGE POINTS</u>
1336363	Polychlorinated biphenyls [PCBs]	4

7440382	<u>Arsenic, sludge tot. dry wt [as As]</u>	3
7439976	<u>Mercury, sludge, total, dry weight [as Hg]</u>	4
7782505	<u>Chlorine, total residual</u>	4
	<u>Flow rate</u>	2
	<u>BOD, 5-day, percent removal</u>	4
	<u>Phenols</u>	2
7439976	<u>Mercury, total [as Hg]</u>	2
7440473	<u>Chromium, total [as Cr]</u>	2
7429905	<u>Aluminum, total [as Al]</u>	1
	<u>Duration of discharge</u>	1
	<u>Hydrocarbons, petroleum</u>	1
	<u>Pass/Fail Static 48Hr Acute D. Pulex</u>	2
	<u>Coliform, fecal general</u>	4
7440508	<u>Copper, total [as Cu]</u>	3
7440020	<u>Nickel, sludge, total, dry weight [as Ni]</u>	4
	<u>Noael Static 48Hr Acute D. Pulex</u>	2
7440417	<u>Beryllium, total [as Be]</u>	2
7440666	<u>Zinc, sludge, total, dry weight [as Zn]</u>	4
18540299	<u>Chromium, hexavalent [as Cr]</u>	2
7440508	<u>Copper, sludge, total, dry weight [as Cu]</u>	4
7440360	<u>Antimony, total [as Sb]</u>	2
7440666	<u>Zinc, total [as Zn]</u>	2
7439921	<u>Lead, total [as Pb]</u>	3
7440439	<u>Cadmium, total [as Cd]</u>	2
7440382	<u>Arsenic, total [as As]</u>	2
7727379	<u>Nitrogen, Kjeldahl, total [as N]</u>	1
7723140	<u>Phosphorus, sludge, total, dry weight [as P]</u>	1
7664417	<u>Nitrogen, ammonia, sludge, tot dry wgt</u>	1
	<u>Enterococci</u>	2
	<u>Noael Static 48Hr Acute Pimephales</u>	2
7440020	<u>Nickel, total [as Ni]</u>	3
7782447	<u>Oxygen, dissolved [DO]</u>	1
	<u>Coliform, fecal - % samples exceeding limit</u>	2
	<u>pH</u>	4
7664417	<u>Nitrogen, ammonia total [as N]</u>	2
57125	<u>Cyanide, free [amen. to chlorination]</u>	2

7440439	<u>Cadmium, sludge, total, dry weight [as Cd]</u>	4
	<u>Turbidity</u>	1
7727379	<u>Nitrogen, total [as N]</u>	2
	<u>Solids, settleable</u>	1
57125	<u>Cyanide, total [as CN]</u>	2
14797650	<u>Nitrogen, nitrite total [as N]</u>	2
7782492	<u>Selenium, total [as Se]</u>	2
7440473	<u>Chromium, sludge, total, dry weight [as Cr]</u>	4
14797558	<u>Nitrogen, nitrate total [as N]</u>	2
	<u>Flow, in conduit or thru treatment plant</u>	2
7723140	<u>Phosphorus, total [as P]</u>	3
7439921	<u>Lead, sludge, total, dry weight [as Pb]</u>	4
	<u>BOD, 5-day, 20 deg. C</u>	4
	<u>Pass/Fail Static 48Hr Acute Pimephales</u>	2
	<u>Solids, total suspended</u>	4
	<u>Solids, volatile % of total solids</u>	4
7440417	<u>Beryllium, sludge, tot. dry wt [as Be]</u>	3
	<u>Solids, total, percent</u>	3
	<u>Solids, sludge, total, dry weight</u>	1
	<u>Solids, fixed, % of total solids</u>	4
	<u>Solids, suspended percent removal</u>	4
7440224	<u>Silver, total [as Ag]</u>	3
7440280	<u>Thallium, total [as Tl]</u>	2
7723140	<u>Phosphorous, in total orthophosphate</u>	1

Additional Information can be obtained from Water Discharge Permit Information **ICIS** Search.

RCRAInfo

<u>HANDLER ID:</u>	CTP000033988
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No NAICS Codes are available for the facility listed above.

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

<u>HANDLER TYPE</u>	<u>LAND DISPOSAL</u>	<u>INCINERATOR</u>	<u>BOILER AND OR INDUSTRIAL FURNACE</u>	<u>STORAGE</u>	<u>TREATMENT</u>
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<u>HANDLER TYPE</u>
Conditionally Exempt Small Quantity Generator

No **PROCESS INFORMATION** is available for the facility listed above.

Additional Information can be obtained from Resource Conservation and Recovery Information

RCRAInfo

Search.



Detailed Facility Report

Facility Summary

WESTSIDE WATER POLLUTION CONTROL FACILITY
205 BOSTWICK AVENUE, BRIDGEPORT, CT 06605

FRS (Facility Registry Service) ID: 110039877194

EPA Region: 01

Latitude: 41.16011

Longitude: -73.21196

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
CWA	8	05/17/2019	Violation Identified	12	2	1	2	\$0	1	\$0

RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--
------	----	----	-------------------------	---	---	----	----	----	----	----

Regulatory Information

Clean Air Act (CAA): Operating Minor (CT0000000900109107)
 Clean Water Act (CWA): Major, Permit Effective (CT0100056)
 Resource Conservation and Recovery Act (RCRA): Active (CTP000033988)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110039877194					N	41.16011	-73.21196
ICIS-Air	CAA	CT0000000900109107	Minor Emissions	Operating	CAASIP		N	41.157875	-73.21289
ICIS-NPDES	CWA	CT0100056	Major: NPDES Individual Permit	Effective	Biosolids, CSO, POTW, Pretreatment	06/30/2024	N	41.159167	-73.213333
RCRAInfo	RCRA	CTP000033988	VSQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110039877194	WESTSIDE WATER POLLUTION CONTROL FACILITY	205 BOSTWICK AVENUE, BRIDGEPORT, CT 06605

ICIS-Air	CAA	CT0000000900109107	PROFESSIONAL SERVICES GROUP	205 BOSTWICK AVE, BRIDGEPORT, CT 06605
ICIS-NPDES	CWA	CT0100056	BRIDGEPORT WESTSIDE WPCA	205 BOSTWICK AVENUE, BRIDGEPORT, CT 06605
RCRAInfo	RCRA	CTP000033988	BRIDGEPORT CITY OF	205 BOSTWICK AVE, BRIDGEPORT, CT 06605

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	CT0000000900109107	9999	Nonclassifiable Establishments
ICIS-NPDES	CT0100056	4952	Sewerage Systems
NPDES	CT0100056	4952	Sewerage Systems

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	CT0000000900109107	999999	

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	CT0100056	ICIS-NPDES	Offsite Record Review	SSO - Desk Audit	EPA	08/13/2019	
CWA	CT0100056	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	05/17/2019	
CWA	CT0100056	ICIS-NPDES	Inspection/Evaluation	SSO - Evaluation	EPA	03/28/2019	
CWA	CT0100056	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	05/24/2017	
CWA	CT0100056	ICIS-NPDES	Offsite Record Review	SSO - Desk Audit	EPA	02/15/2017	
CWA	CT0100056	ICIS-NPDES	Inspection/Evaluation	Urban Stormwater (MS4) - Sampling	EPA	03/31/2016	
CWA	CT0100056	ICIS-NPDES	Inspection/Evaluation	CSO - Evaluation	EPA	03/31/2016	

CWA	CT0100056	ICIS-NPDES	Offsite Record Review	308 Information Request - Desk Audit	EPA	02/25/2016	
CWA	<i>CT0100056</i>	<i>ICIS-NPDES</i>	<i>Inspection/Evaluation</i>	<i>308 Information Request - Case Development</i>	<i>EPA</i>	<i>11/05/2015</i>	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	CT000000900109107	No	05/16/2020	0	05/15/2020
CWA	CT0100056	No	12/31/2019	12	05/15/2020
RCRA	CTP000033988	No	05/16/2020	0	05/15/2020

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA	(Source ID: CT000000900109107)	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20
Facility-Level Status		No Violation Identified											
HPV History													
Violation Type	Agency	Programs	Pollutants										

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA	(Source ID: CT0100056)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-05/15/20
Facility-Level Status		Violation Identified	Violation Identified	Violation Identified	Violation Identified	Significant/Category I Noncompliance	Significant/Category I Noncompliance	Violation Identified						
Quarterly Noncompliance Report History		Reportable Noncompliance	Reportable Noncompliance	Reportable Noncompliance	Reportable Noncompliance	Effluent - Monthly Average Limit	Effluent - Monthly Average Limit	Reportable Noncompliance						
	Pollutant	Disch Point	Mon Loc	Freq										
CWA	BOD, 5-day, 20 deg. C	001 - 1	Effluent Gross	NMth	44%	80%		262%	24%		86%	42%		
CWA	BOD, 5-day, percent removal	001 - 1	Percent Removal	Neither		76%		26%	65%					
CWA	Coliform, fecal - % samples exceeding limit	001 - 1	Effluent Gross	NMth						115%			70%	
	Copper, total [as Cu]													

CWA			001 - 1	Effluent Gross	Mthly							34%	15%	9%			
CWA	Copper, total [as Cu]		001 - 1	Effluent Gross	NMth	24%	46%					61%	68%	40%			
CWA	Enterococci		001 - 1	Effluent Gross	Mthly		95%	34%	283%	567%	307%		25%	91%	145%		
CWA	Enterococci		001 - 1	Effluent Gross	NMth					112%	140%			60%	276%		
CWA	Lead, total [as Pb]		001 - 1	Effluent Gross	Mthly					30%							
CWA	Lead, total [as Pb]		001 - 1	Effluent Gross	NMth					67%							
CWA	Nickel, total [as Ni]		001 - 1	Effluent Gross	Mthly					23%							
CWA	Nickel, total [as Ni]		001 - 1	Effluent Gross	NMth			30%		87%							
CWA	Noael Static 48Hr Acute D. Pulex		001 - 1	See Comments	Neither	33%											
CWA	Silver, total [as Ag]		001 - 1	Effluent Gross	NMth		23%					66%		7%			
CWA	Solids, suspended percent removal		001 - 1	Percent Removal	Neither	39%	13%		188%	37%		35%	24%	190%	37%	87%	
CWA	Solids, total suspended		001 - 1	Effluent Gross	Mthly	67%			102%	154%			9%	33%			
CWA	Solids, total suspended		001 - 1	Effluent Gross	NMth	304%	560%		876%	520%	8%	202%	292%	240%	68%	90%	92%
	Single Event Violations			NPDES Violation ID	Agency												
CWA	Effluent Violations - Narrative Effluent Violation		3643333017	State													05/17/2019
CWA	Effluent Violations - Numeric effluent violation		3630261241	State		05/24/2017											
CWA	Reporting Violations - Failure to Notify		3630254288	State		05/24/2017											
CWA	Reporting Violations - Improper/ Incorrect Reporting		3643333018	State													05/17/2019
	Compliance Schedule Violations			NPDES Violation ID													

CWA	Schedule Event unachieved and not reported: Other (See Comments)	1400904398	01/31/2009	→	→	→	→	→	→	→	→	→	→	→
CWA	Schedule Event unachieved but reported: Other (See Comments)	1800222026	01/31/2009	→	→	→	→	→	→	→	→	→	→	→
Late or Missing Discharge Monitoring Report (DMR) Measurements														
Counts of Late DMR Measurements														

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: CTP000033988)	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20
	Facility-Level Status	No Violation Identified											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	CT0100056	Notice of Violation	State	09/19/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
CWA	ICIS-NPDES	OTHER	NPDES/CT0100056	Administrative - Formal	CT-AOWRMU19001	State	City of Bridgeport	03/01/2019	1	03/01/2019	\$0	\$0	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/CT0100056	Administrative - Formal	CT-AOWRMU18002	State	CITY OF BRIDGEPORT	06/14/2018	1	06/14/2018	\$0	\$0	\$0	\$0
CWA	ICIS-NPDES	301/402	NPDES/CT0100056	Administrative - Formal	01-2016-2025	EPA	BRIDGEPORT CITY OF	08/25/2016	1	08/25/2016	\$0	\$0	\$0	\$5,000,000

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

CT0100056	Yes	32	020302030000	Long Island Sound Deep	CEDAR CREEK/LONG ISLAND SOUND	303(D) Listed	5	CAUSE UNKNOWN - IMPAIRED BIOTA NUTRIENTS OIL AND GREASE ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS POLYCHLORINATED BIPHENYLS (PCBS) TOXIC ORGANICS	Yes
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Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
01100006000034		No	Yes	Yes	Yes	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008), 8-Hour Ozone (2015)
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997), PM-2.5 (2006)
Yes	Carbon Monoxide	Carbon Monoxide (1971)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	91.8
Ozone NATA Diesel PM	94.5
NATA Air Toxics Cancer Risk	89.1
NATA Respiratory Hazard Index (HI)	87.9
Traffic Proximity	92.9
Lead Paint Indicator	96.6
Superfund Proximity	91.1
Risk Management Plan (RMP) Proximity	97.2
Hazardous Waste Proximity	94.3
Wastewater Discharge Proximity	74.8

Number of EJ Indexes Above 80th Percentile
10

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	120,671
Population Density	6,976/sq.mi.
Percent Minority	62%
Households in Area	42,288
Housing Units in Area	46,983
Households on Public Assistance	2,036
Persons Below Poverty Level	43,569

Geography	
Radius of Selected Area	3 mi.
Center Latitude	41.16011
Center Longitude	-73.21196
Land Area	63%
Water Area	38%

Income Breakdown - Households (%)	
Less than \$15,000	7,802 (18.85%)
\$15,000 - \$25,000	4,788 (11.57%)
\$25,000 - \$50,000	9,458 (22.85%)
\$50,000 - \$75,000	6,586 (15.91%)
Greater than \$75,000	12,765 (30.83%)

Age Breakdown - Persons (%)	
Children 5 years and younger	8,981 (7%)
Minors 17 years and younger	30,751 (25%)
Adults 18 years and older	89,921 (75%)
Seniors 65 years and older	11,939 (10%)

Race Breakdown - Persons (%)	
White	62,472 (52%)
African-American	29,752 (25%)
Hispanic-Origin	38,956 (32%)
Asian/Pacific Islander	5,066 (4%)
American Indian	511 (0%)
Other/Multiracial	22,871 (19%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	8,084 (11.66%)
9th through 12th Grade	8,564 (12.35%)
High School Diploma	20,040 (28.9%)
Some College/2-year	14,263 (20.57%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	18,380 (26.51%)

APPENDIX F

The EDR Radius Map™ Report with GeoCheck®

Bridgeport West Waste Water Treatment Plant

205 Bostwick Avenue
Bridgeport, CT 06605

Inquiry Number: 5947017.2s

January 24, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Records Searched	PSGR-1

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 (E 1527-13), 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

205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605

COORDINATES

Latitude (North): 41.1599820 - 41° 9' 35.93"
Longitude (West): 73.2131860 - 73° 12' 47.46"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 649917.2
UTM Y (Meters): 4557843.5
Elevation: 11 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641945 BRIDGEPORT, CT
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140717
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		205 BOSTWICK AVE	CT SPILLS		TP
A2		205 BOSTWICK AVENUE	CT SPILLS		TP
A3		205 BOSTWICK AVE.- W	CT SPILLS		TP
A4		205 BOSTWICK AVE.	CT SPILLS		TP
A5		205 BOSTWICK AVE/ WA	CT SPILLS		TP
A6		205 BOSTWICK AVE	CT SPILLS		TP
A7		205 BOSTWICK AVE. (W	CT SPILLS		TP
A8		205 BOSTWICK AVENUE	CT SPILLS		TP
A9		205 BOSTWICK AVE.-WE	CT SPILLS		TP
A10		205 BOSTWICK AVE. WE	CT SPILLS		TP
A11		205 BOSTWICK AVE	CT SPILLS		TP
A12		205 BOSTWICK AVE., -	CT SPILLS		TP
A13		205 BOSTWICK AVE - W	CT SPILLS		TP
A14		205 BOSTWICK AVE (WE	CT SPILLS		TP
A15	BRIDGEPORT WEST WPCF	205 BOSTWICK AVE	CT SPILLS, CT ENF, CT NPDES		TP
A16		205 BOSTWICK AVE.	CT SPILLS		TP
A17		205 BOSTWICK AVE.	CT RGA LUST		TP
A18	BRIDGEPORT WESTSIDE	205 BOSTWICK AVENUE	ICIS, FINDS, ECHO		TP
A19		205 BOSTWICK AVE.	CT SPILLS		TP
A20		205 BOSTWICK AVE	CT SPILLS		TP
A21		205 BOSTWICK AVE	CT SPILLS		TP
A22		205 BOSTWICK AVE WES	CT SPILLS		TP
A23		205 BOSTWICK AVE. -	CT SPILLS		TP
A24		205 BOSTWICK AVE	CT SPILLS		TP
A25		205 BOSTWICK AVE. -	CT SPILLS		TP
A26		205 BOSTWICK AVE/ TR	CT SPILLS		TP
A27		205 BOSTWICK AVE, BR	CT SPILLS		TP
A28		205 BOSTWICK AVE	CT SPILLS		TP
A29		205 BOSTWICK AVE	CT SPILLS		TP
A30	PROFESSIONAL SERVICE	205 BOSTWICK AVE	ICIS, US AIRS		TP
A31		205 BOSTWICK AVE. -	CT SPILLS		TP
A32		205 BOSTWICK AVE/ WE	CT SPILLS		TP
A33		205 BOSTWICK AVE	CT SPILLS		TP
A34		205 BOSTWICK AVENUE,	CT SPILLS		TP
A35		205 BOSTWICK AVE.	CT SPILLS		TP
A36		205 BOSTWICK AVE/ SE	CT SPILLS		TP
A37		205 BOSTWICK AVE	CT SPILLS		TP
A38	P S G	205 BOSTWICK AVE	CT MANIFEST		TP
A39		205 BOSTWICK AVE WES	CT SPILLS		TP

MAPPED SITES SUMMARY

Target Property Address:
205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A40		205 BOSTWICK AVE	CT SPILLS		TP
A41		205 BOSTWICK AVE. -	CT SPILLS		TP
A42		205 BOSTWICK AVE/ WE	CT SPILLS		TP
A43		205 BOSTWICK AVE	CT SPILLS		TP
A44		205 BOSTWICK AVENUE	CT SPILLS		TP
A45		205 BOSTWICK AVE	CT SPILLS		TP
A46		205 BOSTWICK AVE/ SE	CT RGA LUST		TP
A47		205 BOSTWICK AVE WES	CT SPILLS		TP
A48	CITY OF BRIDGEPORT	205 BOSTWICK AVE	CT SPILLS, CT ASBESTOS		TP
A49		205 BOSTWICK AVE(WES	CT SPILLS		TP
A50	BRIDGEPORT WEST WPCF	205 BOSTWICK AVE	CT UST		TP
A51		205 BOSTWICK AVENUE	CT RGA LUST		TP
A52		205 BOSTWICK AVE	CT SPILLS		TP
A53	BRIDGEPORT CITY OF	205 BOSTWICK AVE	RCRA-VSQQ		TP
B54	NEW YORK YACHTS	1 BOSTWICK AVE	CT MANIFEST	Higher	1 ft.
55	BRIDGEPORT CITY WEST		CT LWDS	Higher	1 ft.
B56	WIGWAM	1 BOSTWICK AVE	EDR Hist Auto	Higher	1 ft.
B57	CAPTAINS COVE MARINA	1 BOSWICK AVE	CT MANIFEST	Higher	1 ft.
A58	BRIDGEPORT HYDRAULIC	BOSTWICK AVE	CT UST	Higher	1 ft.
B59	CAPTAIN'S COVE SEAPO	1 BOSTWICK AVE	CT UST	Higher	1 ft.
C60	BIO-ENERGY FACILITY	255 BOSTWICK AVENUE	CT ENG CONTROLS, CT VCP	Higher	53, 0.010, NNE
C61	BRIDGEPORT BIO-ENERG	255 BOSTWICK AVENUE	CT SWF/LF, CT VCP	Higher	53, 0.010, NNE
C62	O & G IND REPAIR GAR	216 BOSTWICK AVE	RCRA-SQG, FINDS, ECHO, CT MANIFEST, RI MANIFEST	Higher	73, 0.014, NE
C63	O & G IND	230 BOSTWICK AVE	CT MANIFEST	Higher	73, 0.014, NE
C64	O & G INDUSTRIES	230 BOSTWICK AVE	CT MANIFEST	Higher	73, 0.014, NE
C65	O & G INDUSTRIES	240 BOSTWICK AVE	CT MANIFEST	Higher	73, 0.014, NE
C66	O & G INDUSTRIES, IN	240 BOSTWICK AVENUE	CT LUST, CT NPDES	Higher	73, 0.014, NE
C67	O&G INDUSTRIES	240 BOSTWICK AVE	CT MANIFEST	Higher	73, 0.014, NE
C68	O & G BOSTWICK CONCR	240 BOSTWICK AVE	CT UST	Higher	73, 0.014, NE
C69	O & G IND BRIDGEPORT	240 BOSTWICK AVE	CORRACTS, RCRA-VSQQ	Higher	73, 0.014, NE
70	BRIDGEPORT CITY LAND	CEDAR CREEK DRIVE	CT LWDS	Higher	110, 0.021, SW
71	DEVAR INC.	BOSTWICK AVE.	CT LUST, CT SPILLS, CT CPCS	Lower	125, 0.024, SE
C72	P. J. KUCHMA CONST.	300 BOSTWICK AVE	CT UST	Higher	265, 0.050, NE
73	O & G INDUSTRIES	260 BOSTWICK AVE	CT MANIFEST	Higher	380, 0.072, ENE
D74	SOUTHWEST COMMUNITY	361 BIRD ST	CT UST	Higher	539, 0.102, NNW
D75	BRIDGEPORT HOUSING A	361 BIRD STREET	CT LUST, CT SPILLS	Higher	539, 0.102, NNW
76	CITY OF BRIDGEPORT	60 ST. STEPHENS ROAD	NY MANIFEST	Higher	582, 0.110, West
77	BRIDGEPORT COMBINED	SAINT STEPHENS ROAD	CT LWDS	Higher	592, 0.112, WNW
E78	ANCO PACKAGING CORP	180 OSBORNE ST	RCRA NonGen / NLR, FINDS, ECHO, CT MANIFEST	Lower	601, 0.114, NNE

MAPPED SITES SUMMARY

Target Property Address:
205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E79	BRIDGEPORT CITY INCI		CT LWDS	Lower	701, 0.133, NNE
E80	MARKAL FINISHING CO	400 BOSTWICK AVE	RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, CT MANIFEST	Lower	780, 0.148, North
F81	CONFAB CONTAINER COR	135-189 OSBORNE STRE	CT SDADB, CT PROPERTY	Higher	812, 0.154, NE
G82	WEST END MOVING & ST	201 HANCOCK AVE	CT MANIFEST	Higher	900, 0.170, NNE
G83	GREEN BAY PACKAGING	201 HANCOCK AVE	CT SDADB, RCRA NonGen / NLR, FINDS, ECHO	Higher	900, 0.170, NNE
84	HINE BROS INC	1001 WORDIN AVE	NY MANIFEST	Lower	906, 0.172, NNW
H85	JOHN L. ARMITAGE & C	460 BOSTWICK AVENUE	CT CPCS	Higher	942, 0.178, North
H86	JOHN L ARMITAGE	460 BOSTWICK AVENUE	CT SPILLS, CT LWDS	Higher	942, 0.178, North
H87	MARK KELLY	460 BOSTWICK AVE	CT UST	Higher	942, 0.178, North
H88	JOHN L ARMITAGE COMP	460 BOSTWICK AVENUE	SEMS-ARCHIVE, RCRA NonGen / NLR, RAATS, NY...	Higher	942, 0.178, North
H89	SAFETY MARKING INC	460 BOSTWICK AVE	CT MANIFEST	Higher	942, 0.178, North
H90	JOHN L. ARMITAGE & C	460 BOSTWICK AVENUE	CT SHWS, CT SDADB	Higher	942, 0.178, North
I91	LONGFELLOW SCHOOL	139 OCEAN TER	CT UST	Higher	963, 0.182, WNW
I92	LONGFELLOW SCHOOL	139 OCEAN TERRACE	CT LUST, CT SPILLS	Higher	963, 0.182, WNW
F93	BMG INC		CT LWDS	Higher	991, 0.188, NE
94	REMINGTON ARMS COMPA	BARNUM AVENUE	CT CPCS, CT LWDS	Higher	999, 0.189, SSE
J95	GOODWILL INDUSTRIES	165 OCEAN TERRACE	CT LUST, CT SPILLS, CT ASBESTOS, CT MANIFEST	Higher	1150, 0.218, WNW
J96	GOODWILL DISTRIBUTIO	165 OCEAN TERRACE	CT SPILLS, CT CPCS	Higher	1150, 0.218, WNW
J97	GOODWILL IND FLEET A	165 OCEAN TERRACE	NY MANIFEST	Higher	1150, 0.218, WNW
J98	GOODWILL INDUSTRIES	165 OCEAN TER	CT UST	Higher	1150, 0.218, WNW
H99	WAREHOUSE	500 BOSTWICK AVE	CT UST	Higher	1151, 0.218, North
100	E.L. WAGNER COMPANY,	750 WORDIN AVE	CT LUST, CT NPDES	Higher	1292, 0.245, NNE
K101	WHEELABRATOR BRIDGEP	6 HOWARD AVE	CT SWF/LF, CT SPILLS, CT ENF, CT NPDES	Lower	1403, 0.266, ENE
L102	BLACK ROCK SHIPYARD	10 BREWSTER STREET	CT CPCS	Higher	1440, 0.273, SW
L103	10 BREWSTER ST	10 BREWSTER ST	CT VCP, CT SPILLS, CT ENF, CT SEH	Higher	1440, 0.273, SW
L104	BLACK ROCK SHIPYARD	10 BREWSTER STREET	SEMS-ARCHIVE, LIENS 2, PRP, ICIS	Higher	1440, 0.273, SW
K105	92 HOWARD AVENUE	92 HOWARD AVE	CT SDADB, CT SPILLS, CT ENF	Higher	1479, 0.280, NE
M106	WHEELABRATOR/145 HWD	145 HOWARD AVENUE	CT SDADB, CT CPCS	Higher	1546, 0.293, NE
M107	BRIDGEPORT RESCUE	145 HOWARD LN.	CT CPCS	Higher	1546, 0.293, NE
M108	BRIDGEPORT RESCUE	145 HOWARD LN.	CT LUST, CT PROPERTY, CT SPILLS	Higher	1546, 0.293, NE
N109	BRIDGEPORT PLATING C	325 HANCOCK AVENUE	CT CPCS, CT NPDES	Higher	1565, 0.296, NNE
N110	O & G INDUSTRIES INC	325 HANCOCK AVENUE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US ENG...	Higher	1565, 0.296, NNE
N111	O & G INDUSTRIES, IN	325 HANCOCK AVE	CT AUL, CT PROPERTY, CT AIRS	Higher	1565, 0.296, NNE
112	SEASIDE PARK LANDFIL	SEASIDE PARK BARNUM	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US INST...	Higher	1610, 0.305, SSE
113	225 HOWARD AVENUE	225 HOWARD AVE	CT LUST, CT SPILLS, CT NPDES	Higher	1722, 0.326, NE
O114	BRIDGEPORT METAL GOO	365 CHERRY ST.	CT CPCS	Higher	1765, 0.334, NNW
O115	THE BRIDGEPORT METAL	365 CHERRY STREET	CT CPCS	Higher	1765, 0.334, NNW
O116	SGB, LLC (FORMER BRI	365 CHERRY STREET	CT LUST, CT PROPERTY	Higher	1765, 0.334, NNW
P117	JANKOSKI PROPERTY	83 HAVOR AVENUE	CT SDADB	Higher	1782, 0.338, WSW

MAPPED SITES SUMMARY

Target Property Address:
205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P118	HI-HO PETROLEUM TERM	85 HARBOR AVENUE	CT LUST, CT SPILLS	Higher	1782, 0.338, WSW
Q119	CT PETROLEUM WHOLSAL	670 WORDIN AVE.	CT CPCS	Higher	1815, 0.344, NE
Q120	A & B ENTERPRISES (F	670 WORDIN AVENUE	CT LUST, CT SPILLS, CT MANIFEST	Higher	1815, 0.344, NE
121	PC RICHARDS AND SON	241 PINE STREET	CT LUST, CT ENG CONTROLS, CT AUL, CT PROPERTY, CT...	Higher	1844, 0.349, NNE
122	ZIEBART CAR IMPROVEM	623 PINE STREET	CT SDADB	Higher	1852, 0.351, NNW
123	FAYERWEATHER YACHT C	51 BREWSTER ST	CT LUST, CT ENF	Higher	1864, 0.353, SSW
R124	2156 FAIRFIELD AVENU	2156 FAIRFIELD AVENU	CT CPCS	Higher	1993, 0.377, NW
R125	LIBERTY MOTORS	2156-2158 FAIRFIELD	CT LUST	Higher	1993, 0.377, NW
Q126	ENVIRO EXPRESS	555 WORDIN AVE	CT SWF/LF, CT NPDES	Higher	1994, 0.378, NE
Q127	ENVIRO EXPRESS, INC.	555 WORDIN AVE	RCRA-SQG, CT LUST, FINDS, ECHO, CT ENF, CT...	Higher	1994, 0.378, NE
Q128	555 WORDIN AVENUE AS	555 WORDIN AVENUE	CT SDADB	Higher	1994, 0.378, NE
Q129	ENVIRO EXPRESS, INC.	555 WORDIN AVENUE	CT AUL	Higher	1994, 0.378, NE
Q130	MARTIN MARIETTA	524 WORDIN AVENUE	CT VCP, CT PROPERTY, CT NPDES	Lower	2058, 0.390, NE
Q131	524 WORDIN AVE.	524 WORDIN AVE	CT AUL, CT NPDES	Lower	2058, 0.390, NE
R132	C MASS,LLC/ORLAND ST	2128-2146 AND 2158-2	CT AUL	Higher	2070, 0.392, NW
S133	GVO #06743 (FORMER G	2098 FAIRFIELD AVENU	CT LUST, CT MANIFEST	Higher	2109, 0.399, NW
S134	FURNARI AUTO SALES &	2060-2074 FAIRFIELD	CT SDADB, CT PROPERTY	Higher	2193, 0.415, NNW
135	CASCO PRODUCTS CORPO	471 HANCOCK AVENUE	CT CPCS	Higher	2251, 0.426, NNE
T136	SOUTHERN CT GAS	39 PINE STREET	CT ENG CONTROLS, CT SPILLS	Higher	2297, 0.435, NE
T137	SOUTHERN CT GAS COMP	39 PINE STREET	CT SHWS, CT SDADB, CT CPCS	Higher	2297, 0.435, NE
T138	SOUTHERN CONNECTICUT	39 PINE ST	CT LUST, CT MANIFEST, CT NPDES	Higher	2297, 0.435, NE
T139	SOUTHERN CT GAS CO	39 PINE STREET	EDR MGP	Higher	2297, 0.435, NE
T140	SOUTHERN CT GAS CO.	39 PINE ST.	CT CPCS, CT MANIFEST	Higher	2297, 0.435, NE
141	CORNALL & PATTERSON	WARDIN ST.	CT LUST, CT CPCS	Higher	2312, 0.438, NE
142	CITY OF BRIDGEPORT (1 BARNUM DYKE (1 BAR	CT LUST, CT SPILLS	Higher	2444, 0.463, East
U143	LABEL SYSTEMS CORP.	375 HOWARD STREET	CT SDADB	Higher	2454, 0.465, NNE
U144	CORVUS CAPITAL PARTN	375 HOWARD AVE	CT SDADB, CT BROWNFIELDS, CT PROPERTY, CT ASBESTO...	Higher	2454, 0.465, NNE
U145	EDART TRUCKING	376 HOWARD AVENUE	CT LUST, CT CPCS	Higher	2500, 0.473, NNE
V146	NKJC, LLC	2550 FAIRFIELD AVENU	CT SDADB, CT LUST, CT VCP, CT CPCS	Higher	2543, 0.482, West
V147	MAC'S SERVICE CENTER	2550 FAIFIELD AVENUE	CT CPCS	Higher	2543, 0.482, West
V148	WAWA, INC	2579 FAIRFIELD AVE	CT LUST, CT SPILLS, CT CPCS	Higher	2557, 0.484, West
U149	MCGOVERN PROPERTY	437 HOWARD AVENUE	CT SDADB	Higher	2613, 0.495, NNE
150	WESTINGHOUSE ELECTRI	1421 STATE STREET	CORRACTS, RCRA-TSDF, US INST CONTROL, RCRA NonGer	Higher	3228, 0.611, NNE
151	SIKORSKY AIRCRAFT CO	1210 SOUTH AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Lower	3487, 0.660, ENE
152	BULLARD COMPANY	286 CANFIELD AVENUE	CT SHWS, CT SDADB, CT CPCS	Higher	3702, 0.701, West
153	BULLARD COMPANY	40 BLACK ROCK TURNPI	CT SHWS, CT SDADB, CT CPCS, CT LWDS	Higher	4956, 0.939, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201500270	N/A
205 BOSTWICK AVENUE 205 BOSTWICK AVENUE BRIDGEPORT, CT	CT SPILLS Facility Status: closed Facility Status: Closed Facility Status: CLOSED Case Number: 200107334 Case Number: 200203256 Case Number: 200203717 Case Number: 200209022 Case Number: 200407640 <i>*Additional key fields are available in the Map Findings section</i>	N/A
205 BOSTWICK AVE. - W 205 BOSTWICK AVE. - W BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 200905518 Case Number: 201304919	N/A
205 BOSTWICK AVE. 205 BOSTWICK AVE. BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201604337	N/A
205 BOSTWICK AVE/ WA 205 BOSTWICK AVE/ WA BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200102249	N/A
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201804776	N/A
205 BOSTWICK AVE. (W 205 BOSTWICK AVE. (W BRIDGEPORT, CT	CT SPILLS	N/A

EXECUTIVE SUMMARY

Facility Status: CLOSED
Case Number: 201506712

205 BOSTWICK AVENUE 205 BOSTWICK AVENUE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 200900830 Case Number: 200901626 Case Number: 200901792 Case Number: 200902370 Case Number: 200902839 <i>*Additional key fields are available in the Map Findings section</i>	N/A
205 BOSTWICK AVE.-WE 205 BOSTWICK AVE.-WE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201101160	N/A
205 BOSTWICK AVE. WE 205 BOSTWICK AVE. WE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201506824	N/A
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201007152	N/A
205 BOSTWICK AVE., - 205 BOSTWICK AVE., - BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201504696	N/A
205 BOSTWICK AVE - W 205 BOSTWICK AVE - W BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 200608086	N/A
205 BOSTWICK AVE (WE 205 BOSTWICK AVE (WE BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200500102	N/A
BRIDGEPORT WEST WPCF 205 BOSTWICK AVE BRIDGEPORT, CT 06605	CT SPILLS	N/A

EXECUTIVE SUMMARY

Facility Status: closed
 Facility Status: CLOSED
 Facility Status: Closed
 Case Number: 200001657
 Case Number: 200101512
 Case Number: 200101736
 Case Number: 200101947
 Case Number: 200102254
**Additional key fields are available in the Map Findings section*

CT ENF
 Status: Active
 Enforcement Action Id: NOVWRMU17006
 Enforcement Action Id: NVAR17139--13108

CT NPDES
 Permit Number: CT0100056
 Status: Expired
 Status: Active

205 BOSTWICK AVE.
 205 BOSTWICK AVE.
 BRIDGEPORT, CT

CT SPILLS
 Facility Status: closed
 Facility Status: CLOSED
 Case Number: 200005186
 Case Number: 200904256
 Case Number: 200905470
 Case Number: 201006223

N/A

205 BOSTWICK AVE.
 205 BOSTWICK AVE.
 BRIDGEPORT, CT

CT RGA LUST

N/A

BRIDGEPORT WESTSIDE
 205 BOSTWICK AVENUE
 BRIDGEPORT, CT 06605

ICIS
 FRS ID:: 110039877194

N/A

FINDS
 Registry ID:: 110039877194

ECHO
 Registry ID: 110039877194

205 BOSTWICK AVE.
 205 BOSTWICK AVE.
 BRIDGEPORT, CT

CT SPILLS
 Facility Status: CLOSED
 Case Number: 201500027

N/A

205 BOSTWICK AVE
 205 BOSTWICK AVE
 BRIDGEPORT, CT

CT SPILLS
 Case Number: 1038

N/A

205 BOSTWICK AVE
 205 BOSTWICK AVE
 BRIDGEPORT, CT

CT SPILLS

N/A

EXECUTIVE SUMMARY

Facility Status: CLOSED
Case Number: 201405240

205 BOSTWICK AVE WES
205 BOSTWICK AVE WES
BRIDGEPORT, CT

CT SPILLS
Facility Status: closed
Facility Status: CLOSED
Case Number: 200303156
Case Number: 200606880
Case Number: 201107864

N/A

205 BOSTWICK AVE. -
205 BOSTWICK AVE. -
BRIDGEPORT, CT

CT SPILLS
Facility Status: CLOSED
Case Number: 200801276
Case Number: 201204039

N/A

205 BOSTWICK AVE
205 BOSTWICK AVE
BRIDGEPORT, CT

CT SPILLS
Facility Status: CLOSED
Case Number: 201404469

N/A

205 BOSTWICK AVE. -
205 BOSTWICK AVE. -
BRIDGEPORT, CT

CT SPILLS
Facility Status: CLOSED
Case Number: 201403226

N/A

205 BOSTWICK AVE/ TR
205 BOSTWICK AVE/ TR
BRIDGEPORT, CT

CT SPILLS
Facility Status: closed
Case Number: 200002614

N/A

205 BOSTWICK AVE, BR
205 BOSTWICK AVE, BR
BRIDGEPORT, CT

CT SPILLS
Facility Status: CLOSED
Case Number: 200700147

N/A

205 BOSTWICK AVE
205 BOSTWICK AVE
BRIDGEPORT, CT

CT SPILLS
Facility Status: CLOSED
Case Number: 201300946

N/A

205 BOSTWICK AVE
205 BOSTWICK AVE
BRIDGEPORT, CT

CT SPILLS

N/A

EXECUTIVE SUMMARY

Facility Status: CLOSED
Case Number: 201602962

<p>PROFESSIONAL SERVICE 205 BOSTWICK AVE BRIDGEPORT, CT 06605</p>	<p>ICIS FRS ID:: 110039877194</p> <p>US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110039877194</p>	<p>N/A</p>
<p>205 BOSTWICK AVE. - 205 BOSTWICK AVE. - BRIDGEPORT, CT</p>	<p>CT SPILLS Facility Status: CLOSED Case Number: 201002429 Case Number: 201005831 Case Number: 201106092 Case Number: 201202424</p>	<p>N/A</p>
<p>205 BOSTWICK AVE/ WE 205 BOSTWICK AVE/ WE BRIDGEPORT, CT</p>	<p>CT SPILLS Facility Status: closed Case Number: 200000214 Case Number: 200301750</p>	<p>N/A</p>
<p>205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT</p>	<p>CT SPILLS Facility Status: CLOSED Case Number: 201800994</p>	<p>N/A</p>
<p>205 BOSTWICK AVENUE, 205 BOSTWICK AVENUE, BRIDGEPORT, CT</p>	<p>CT SPILLS Facility Status: CLOSED Case Number: 200901676</p>	<p>N/A</p>
<p>205 BOSTWICK AVE. 205 BOSTWICK AVE. BRIDGEPORT, CT</p>	<p>CT SPILLS Facility Status: CLOSED Case Number: 201800552</p>	<p>N/A</p>
<p>205 BOSTWICK AVE/ SE 205 BOSTWICK AVE/ SE BRIDGEPORT, CT</p>	<p>CT SPILLS Facility Status: closed Case Number: 200106368</p>	<p>N/A</p>
<p>205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT</p>	<p>CT SPILLS</p>	<p>N/A</p>

EXECUTIVE SUMMARY

Facility Status: CLOSED
Case Number: 201006893

P S G 205 BOSTWICK AVE BRIDGEPORT, CT 06605	CT MANIFEST EPA Id: CTP000024443	N/A
205 BOSTWICK AVE WES 205 BOSTWICK AVE WES BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200407185	N/A
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201402335	N/A
205 BOSTWICK AVE. - 205 BOSTWICK AVE. - BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201306850	N/A
205 BOSTWICK AVE/ WE 205 BOSTWICK AVE/ WE BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200302357	N/A
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201301287	N/A
205 BOSTWICK AVENUE 205 BOSTWICK AVENUE BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200408234	N/A
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201602827	N/A
205 BOSTWICK AVE/ SE 205 BOSTWICK AVE/ SE BRIDGEPORT, CT	CT RGA LUST	N/A

EXECUTIVE SUMMARY

205 BOSTWICK AVE WES 205 BOSTWICK AVE WES BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200408497	N/A
CITY OF BRIDGEPORT 205 BOSTWICK AVE BRIDGEPORT, CT 06604	CT SPILLS Case Number: 2484 CT ASBESTOS	N/A
205 BOSTWICK AVE(WES 205 BOSTWICK AVE(WES BRIDGEPORT, CT	CT SPILLS Facility Status: closed Case Number: 200408784	N/A
BRIDGEPORT WEST WPCF 205 BOSTWICK AVE BRIDGEPORT, CT 06605	CT UST Facility Id: 15-2936 Tank Status: Permanently Closed	N/A
205 BOSTWICK AVENUE 205 BOSTWICK AVENUE BRIDGEPORT, CT	CT RGA LUST	N/A
205 BOSTWICK AVE 205 BOSTWICK AVE BRIDGEPORT, CT	CT SPILLS Facility Status: CLOSED Case Number: 201300513	N/A
BRIDGEPORT CITY OF 205 BOSTWICK AVE BRIDGEPORT, CT 06605	RCRA-VSQG EPA ID:: CTP000033988	CTP000033988

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

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
CT AST..... Marine Terminals and Tank Information
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

CT SWRCY..... Recycling Facilities
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
CT CDL..... Clandestine Drug Lab Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

CT LIENS..... Environmental Liens Listing

EXECUTIVE SUMMARY

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST..... EPA WATCH LIST
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CT DRYCLEANERS..... Drycleaner Facilities
CT LEAD..... Lead Inspection Database
CT UIC..... Underground Injection Control Listing
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CT RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/25/2019 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JOHN L ARMITAGE COMP</i> Site ID: 0102645 EPA Id: CTD001164383	<i>460 BOSTWICK AVENUE</i>	<i>N 1/8 - 1/4 (0.178 mi.)</i>	<i>H88</i>	<i>272</i>
<i>BLACK ROCK SHIPYARD</i> Site ID: 0102862 EPA Id: CT0001407865	<i>10 BREWSTER STREET</i>	<i>SW 1/4 - 1/2 (0.273 mi.)</i>	<i>L104</i>	<i>366</i>
<i>O & G INDUSTRIES INC</i> Site ID: 0102342 EPA Id: CTD001180587	<i>325 HANCOOK AVENUE</i>	<i>NNE 1/4 - 1/2 (0.296 mi.)</i>	<i>N110</i>	<i>384</i>
<i>SEASIDE PARK LANDFIL</i> Site ID: 0100003 EPA Id: CTD000651927	<i>SEASIDE PARK BARNUM</i>	<i>SSE 1/4 - 1/2 (0.305 mi.)</i>	<i>112</i>	<i>432</i>

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

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 12/16/2019 has revealed that there are 5 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G IND BRIDGEPORT EPA ID:: CTD980732911	240 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C69	187
O & G INDUSTRIES INC EPA ID:: CTD001180587	325 HANCOOK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384
SEASIDE PARK LANDFIL EPA ID:: CTD000651927	SEASIDE PARK BARNUM	SSE 1/4 - 1/2 (0.305 mi.)	112	432
WESTINGHOUSE ELECTRI EPA ID:: CTD001183078	1421 STATE STREET	NNE 1/2 - 1 (0.611 mi.)	150	594
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIKORSKY AIRCRAFT CO EPA ID:: CTD001449735	1210 SOUTH AVE	ENE 1/2 - 1 (0.660 mi.)	151	628

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/16/2019 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G INDUSTRIES INC EPA ID:: CTD001180587	325 HANCOOK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384
SEASIDE PARK LANDFIL EPA ID:: CTD000651927	SEASIDE PARK BARNUM	SSE 1/4 - 1/2 (0.305 mi.)	112	432

Federal RCRA generators list

RCRA-SQG: 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)

EXECUTIVE SUMMARY

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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G IND REPAIR GAR EPA ID:: CTD982547580	216 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C62	153

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARKAL FINISHING CO EPA ID:: CTD001017532	400 BOSTWICK AVE	N 1/8 - 1/4 (0.148 mi.)	E80	224

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

A review of the RCRA-VSQQ list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-VSQQ site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G IND BRIDGEPORT EPA ID:: CTD980732911	240 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C69	187

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G INDUSTRIES INC EPA ID:: CTD001180587 EPA ID:: CTD001180587	325 HANCOOK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that

EXECUTIVE SUMMARY

there are 2 US INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G INDUSTRIES INC EPA ID:: CTD001180587	325 HANCOOK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384
SEASIDE PARK LANDFIL EPA ID:: CTD000651927	SEASIDE PARK BARNUM	SSE 1/4 - 1/2 (0.305 mi.)	112	432

State- and tribal - equivalent CERCLIS

CT SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's Inventory of Hazardous Disposal Sites.

A review of the CT SHWS list, as provided by EDR, and dated 04/23/2010 has revealed that there are 5 CT SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHN L. ARMITAGE & C State ID: 1010 EPA ID: CTD001164383	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H90	302
O & G INDUSTRIES INC State ID: 39 EPA ID: CTD001180587	325 HANCOOK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384
SOUTHERN CT GAS COMP State ID: 2970	39 PINE STREET	NE 1/4 - 1/2 (0.435 mi.)	T137	549
BULLARD COMPANY State ID: 40 EPA ID: CTD044117281	286 CANFIELD AVENUE	W 1/2 - 1 (0.701 mi.)	152	694
BULLARD COMPANY State ID: 157 EPA ID: CTD044117281	40 BLACK ROCK TURNPI	WNW 1/2 - 1 (0.939 mi.)	153	696

CT SDADB: Site Discovery and Assessment Database.

A review of the CT SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there are 15 CT SDADB sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONFAB CONTAINER COR Facility Id: 3869	135-189 OSBORNE STRE	NE 1/8 - 1/4 (0.154 mi.)	F81	249
GREEN BAY PACKAGING Facility Id: 3878	201 HANCOCK AVE	NNE 1/8 - 1/4 (0.170 mi.)	G83	255
JOHN L. ARMITAGE & C Facility Id: 1010	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H90	302
92 HOWARD AVENUE	92 HOWARD AVE	NE 1/4 - 1/2 (0.280 mi.)	K105	369

EXECUTIVE SUMMARY

Facility Id: 1808				
WHEELABRATOR/145 HWD	145 HOWARD AVENUE	NE 1/4 - 1/2 (0.293 mi.)	M106	373
Facility Id: 3908				
O & G INDUSTRIES INC	325 HANCOOK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384
Facility Id: 39				
JANKOSKI PROPERTY	83 HAVOR AVENUE	WSW 1/4 - 1/2 (0.338 mi.)	P117	477
Facility Id: 2849				
ZIEBART CAR IMPROVEM	623 PINE STREET	NNW 1/4 - 1/2 (0.351 mi.)	122	502
Facility Id: 3909				
555 WORDIN AVENUE AS	555 WORDIN AVENUE	NE 1/4 - 1/2 (0.378 mi.)	Q128	520
Facility Id: 3857				
FURNARI AUTO SALES &	2060-2074 FAIRFIELD	NNW 1/4 - 1/2 (0.415 mi.)	S134	542
Facility Id: 3876				
SOUTHERN CT GAS COMP	39 PINE STREET	NE 1/4 - 1/2 (0.435 mi.)	T137	549
Facility Id: 2970				
LABEL SYSTEMS CORP.	375 HOWARD STREET	NNE 1/4 - 1/2 (0.465 mi.)	U143	571
Facility Id: 3884				
CORVUS CAPITAL PARTN	375 HOWARD AVE	NNE 1/4 - 1/2 (0.465 mi.)	U144	573
Facility Id: 840				
NKJC, LLC	2550 FAIRFIELD AVENU	W 1/4 - 1/2 (0.482 mi.)	V146	581
Facility Id: 2953				
MCGOVERN PROPERTY	437 HOWARD AVENUE	NNE 1/4 - 1/2 (0.495 mi.)	U149	593
Facility Id: 1755				

State and tribal landfill and/or solid waste disposal site lists

CT SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's Inventory of Hazardous Disposal Sites.

A review of the CT SWF/LF list, as provided by EDR, and dated 01/24/2019 has revealed that there are 3 CT SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGEPORT BIO-ENERG	255 BOSTWICK AVENUE	NNE 0 - 1/8 (0.010 mi.)	C61	150
ENVIRO EXPRESS	555 WORDIN AVE	NE 1/4 - 1/2 (0.378 mi.)	Q126	511
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHEELABRATOR BRIDGEP	6 HOWARD AVE	ENE 1/4 - 1/2 (0.266 mi.)	K101	331
Permit Number: 015-RR				
Facility Status: AC				

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

CT LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Leaking Underground Storage Tank List.

A review of the CT LUST list, as provided by EDR, and dated 10/28/2019 has revealed that there are 22 CT LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>O & G INDUSTRIES, IN</i> Lust Status: 4 LUST Id: 59139	<i>240 BOSTWICK AVENUE</i>	<i>NE 0 - 1/8 (0.014 mi.)</i>	<i>C66</i>	<i>178</i>
<i>BRIDGEPORT HOUSING A</i> Lust Status: 4 LUST Id: 59316	<i>361 BIRD STREET</i>	<i>NNW 0 - 1/8 (0.102 mi.)</i>	<i>D75</i>	<i>207</i>
<i>LONGFELLOW SCHOOL</i> Lust Status: 3 LUST Id: 60700	<i>139 OCEAN TERRACE</i>	<i>WNW 1/8 - 1/4 (0.182 mi.)</i>	<i>I92</i>	<i>308</i>
<i>GOODWILL INDUSTRIES</i> Lust Status: 4 LUST Id: 31585	<i>165 OCEAN TERRACE</i>	<i>WNW 1/8 - 1/4 (0.218 mi.)</i>	<i>J95</i>	<i>312</i>
<i>E.L. WAGNER COMPANY,</i> Lust Status: 4 LUST Id: 60409	<i>750 WORDIN AVE</i>	<i>NNE 1/8 - 1/4 (0.245 mi.)</i>	<i>100</i>	<i>327</i>
<i>BRIDGEPORT RESCUE</i> Lust Status: 4 LUST Id: 28114	<i>145 HOWARD LN.</i>	<i>NE 1/4 - 1/2 (0.293 mi.)</i>	<i>M108</i>	<i>375</i>
<i>225 HOWARD AVENUE</i> Lust Status: 4 LUST Id: 48533	<i>225 HOWARD AVE</i>	<i>NE 1/4 - 1/2 (0.326 mi.)</i>	<i>113</i>	<i>467</i>
<i>SGB, LLC (FORMER BRI</i> Lust Status: 4 LUST Id: 28080	<i>365 CHERRY STREET</i>	<i>NNW 1/4 - 1/2 (0.334 mi.)</i>	<i>O116</i>	<i>472</i>
<i>HI-HO PETROLEUM TERM</i> Lust Status: 3 LUST Id: 61158	<i>85 HARBOR AVENUE</i>	<i>WSW 1/4 - 1/2 (0.338 mi.)</i>	<i>P118</i>	<i>479</i>
<i>A & B ENTERPRISES (F</i> Lust Status: 3 LUST Id: 35519	<i>670 WORDIN AVENUE</i>	<i>NE 1/4 - 1/2 (0.344 mi.)</i>	<i>Q120</i>	<i>483</i>
<i>PC RICHARDS AND SON</i> Lust Status: 4 LUST Id: 59622	<i>241 PINE STREET</i>	<i>NNE 1/4 - 1/2 (0.349 mi.)</i>	<i>121</i>	<i>491</i>
<i>FAYERWEATHER YACHT C</i> Lust Status: 2 LUST Id: 61610	<i>51 BREWSTER ST</i>	<i>SSW 1/4 - 1/2 (0.353 mi.)</i>	<i>123</i>	<i>503</i>
<i>LIBERTY MOTORS</i> Lust Status: 4 LUST Id: 45720	<i>2156-2158 FAIRFIELD</i>	<i>NW 1/4 - 1/2 (0.377 mi.)</i>	<i>R125</i>	<i>508</i>
<i>ENVIRO EXPRESS, INC.</i>	<i>555 WORDIN AVE</i>	<i>NE 1/4 - 1/2 (0.378 mi.)</i>	<i>Q127</i>	<i>512</i>

EXECUTIVE SUMMARY

Tank Status: Permanently Closed				
P. J. KUCHMA CONST.	300 BOSTWICK AVE	NE 0 - 1/8 (0.050 mi.)	C72	196
Facility Id: 15-2049				
Tank Status: Permanently Closed				
SOUTHWEST COMMUNITY	361 BIRD ST	NNW 0 - 1/8 (0.102 mi.)	D74	204
Facility Id: 15-13048				
Tank Status: Permanently Closed				
MARK KELLY	460 BOSTWICK AVE	N 1/8 - 1/4 (0.178 mi.)	H87	261
Facility Id: 15-3703				
Tank Status: Permanently Closed				
LONGFELLOW SCHOOL	139 OCEAN TER	WNW 1/8 - 1/4 (0.182 mi.)	I91	304
Facility Id: 15-2343				
Tank Status: Permanently Closed				
GOODWILL INDUSTRIES	165 OCEAN TER	WNW 1/8 - 1/4 (0.218 mi.)	J98	322
Facility Id: 15-11795				
Tank Status: Permanently Closed				
WAREHOUSE	500 BOSTWICK AVE	N 1/8 - 1/4 (0.218 mi.)	H99	326
Facility Id: 15-9533				
Tank Status: Permanently Closed				

State and tribal institutional control / engineering control registries

CT ENG CONTROLS: An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

A review of the CT ENG CONTROLS list, as provided by EDR, and dated 03/03/2019 has revealed that there are 3 CT ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BIO-ENERGY FACILITY Remediation Id: 12833	255 BOSTWICK AVENUE	NNE 0 - 1/8 (0.010 mi.)	C60	147
PC RICHARDS AND SON Remediation Id: 9989	241 PINE STREET	NNE 1/4 - 1/2 (0.349 mi.)	121	491
SOUTHERN CT GAS Remediation Id: 71	39 PINE STREET	NE 1/4 - 1/2 (0.435 mi.)	T136	546

CT AUL: Environmental Land Use Restriction sites .

A review of the CT AUL list, as provided by EDR, and dated 11/14/2019 has revealed that there are 5 CT AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G INDUSTRIES, IN	325 HANCOCK AVE	NNE 1/4 - 1/2 (0.296 mi.)	N111	424

EXECUTIVE SUMMARY

Status: Certificate of Title
Facility Id: 1307

PC RICHARDS AND SON Status: Certificate of Title Facility Id: 9989	241 PINE STREET	NNE 1/4 - 1/2 (0.349 mi.)	121	491
ENVIRO EXPRESS, INC. Status: Certificate of Title Status: Department Comments Provided Facility Id: 71	555 WORDIN AVENUE	NE 1/4 - 1/2 (0.378 mi.)	Q129	522
C MASS,LLC/ORLAND ST Status: Certificate of Title Facility Id: 9240	2128-2146 AND 2158-2	NW 1/4 - 1/2 (0.392 mi.)	R132	536

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
524 WORDIN AVE. Status: Certificate of Title Facility Id: 8767	524 WORDIN AVE	NE 1/4 - 1/2 (0.390 mi.)	Q131	533

State and tribal voluntary cleanup sites

CT VCP: Sites involved in the Voluntary Remediation Program.

A review of the CT VCP list, as provided by EDR, and dated 11/14/2019 has revealed that there are 5 CT VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BIO-ENERGY FACILITY	255 BOSTWICK AVENUE	NNE 0 - 1/8 (0.010 mi.)	C60	147
BRIDGEPORT BIO-ENERG Status: LEP post 10/1/95 filing	255 BOSTWICK AVENUE	NNE 0 - 1/8 (0.010 mi.)	C61	150
10 BREWSTER ST Status: DEP lead. Form received post 10/1/95	10 BREWSTER ST	SW 1/4 - 1/2 (0.273 mi.)	L103	361
NKJC, LLC	2550 FAIRFIELD AVENU	W 1/4 - 1/2 (0.482 mi.)	V146	581
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARTIN MARIETTA Status: LEP post 10/1/95 filing	524 WORDIN AVENUE	NE 1/4 - 1/2 (0.390 mi.)	Q130	528

State and tribal Brownfields sites

Brownfields Inventory From Connecticut Brownfields Redevelopment Authority.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CORVUS CAPITAL PARTN Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	375 HOWARD AVE	NNE 1/4 - 1/2 (0.465 mi.)	U144	573

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREEN BAY PACKAGING EPA ID:: CTD097225320	201 HANCOCK AVE	NNE 1/8 - 1/4 (0.170 mi.)	G83	255
JOHN L ARMITAGE COMP EPA ID:: CTD001164383	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H88	272
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ANCO PACKAGING CORP EPA ID:: CTD063388284	180 OSBORNE ST	NNE 0 - 1/8 (0.114 mi.)	E78	215

CT CPCS: A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

A review of the CT CPCS list, as provided by EDR, and dated 07/10/2019 has revealed that there are 21 CT CPCS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOHN L. ARMITAGE & C	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H85	259
REMINGTON ARMS COMPA	BARNUM AVENUE	SSE 1/8 - 1/4 (0.189 mi.)	94	312
GOODWILL DISTRIBUTIO Lust Status: LUST Completed (DEP's significant hazard definition)	165 OCEAN TERRACE	WNW 1/8 - 1/4 (0.218 mi.)	J96	318
BLACK ROCK SHIPYARD	10 BREWSTER STREET	SW 1/4 - 1/2 (0.273 mi.)	L102	361
WHEELABRATOR/145 HWD	145 HOWARD AVENUE	NE 1/4 - 1/2 (0.293 mi.)	M106	373
BRIDGEPORT RESCUE Lust Status: LUST Completed (DEP's significant hazard definition)	145 HOWARD LN.	NE 1/4 - 1/2 (0.293 mi.)	M107	375
BRIDGEPORT PLATING C	325 HANCOCK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N109	382
O & G INDUSTRIES INC	325 HANCOCK AVENUE	NNE 1/4 - 1/2 (0.296 mi.)	N110	384
BRIDGEPORT METAL GOO Lust Status: LUST Completed (DEP's significant hazard definition)	365 CHERRY ST.	NNW 1/4 - 1/2 (0.334 mi.)	O114	472
THE BRIDGEPORT METAL	365 CHERRY STREET	NNW 1/4 - 1/2 (0.334 mi.)	O115	472
CT PETROLEUM WHOLSAL	670 WORDIN AVE.	NE 1/4 - 1/2 (0.344 mi.)	Q119	483

EXECUTIVE SUMMARY

Lust Status: Cleanup Initiated				
2156 FAIRFIELD AVENU Lust Status: Pending	2156 FAIRFIELD AVENU	NW 1/4 - 1/2 (0.377 mi.)	R124	507
CASCO PRODUCTS CORPO SOUTHERN CT GAS COMP SOUTHERN CT GAS CO. Lust Status: Investigation	471 HANCOCK AVENUE 39 PINE STREET 39 PINE ST.	NNE 1/4 - 1/2 (0.426 mi.) NE 1/4 - 1/2 (0.435 mi.) NE 1/4 - 1/2 (0.435 mi.)	135 T137 T140	546 549 560
CORNALL & PATTERSON Lust Status: LUST Completed (DEP's significant hazard definition)	WARDIN ST.	NE 1/4 - 1/2 (0.438 mi.)	141	564
EDART TRUCKING Lust Status: LUST Completed (DEP's significant hazard definition)	376 HOWARD AVENUE	NNE 1/4 - 1/2 (0.473 mi.)	U145	578
NKJC, LLC MAC'S SERVICE CENTER Lust Status: Pending	2550 FAIRFIELD AVENU 2550 FAIFIELD AVENUE	W 1/4 - 1/2 (0.482 mi.) W 1/4 - 1/2 (0.482 mi.)	V146 V147	581 588
WAWA, INC Lust Status: LUST Completed (DEP's significant hazard definition)	2579 FAIRFIELD AVE	W 1/4 - 1/2 (0.484 mi.)	V148	589
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEVAR INC. Lust Status: LUST Completed (DEP's significant hazard definition)	BOSTWICK AVE.	SE 0 - 1/8 (0.024 mi.)	71	191

CT LWDS: The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP.

A review of the CT LWDS list, as provided by EDR, and dated 07/17/2009 has revealed that there are 7 CT LWDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGEPORT CITY WEST Leachate and Wastewater Number: 7000049		0 - 1/8 (0.000 mi.)	55	132
BRIDGEPORT CITY LAND Leachate and Wastewater Number: 7000048	CEDAR CREEK DRIVE	SW 0 - 1/8 (0.021 mi.)	70	190
BRIDGEPORT COMBINED Leachate and Wastewater Number: 7000114	SAINT STEPHENS ROAD	WNW 0 - 1/8 (0.112 mi.)	77	214
JOHN L ARMITAGE Leachate and Wastewater Number: 7000084	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H86	260
BMG INC Leachate and Wastewater Number: 7000072		NE 1/8 - 1/4 (0.188 mi.)	F93	312
REMINGTON ARMS COMPA Leachate and Wastewater Number: 7000057	BARNUM AVENUE	SSE 1/8 - 1/4 (0.189 mi.)	94	312
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGEPORT CITY INCI Leachate and Wastewater Number: 7000050		NNE 1/8 - 1/4 (0.133 mi.)	E79	223

EXECUTIVE SUMMARY

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

A review of the CT MANIFEST list, as provided by EDR, and dated 05/14/2019 has revealed that there are 14 CT MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW YORK YACHTS EPA Id: CTP000011244	1 BOSTWICK AVE	0 - 1/8 (0.000 mi.)	B54	130
CAPTAINS COVE MARINA EPA Id: CTP000024177	1 BOSWICK AVE	0 - 1/8 (0.000 mi.)	B57	133
O & G IND REPAIR GAR EPA Id: CTD982547580	216 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C62	153
O & G IND EPA Id: CTD980732911	230 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C63	171
O & G INDUSTRIES EPA Id: CTD980732911	230 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C64	173
O & G INDUSTRIES EPA Id: CTD980732911	240 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C65	176
O&G INDUSTRIES EPA Id: CTP000018280	240 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C67	182
O & G INDUSTRIES EPA Id: CTD980732911	260 BOSTWICK AVE	ENE 0 - 1/8 (0.072 mi.)	73	198
WEST END MOVING & ST EPA Id: CTP000027552	201 HANCOCK AVE	NNE 1/8 - 1/4 (0.170 mi.)	G82	253
JOHN L ARMITAGE COMP EPA Id: CTD001164383	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H88	272
SAFETY MARKING INC EPA Id: CTP000015040	460 BOSTWICK AVE	N 1/8 - 1/4 (0.178 mi.)	H89	300
GOODWILL INDUSTRIES EPA Id: CTP000021948	165 OCEAN TERRACE	WNW 1/8 - 1/4 (0.218 mi.)	J95	312
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ANCO PACKAGING CORP EPA Id: CTD063388284	180 OSBORNE ST	NNE 0 - 1/8 (0.114 mi.)	E78	215
MARKAL FINISHING CO EPA Id: CTD001017532	400 BOSTWICK AVE	N 1/8 - 1/4 (0.148 mi.)	E80	224

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 are 4 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF BRIDGEPORT EPA ID: CTP035767608	60 ST. STEPHENS ROAD	W 0 - 1/8 (0.110 mi.)	76	212

EXECUTIVE SUMMARY

EPA ID: CTP035767984				
JOHN L ARMITAGE COMP	460 BOSTWICK AVENUE	N 1/8 - 1/4 (0.178 mi.)	H88	272
EPA ID: CTD001164383				
GOODWILL IND FLEET A	165 OCEAN TERRACE	WNW 1/8 - 1/4 (0.218 mi.)	J97	321
EPA ID: CTP035760000				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HINE BROS INC	1001 WORDIN AVE	NNW 1/8 - 1/4 (0.172 mi.)	84	258
EPA ID: CTP776784787				

RI MANIFEST: Hazardous waste manifest information

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O & G IND REPAIR GAR	216 BOSTWICK AVE	NE 0 - 1/8 (0.014 mi.)	C62	153
EPA Id: CTD982547580				
Manifest Document Number: 004947379JJK				

CT SEH: The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

A review of the CT SEH list, as provided by EDR, and dated 08/31/2018 has revealed that there is 1 CT SEH site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
10 BREWSTER ST	10 BREWSTER ST	SW 1/4 - 1/2 (0.273 mi.)	L103	361

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within

EXECUTIVE SUMMARY

approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN CT GAS CO	39 PINE STREET	NE 1/4 - 1/2 (0.435 mi.)	T139	559

EDR Hist Auto: 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.

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

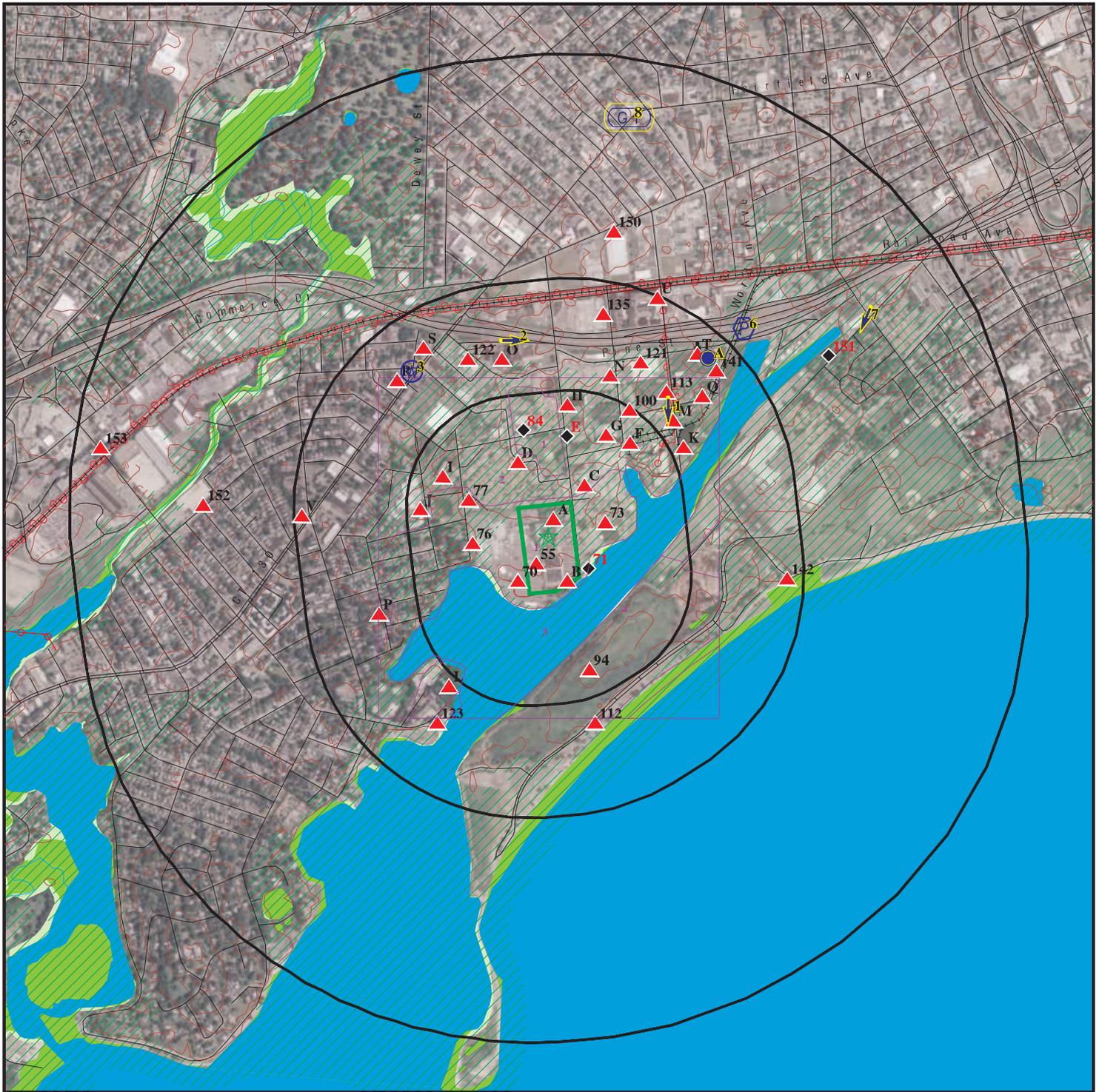
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WIGWAM	1 BOSTWICK AVE	0 - 1/8 (0.000 mi.)	B56	132

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

<u>Site Name</u>	<u>Database(s)</u>
BRIDGEPORT MUNICIPAL LANDFILL	CT SHWS, CT SDADB, CT CPCS
WEST END ELEMENTARY SCHOOL	CT SWF/LF
FAIRFIELD SCRAP	CT VCP
BRIDGEPORT SEASIDE PARK DISPOSAL A	CT SDADB, CT SPILLS
CPW TERMINAL	ODI
EMERY'S DUMP	CT SDADB
	CT SDADB

OVERVIEW MAP - 5947017.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

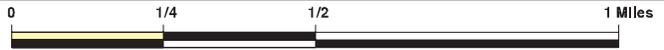
Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

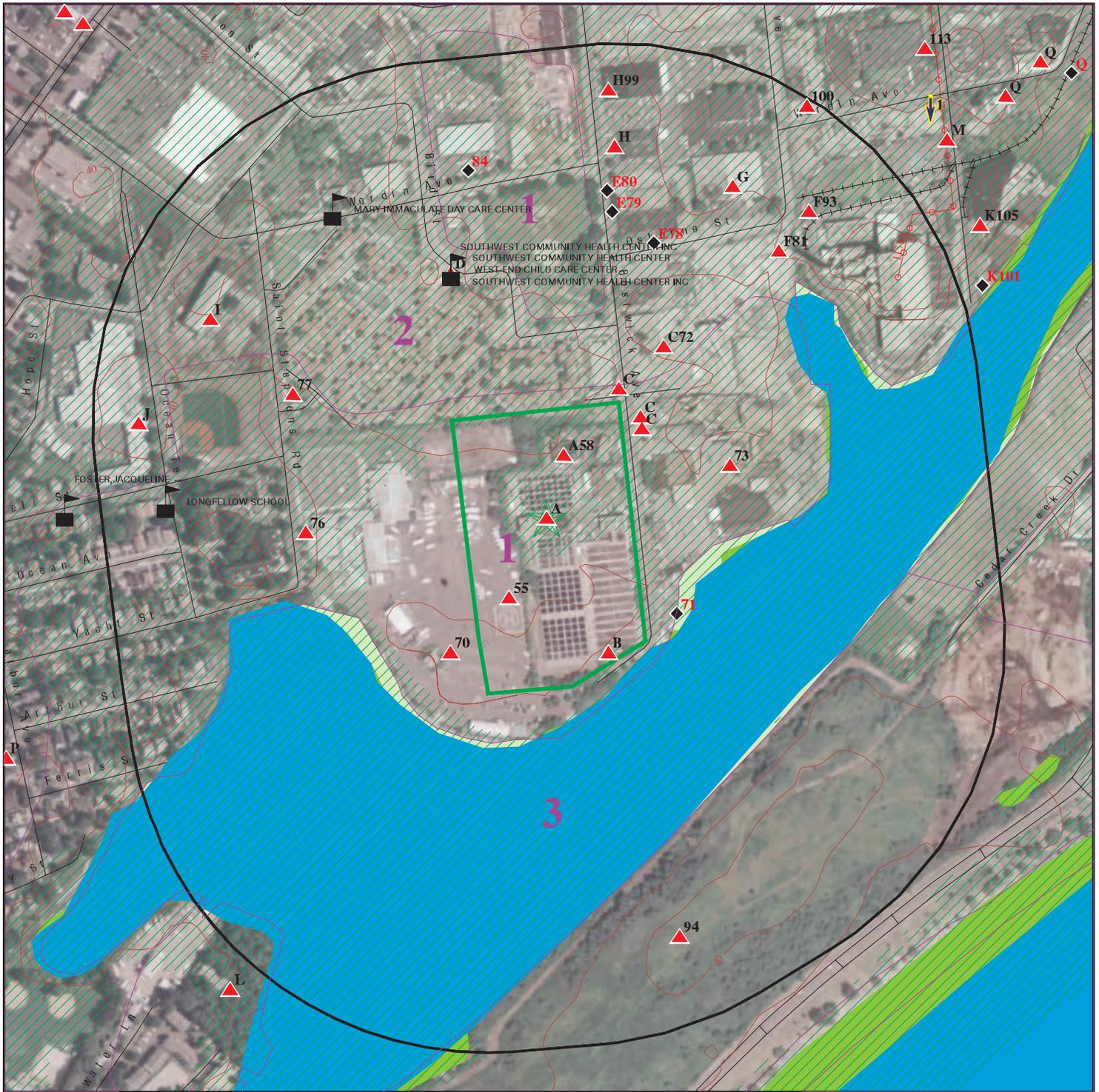


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bridgeport West Waste Water Treatment Plant
 ADDRESS: 205 Bostwick Avenue
 Bridgeport CT 06605
 LAT/LONG: 41.159982 / 73.213186

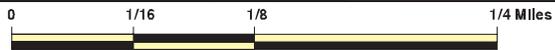
CLIENT: Eolas Environmental, LLC
 CONTACT: Kimberly Walsh
 INQUIRY #: 5947017.2s
 DATE: January 24, 2020 12:41 pm

DETAIL MAP - 5947017.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands



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

SITE NAME: Bridgeport West Waste Water Treatment Plant
 ADDRESS: 205 Bostwick Avenue
 Bridgeport CT 06605
 LAT/LONG: 41.159982 / 73.213186

CLIENT: Eolas Environmental, LLC
 CONTACT: Kimberly Walsh
 INQUIRY #: 5947017.2s
 DATE: January 24, 2020 12:42 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	1	3	NR	NR	4
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		1	0	2	2	NR	5
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	2	NR	NR	2
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-VSQG	0.250	1	1	0	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROL	0.500		0	0	2	NR	NR	2
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
CT SHWS	1.000		0	1	2	2	NR	5
CT SDADB	0.500		0	3	12	NR	NR	15
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CT SWF/LF	0.500		1	0	2	NR	NR	3
<i>State and tribal leaking storage tank lists</i>								
CT LUST	0.500		3	3	16	NR	NR	22
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CT UST	0.250	1	5	4	NR	NR	NR	10
CT AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
CT ENG CONTROLS	0.500		1	0	2	NR	NR	3
CT AUL	0.500		0	0	5	NR	NR	5
State and tribal voluntary cleanup sites								
CT VCP	0.500		2	0	3	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CT BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CT SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CT CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
CT PROPERTY	TP		NR	NR	NR	NR	NR	0
CT LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CT SPILLS	TP	45	NR	NR	NR	NR	NR	45
CT SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	2	NR	NR	NR	NR	NR	2
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CT AIRS	TP		NR	NR	NR	NR	NR	0
CT ASBESTOS	TP	1	NR	NR	NR	NR	NR	1
CT CPCS	0.500		1	3	17	NR	NR	21
CT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CT ENF	TP	1	NR	NR	NR	NR	NR	1
CT Financial Assurance	TP		NR	NR	NR	NR	NR	0
CT LEAD	TP		NR	NR	NR	NR	NR	0
CT LWDS	0.250		3	4	NR	NR	NR	7
CT MANIFEST	0.250	1	9	5	NR	NR	NR	15
NJ MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		1	3	NR	NR	NR	4
RI MANIFEST	0.250		1	0	NR	NR	NR	1
CT NPDES	TP	1	NR	NR	NR	NR	NR	1
CT SEH	0.500		0	0	1	NR	NR	1
CT UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	1	0	NR	1
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
CT RGA HWS	TP		NR	NR	NR	NR	NR	0
CT RGA LUST	TP	3	NR	NR	NR	NR	NR	3
- Totals --		59	32	30	72	4	0	197

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Detailed Map Findings Available Upon Request

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inventory of Hazardous Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

SDADB: Site Discovery and Assessment Database

All sites reported to Permitting, Enforcement, and Remediation Division where it is suspected that hazardous waste may have been disposed or sites that are eligible for listing on the State Inventory of Hazardous Waste Disposal Sites.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Landfills/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/24/2019
Date Data Arrived at EDR: 01/25/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 38

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3366
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/31/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 43

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/05/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/05/2019	Telephone: 860-424-3376
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

AST: Marine Terminals and Tank Information
A listing of bulk petroleum facilities that receive petroleum by a vessel.

Date of Government Version: 06/30/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 10/15/2019	Telephone: 860-424-3233
Date Made Active in Reports: 12/09/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Listing

An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

Date of Government Version: 03/03/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 04/04/2019	Telephone: 860-424-3000
Date Made Active in Reports: 04/26/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

AUL: ELUR Sites

Environmental Land Use Restriction sites.

Date of Government Version: 11/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/15/2019	Telephone: 860-424-3912
Date Made Active in Reports: 12/17/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 11/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/15/2019	Telephone: 860-424-3705
Date Made Active in Reports: 12/17/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/20/2047
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

CBRA has identified over 200 brownfield sites eligible for redevelopment. In most cases these are prime properties for commercial or industrial use. CBRA's grants, assistance and financing lower the financial risks and eliminate the legal, regulatory and environmental risks of redevelopment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Connecticut Brownfields Redevelopment Authority
Telephone: 860-258-7833
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

BROWNFIELDS 2: Brownfields Inventory

A brownfield site is generally defined as "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?"

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 6

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 09/19/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 63

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3223
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations included in the Spills database.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/31/2019
Date Made Active in Reports: 11/26/2019
Number of Days to Update: 26

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3361
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT PROPERTY: Property Transfer Filings

A listing of sites that meet the definition of a hazardous waste establishment. They can be generators, dry cleaners, furniture strippers, etc. These sites have been sold to another owner.

Date of Government Version: 11/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/15/2019	Telephone: 860-424-3705
Date Made Active in Reports: 12/17/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Semi-Annually

LIENS: Environmental Liens Listing

A listing of environmental liens placed by the Cost Recovery Program.

Date of Government Version: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/19/2019	Telephone: 860-424-3120
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

SPILLS: Oil & Chemical Spill Database

Oil and Chemical Spill Data.

Date of Government Version: 10/28/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 10/31/2019	Telephone: 860-424-3024
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

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: 10/15/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/23/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/24/2019	Telephone: 202-566-1917
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/06/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/17/2020
	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	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	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: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 370	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 10/23/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/03/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-416-0223
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/16/2020
	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: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-603-8787
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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: 08/01/2019	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 08/27/2019	Telephone: 303-231-5959
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/09/2020
	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: 09/17/2019	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 09/18/2019	Telephone: 202-693-9424
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/02/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 11/22/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/09/2020
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/22/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/09/2020
	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: 09/10/2019	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2019	Telephone: 202-208-2609
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/23/2020
	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: 08/12/2019	Source: EPA
Date Data Arrived at EDR: 09/04/2019	Telephone: (617) 918-1111
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/16/2020
	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: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/20/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
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: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permitted Air Sources Listing

A listing of permitted air sources in Connecticut.

Date of Government Version: 08/09/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 35

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/08/2019
Date Made Active in Reports: 12/17/2019
Number of Days to Update: 39

Source: Department of Public Health
Telephone: 860-509-7371
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

CPCS: Contaminated or Potentially Contaminated Sites

A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 54

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3766
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/18/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 08/27/2008
Number of Days to Update: 19

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Case Listing

The types of enforcement actions included are administrative consent orders, final unilateral orders and final dispositions of civil cases through the Attorney General's Office.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 12/17/2019
Number of Days to Update: 41

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3265
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing containing RCRA financial assurance information submitted on behalf of the CT DEP's Program Analysis Group of the Waste Engineering and Enforcement Division.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 35

Source: Department of Energy & Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/03/2018
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Lead Poisoning Prevention and Control Program lead inspection database.

Date of Government Version: 03/26/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 05/08/2014
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 860-509-7299
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

LWDS: Connecticut Leachate and Wastewater Discharge Sites

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

Date of Government Version: 07/17/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/30/2009
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: N/A
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NPDES: Wastewater Permit Listing

A listing of permits issued by the DEP.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 11/14/2019
Number of Days to Update: 63

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3832
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

SEH: List of Significant Environmental Hazards Report to DEEP

The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

Date of Government Version: 08/31/2018
Date Data Arrived at EDR: 10/19/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 6

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3766
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of of subsurface disposal permits and their locations.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 42

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3058
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

COI: Completion of Investigation

The COI must be signed and submitted by the Certifying Party to document that the investigation of the parcel has been completed in accordance with CGS Section 22a-134a(g)(1).

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/27/2019
Date Made Active in Reports: 09/11/2019
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3000
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

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

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
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: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Child Care Facilities
Source: Department of Public Health
Telephone: 860-509-8045

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands
Source: Department of Energy & Environmental Protection
Telephone: 860-424-4054

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

BRIDGEPORT WEST WASTE WATER TREATMENT PLANT
205 BOSTWICK AVENUE
BRIDGEPORT, CT 06605

TARGET PROPERTY COORDINATES

Latitude (North):	41.159982 - 41° 9' 35.94"
Longitude (West):	73.213186 - 73° 12' 47.47"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	649917.2
UTM Y (Meters):	4557843.5
Elevation:	11 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641945 BRIDGEPORT, CT
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

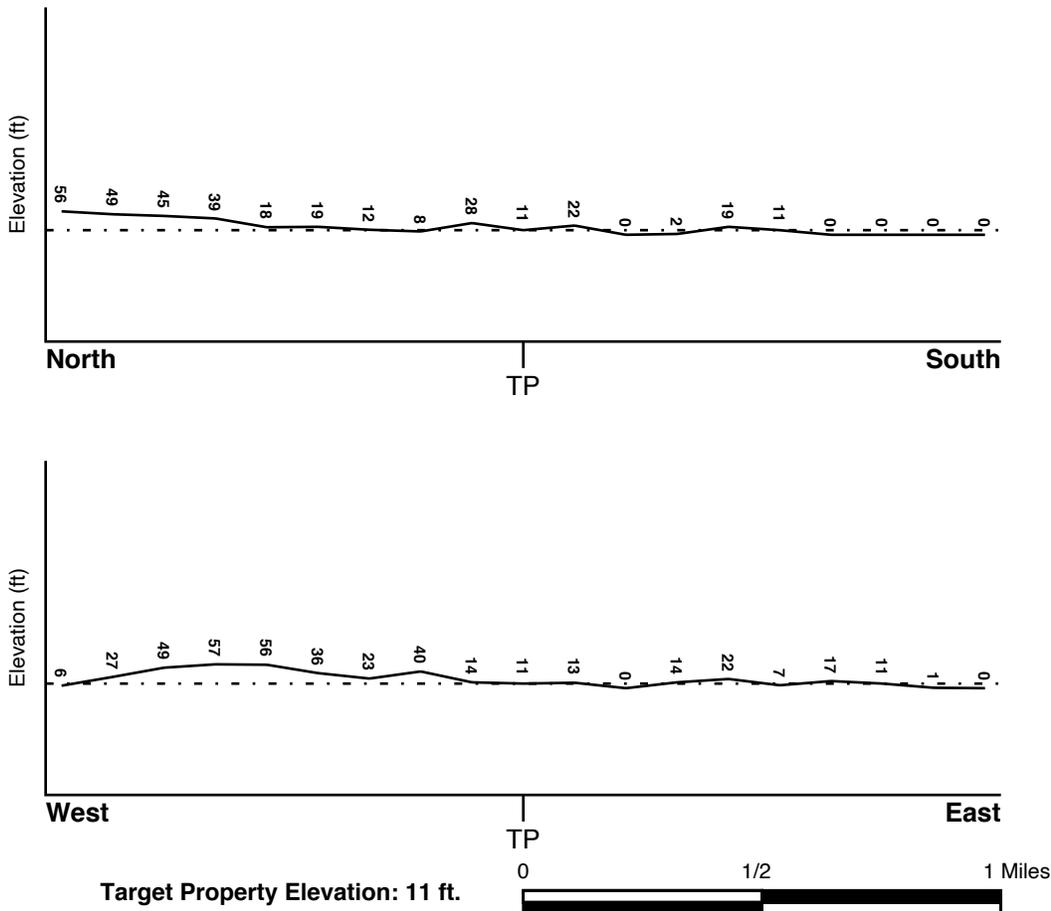
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
09001C0437G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
09001C0436G	FEMA FIRM Flood data
09001C0438G	FEMA FIRM Flood data
09001C0439G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BRIDGEPORT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/4 - 1/2 Mile NE	S
2	1/4 - 1/2 Mile North	E
A4	1/2 - 1 Mile NE	Varies
A5	1/2 - 1 Mile NE	SE
7	1/2 - 1 Mile NE	SSW
2G	1/2 - 1 Mile NE	SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3G	1/4 - 1/2 Mile North	E
4G	1/2 - 1 Mile NE	SE
5G	1/2 - 1 Mile NE	Varies
6G	1/4 - 1/2 Mile NE	S

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

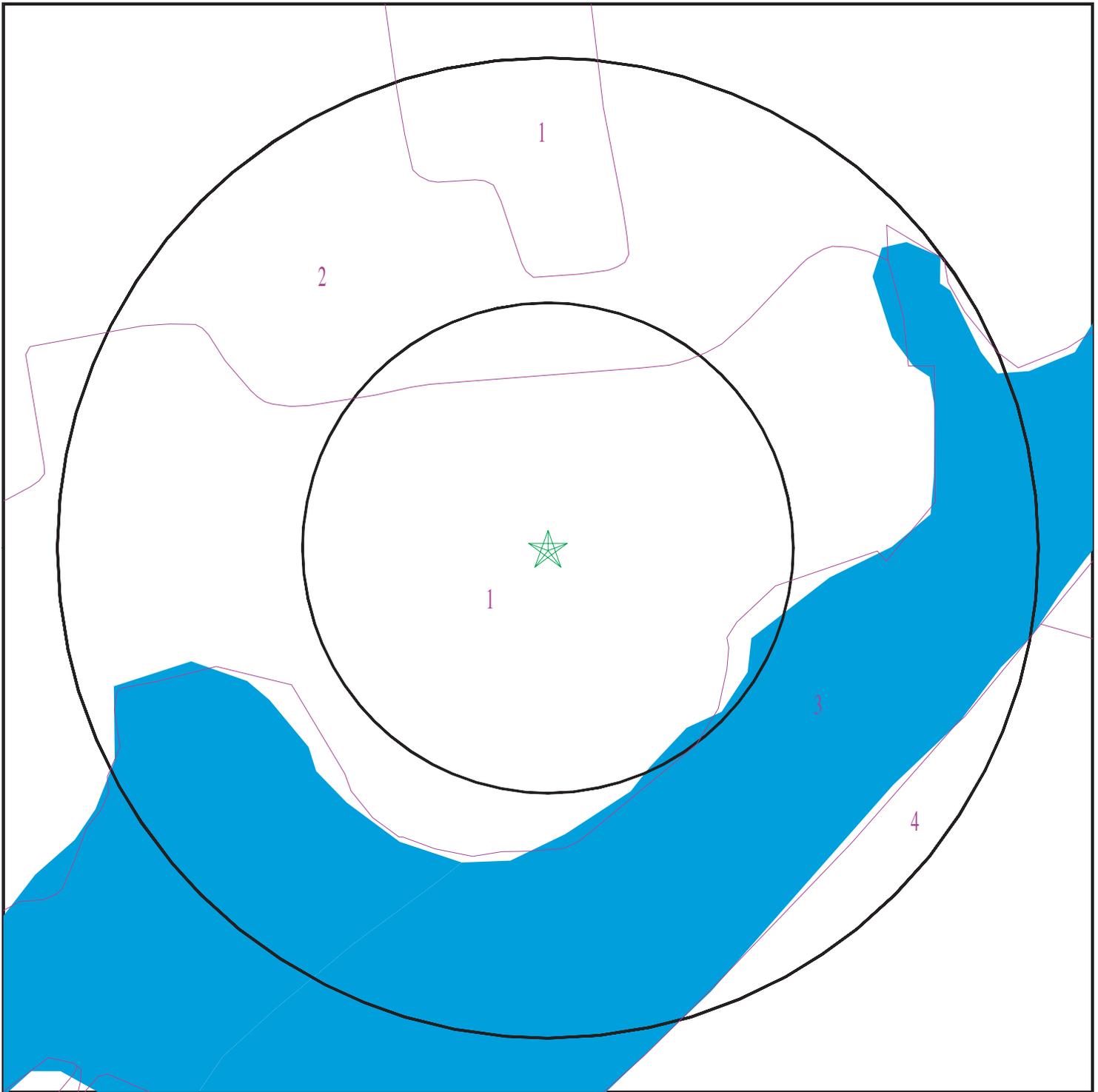
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 5947017.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Bridgeport West Waste Water Treatment Plant
ADDRESS: 205 Bostwick Avenue
Bridgeport CT 06605
LAT/LONG: 41.159982 / 73.213186

CLIENT: Eolas Environmental, LLC
CONTACT: Kimberly Walsh
INQUIRY #: 5947017.2s
DATE: January 24, 2020 12:42 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 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: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very 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: 703 Min: 0.01	Max: 7.8 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture: material

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:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	material	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: material

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:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Dumps

Soil Surface Texture: variable

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:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	64 inches	variable	Not reported	Not reported	Max: 14 Min: 1.4	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000224503	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
6	CT0160032	1/2 - 1 Mile NE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5947017.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- EPA Designated Sole Src. Aq.

<p>SITE NAME: Bridgeport West Waste Water Treatment Plant ADDRESS: 205 Bostwick Avenue Bridgeport CT 06605 LAT/LONG: 41.159982 / 73.213186</p>	<p>CLIENT: Eolas Environmental, LLC CONTACT: Kimberly Walsh INQUIRY #: 5947017.2s DATE: January 24, 2020 12:42 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NE 1/4 - 1/2 Mile Higher	Site ID: Not Reported		
	Groundwater Flow: S	AQUIFLOW	22631
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: Not Reported		
	Date: 10/25/1995		

2 North 1/4 - 1/2 Mile Higher	Site ID: Not Reported		
	Groundwater Flow: E	AQUIFLOW	22603
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: Not Reported		
	Date: 9/21/1992		

3 NW 1/4 - 1/2 Mile Higher		FED USGS	USGS40000224503
---	--	-----------------	------------------------

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-BP 36	Type:	Well
Description:	Not Reported	HUC:	01100006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Drift, Stratified	Aquifer Type:	Not Reported
Construction Date:	1910	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	15
Well Hole Depth Units:	ft		

A4 NE 1/2 - 1 Mile Higher	Site ID: Not Reported		
	Groundwater Flow: Varies	AQUIFLOW	22620
	Shallow Water Depth: 9		
	Deep Water Depth: 11		
	Average Water Depth: Not Reported		
	Date: 8/1991		

A5 NE 1/2 - 1 Mile Higher	Site ID: Not Reported		
	Groundwater Flow: SE	AQUIFLOW	22628
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: Not Reported		
	Date: 7/29/1992		

6 NE 1/2 - 1 Mile Lower		FRDS PWS	CT0160032
--	--	-----------------	------------------

Epa region:	01	State:	CT
Pwsid:	CT0160032	Pwsname:	Not Reported
Cityserved:	Not Reported	Stateserved:	CT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip served:	Not Reported	Fips county:	09001
Status:	Closed	Retpopsrvd:	30
Pwssvconn:	0	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	unknown
Contact:	Not Reported	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	BRIDGEPORT
Contactstate:	CT	Contactzip:	Not Reported
Pwsactivitycode:	I		

PWS ID:	CT0160032	PWS type:	System Owner/Responsible Party
PWS name:	BRIDGEWATER RECREATIONAL AREA		
PWS address:	Not Reported	PWS city:	BRIDGEPORT
PWS state:	CT	PWS zip:	Not Reported
PWS ID:	CT0160032	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00000030	System name:	Not Reported
System address:	Not Reported	System city:	BRIDGEPORT
System state:	CT	System zip:	Not Reported
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	411000	Longitude:	0731219

7 NE 1/2 - 1 Mile Higher	Site ID:	Not Reported		
	Groundwater Flow:	SSW	AQUIFLOW	22600
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	3/1988		

8 North 1/2 - 1 Mile Higher	Site ID:	Not Reported		
	Groundwater Flow:	Not Reported	AQUIFLOW	22616
	Shallow Water Depth:	9.0		
	Deep Water Depth:	9.8		
	Average Water Depth:	Not Reported		
	Date:	5/23/1989		

1G North 1/2 - 1 Mile Lower	Site ID:	Not Reported		
	Groundwater Flow:	Not Reported	AQUIFLOW	22616
	Shallow Water Depth:	9.0		
	Deep Water Depth:	9.8		
	Average Water Depth:	Not Reported		
	Date:	5/23/1989		

2G NE 1/2 - 1 Mile Lower	Site ID:	Not Reported		
	Groundwater Flow:	SSW	AQUIFLOW	22600
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	3/1988		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3G North 1/4 - 1/2 Mile Lower	Site ID:	Not Reported	AQUIFLOW	22603
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	9/21/1992		
4G NE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	22628
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	7/29/1992		
5G NE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	22620
	Groundwater Flow:	Varies		
	Shallow Water Depth:	9		
	Deep Water Depth:	11		
	Average Water Depth:	Not Reported		
	Date:	8/1991		
6G NE 1/4 - 1/2 Mile Lower	Site ID:	Not Reported	AQUIFLOW	22631
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	10/25/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CT Radon

Radon Test Results

City	# Sites	< 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	20 < 50 Pci/L	50 < 100 Pci/L	> 100 Pci/L
Southport	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Stamford	112	69 (61.6)	34 (30.4)	6 (5.3)	3 (2.7)	0 (0)	0 (0)
Stratford	129	96 (74.4)	27 (20.9)	3 (2.3)	1 (.7)	0 (0)	2 (2.3)
Trumbull	114	86 (75.4)	20 (17.5)	5 (4.4)	2 (1.8)	0 (0)	1 (.9)
Weston	111	71 (63.9)	31 (27.9)	5 (4.5)	3 (2.7)	1 (.9)	0 (0)
Westport	154	109 (70.8)	29 (18.8)	12 (7.8)	4 (2.6)	0 (0)	0 (0)
Wilton	14	11 (78.6)	3 (21.4)	0 (0)	0 (0)	0 (0)	0 (0)
Bethel	17	14 (82.4)	3 (17.6)	0 (0)	0 (0)	0 (0)	0 (0)
Bridgeport	102	73 (71.6)	24 (23.5)	3 (3)	2 (2)	0 (0)	0 (0)
Brookfield	5	2 (40)	2 (40)	1 (20)	0 (0)	0 (0)	0 (0)
Cos Cob	4	3 (75)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Danbury	15	14 (93.3)	1 (6.7)	0 (0)	0 (0)	0 (0)	0 (0)
Darien	514	457 (88.9)	49 (9.5)	7 (1.4)	1 (2)	0 (0)	0 (0)
Easton	108	80 (74.1)	27 (25)	1 (.9)	0 (0)	0 (0)	0 (0)
Fairfield	39	37 (94.9)	1 (2.55)	1 (2.55)	0 (0)	0 (0)	0 (0)
Greenwich	136	125 (91.9)	7 (5.1)	3(2.2)	1 (.8)	0 (0)	0 (0)
Monroe	135	115 (85.2)	12 (8.9)	5 (3.7)	3 (2.2)	0 (0)	0 (0)
New Canaan	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
New Fairfield	8	6 (75)	2 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Newtown	21	7 (33.3)	0 (0)	4 (19.1)	7 (33.3)	1 (4.8)	2 (9.5)
Norwalk	27	21 (77.8)	4 (14.8)	1 (3.7)	1 (3.7)	0 (0)	0 (0)
Old Greenwich	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Redding	7	5 (71.4)	2 (28.6)	0 (0)	0 (0)	0 (0)	0 (0)
Ridgefield	110	97 (0)	10 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Riverside	5	3 (60)	1 (20)	1 (20)	0 (0)	0 (0)	0 (0)
Rowayton	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Sandy Hook	48	25 (52.1)	15 (31.25)	5 (10.42)	4 (8.30)	0 (0)	0 (0)
Shelton	23	17 (73.9)	5 (21.7)	1 (4.4)	0 (0)	0 (0)	0 (0)
Sherman	2	1 (50)	4.3 (50)	0 (0)	0 (0)	0 (0)	0 (0)
South Norwalk	1	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)

Federal EPA Radon Zone for FAIRFIELD County: 1

- 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 Zip Code: 06605

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.200 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands

Source: Department of Energy & Environmental Protection

Telephone: 860-424-4054

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

Community and Non-Community Water System Wells

Source: Department of Public Health, Water Supplies Section

Telephone: 860-509-7333

Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

OTHER STATE DATABASE INFORMATION

Connecticut Leachate and Wastewater Discharge Sites

Source: Department of Environmental Protection

Telephone:

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

EPA-Approved Sole Source Aquifers in Connecticut

Source: EPA

Telephone:

Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

RADON

State Database: CT Radon

Source: Department of Public Health

Telephone: 860-509-7367

Radon Statistical Summary

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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APPENDIX G

City of Bridgeport and CTDEEP Files

1 BOSTWICK AV

Location 1 BOSTWICK AV

Mblu 9/ 329/ 1/B /

Acct# EB-0002050

Owner BRIDGEPORT CITY OF

Assessment \$1,816,890

Appraisal \$2,595,560

PID 2579

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2019	\$12,560	\$2,583,000	\$2,595,560
Assessment			
Valuation Year	Improvements	Land	Total
2019	\$8,790	\$1,808,100	\$1,816,890

Owner of Record

Owner BRIDGEPORT CITY OF
Co-Owner
Address EXEMPT PARCEL N/A
 BRIDGEPORT, CT 00000

Sale Price \$0
Certificate
Book & Page 0339/0300
Sale Date 10/31/1916
Instrument

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
BRIDGEPORT CITY OF	\$0		0339/0300		10/31/1916

Building Information

Building 1 : Section 1

Year Built:
Living Area: 0

Building Photo

Replacement Cost: \$0
Building Percent Good:
Replacement Cost
Less Depreciation: \$0

Building Attributes	
Field	Description
Style	Outbuildings
Model	
Grade:	
Stories:	
Occupancy:	
Exterior Wall 1:	
Exterior Wall 2:	
Roof Structure:	
Roof Cover:	
Interior Wall 1:	
Interior Wall 2:	
Interior Flr 1:	
Interior Flr 2:	
Heat Fuel:	
Heat Type:	
AC Type:	
Total Bedrooms	
Total Full Baths	
Total Half Baths	
Total Xtra Fixtrs:	
Total Rooms	
Bath Style:	
Kitchen Style:	
Num Kitchens	
Fireplaces	
Usrflid 103	
Usrflid 104	
Usrflid 105	
Fin Bsmt Area	
Fin Bsmt Quality	
Num Park	
Bsmt Garages	



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Building Layout

(ParcelSketch.ashx?pid=2579&bid=2579)

Building Sub-Areas (sq ft)	Legend
No Data for Building Sub-Areas	

Usrflid 108	
Usrflid 101	
Usrflid 102	
.	
Usrflid 300	
Usrflid 301	

Extra Features

Extra Features	<u>Legend</u>
No Data for Extra Features	

Land

Land Use

Use Code	920
Description	Mun Lnd Com
Zone	ILI
Neighborhood	MIC
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	5.74
Frontage	0
Depth	0
Assessed Value	\$1,808,100
Appraised Value	\$2,583,000

Outbuildings

Outbuildings						<u>Legend</u>
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
SHD1	Shed	FR	Frame	750.00 SF	\$7,350	1
FN1	Fence, Chain	6	6 ft	170.00 LF	\$1,190	1
FN1	Fence, Chain	4	4 ft	730.00 LF	\$4,020	1

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2018	\$12,560	\$2,583,000	\$2,595,560
2017	\$12,560	\$2,583,000	\$2,595,560
2016	\$12,560	\$2,583,000	\$2,595,560

Assessment			
Valuation Year	Improvements	Land	Total
2018	\$8,790	\$1,808,100	\$1,816,890

2017	\$8,790	\$1,808,100	\$1,816,890
2016	\$8,790	\$1,808,100	\$1,816,890

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205 BOSTWICK AV

Location 205 BOSTWICK AV

Mblu 12/ 329/ 1/A /

Acct# EK-0000800

Owner BRIDGEPORT CITY OF PUBLIC WORKS

Assessment \$112,000,000

Appraisal \$160,000,000

PID 2578

Building Count 5

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2019	\$156,000,000	\$4,000,000	\$160,000,000

Assessment			
Valuation Year	Improvements	Land	Total
2019	\$109,200,000	\$2,800,000	\$112,000,000

Owner of Record

Owner BRIDGEPORT CITY OF PUBLIC WORKS

Sale Price \$0

Co-Owner

Certificate

Address EXEMPT PARCEL N/A
BRIDGEPORT, CT 00000

Book & Page 0339/0300

Sale Date 10/31/1916

Instrument

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
BRIDGEPORT CITY OF PUBLIC WORKS	\$0		0339/0300		10/31/1916

Building Information

Building 1 : Section 1

Year Built: 1940

Building Photo

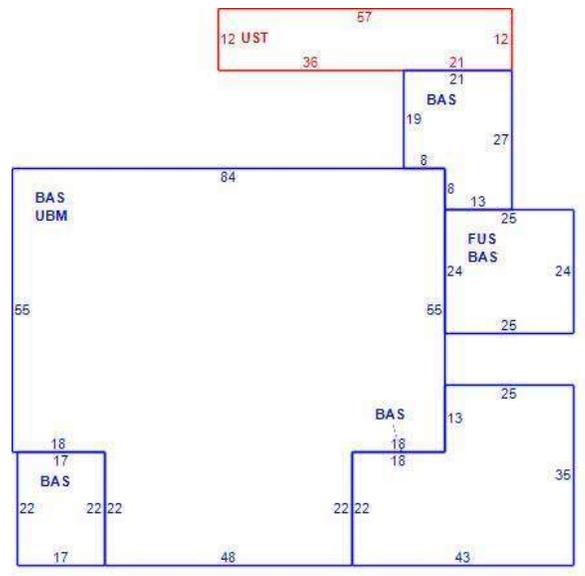
Living Area: 9,024
Replacement Cost: \$993,096
Building Percent Good: 62
Replacement Cost Less Depreciation: \$615,720

Building Attributes	
Field	Description
STYLE	Other Municip
MODEL	Ind/Comm
Grade:	Average
Stories:	2
Occupancy:	1.00
Exterior Wall 1:	Brick
Exterior Wall 2:	
Roof Struct:	Flat
Roof Cover:	Tar + Gravel
Interior Wall 1:	Plaster
Interior Wall 2:	
Interior Floor 1:	Concr-Finished
Interior Floor 2:	
Heating Fuel:	Gas
Heating Type:	Forced Air
AC Type:	Central
Struct Class	
Bldg Use:	Mun Com Bldg Mdl 96
Ttl Rooms:	
Ttl Bedrms:	00
Ttl Baths:	0
Ttl Half Baths:	0
Ttl Xtra Fix:	0
1st Floor Use:	
Heat/AC:	None
Frame Type:	Masonry
Baths/Plumbing:	Average
Ceiling/Wall:	Ceiling Only
Rooms/Prtns:	Average
Wall Height:	12.00
% Comn Wall:	



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Building Layout



(ParcelSketch.aspx?pid=2578&bid=2578)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	8,424	8,424
FUS	Finished Upper Story	600	600
UBM	Unfin Basement	5,676	0
UST	Unfinished Utility Storage	684	0
		15,384	9,024

Building 2 : Section 1

Year Built: 1950
Living Area: 0
Replacement Cost: \$181,114
Building Percent Good: 62
Replacement Cost Less Depreciation: \$112,290

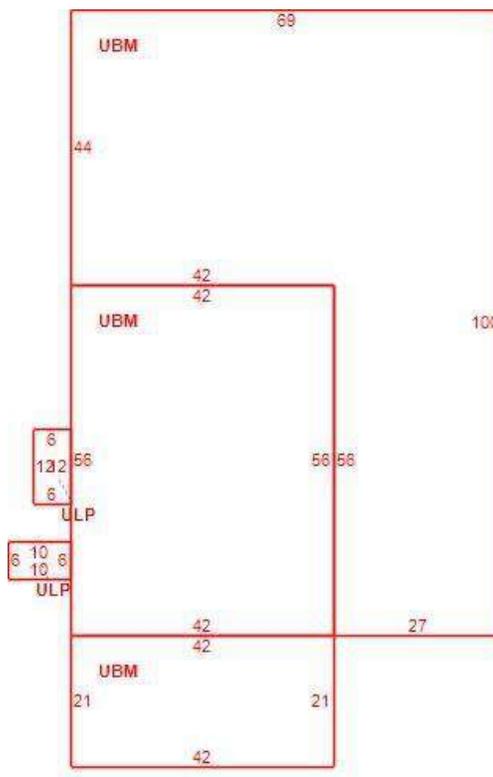
Building Attributes : Bldg 2 of 5	
Field	Description
STYLE	Other Municip
MODEL	Ind/Comm
Grade:	Average
Stories:	2
Occupancy:	1.00
Exterior Wall 1:	Brick
Exterior Wall 2:	
Roof Struct:	Flat
Roof Cover:	Tar + Gravel
Interior Wall 1:	Minim/Masonry
Interior Wall 2:	
Interior Floor 1:	Concr-Finished
Interior Floor 2:	
Heating Fuel:	Gas
Heating Type:	Hot Air-No Duc
AC Type:	None
Struct Class	
Bldg Use:	Mun Com Bldg Mdl 96
Ttl Rooms:	
Ttl Bedrms:	00
Ttl Baths:	0
Ttl Half Baths:	0
Ttl Xtra Fix:	0
1st Floor Use:	
Heat/AC:	None
Frame Type:	Masonry
Baths/Plumbing:	Average
Ceiling/Wall:	None
Rooms/Prtns:	Average
Wall Height:	18.00

Building Photo



(<http://images.vgsi.com/photos2/BridgeportCTPhotos//default.jpg>)

Building Layout



(ParcelSketch.ashx?pid=2578&bid=35096)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
UBM	Unfin Basement	7,782	0
ULP	Uncovered Loading Platform	132	0

% Comn Wall:	
--------------	--

		7,914	0
--	--	-------	---

Building 3 : Section 1

Year Built: 1940
Living Area: 3,175
Replacement Cost: \$329,069
Building Percent Good: 68
Replacement Cost Less Depreciation: \$223,770

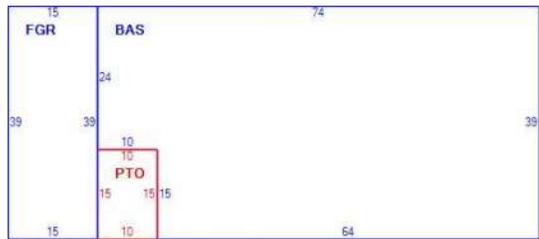
Building Photo



(<http://images.vgsi.com/photos2/BridgeportCTPhotos//default.jpg>)

Building Attributes : Bldg 3 of 5	
Field	Description
STYLE	Other Municip
MODEL	Ind/Comm
Grade:	Average
Stories:	1
Occupancy:	1.00
Exterior Wall 1:	Brick
Exterior Wall 2:	
Roof Struct:	Flat
Roof Cover:	Tar + Gravel
Interior Wall 1:	Minim/Masonry
Interior Wall 2:	
Interior Floor 1:	Concr-Finished
Interior Floor 2:	
Heating Fuel:	Gas
Heating Type:	Hot Air-No Duc
AC Type:	None
Struct Class	
Bldg Use:	Mun Com Bldg Mdl 96
Ttl Rooms:	
Ttl Bedrms:	00
Ttl Baths:	0
Ttl Half Baths:	0
Ttl Xtra Fix:	0
1st Floor Use:	
Heat/AC:	None
Frame Type:	Masonry
Baths/Plumbing:	Average

Building Layout



(ParcelSketch.aspx?pid=2578&bid=35097)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	2,736	2,736
FGR	Garage	585	439
PTO	Patio	150	0
		3,471	3,175

Ceiling/Wall:	None
Rooms/Prtns:	Average
Wall Height:	10.00
% Comn Wall:	

Building 4 : Section 1

Year Built: 1960
Living Area: 12,348
Replacement Cost: \$1,400,965
Building Percent Good: 72
Replacement Cost Less Depreciation: \$1,008,690

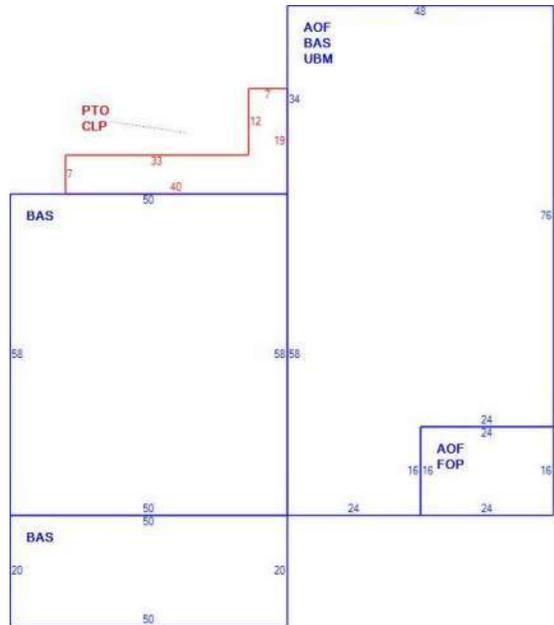
Building Attributes : Bldg 4 of 5	
Field	Description
STYLE	Other Municip
MODEL	Ind/Comm
Grade:	Average
Stories:	2
Occupancy:	1.00
Exterior Wall 1:	Brick
Exterior Wall 2:	
Roof Struct:	Flat
Roof Cover:	Tar + Gravel
Interior Wall 1:	Drywall
Interior Wall 2:	Minim/Masonry
Interior Floor 1:	Vinyl/Asphalt
Interior Floor 2:	Concr-Finished
Heating Fuel:	Gas
Heating Type:	Forced Air
AC Type:	None
Struct Class	
Bldg Use:	Mun Com Bldg Mdl 96
Ttl Rooms:	
Ttl Bedrms:	00
Ttl Baths:	0
Ttl Half Baths:	0
Ttl Xtra Fix:	0
1st Floor Use:	
Heat/AC:	None

Building Photo



(<http://images.vgsi.com/photos2/BridgeportCTPhotos//default.jpg>)

Building Layout



(ParcelSketch.ashx?pid=2578&bid=35099)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area

Frame Type:	Masonry
Baths/Plumbing:	Average
Ceiling/Wall:	Sus-Ceil & WI
Rooms/Prtns:	Average
Wall Height:	10.00
% Comn Wall:	

BAS	First Floor	7,932	7,932
AOF	Office	4,416	4,416
CLP	Loading Platform	364	0
FOP	Open Porch	384	0
PTO	Patio	364	0
UBM	Unfin Basement	4,032	0
		17,492	12,348

Building 5 : Section 1

Year Built: 1940
Living Area: 5,084
Replacement Cost: \$720,945
Building Percent Good: 68
Replacement Cost Less Depreciation: \$490,240

Building Attributes : Bldg 5 of 5	
Field	Description
STYLE	Other Municip
MODEL	Ind/Comm
Grade:	Average
Stories:	2
Occupancy:	1.00
Exterior Wall 1:	Brick
Exterior Wall 2:	
Roof Struct:	Flat
Roof Cover:	Tar + Gravel
Interior Wall 1:	Minim/Masonry
Interior Wall 2:	
Interior Floor 1:	Average
Interior Floor 2:	
Heating Fuel:	Gas
Heating Type:	Hot Air-No Duc
AC Type:	None
Struct Class	
Bldg Use:	Mun Com Bldg Mdl 96
Ttl Rooms:	
Ttl Bedrms:	00
Ttl Baths:	0

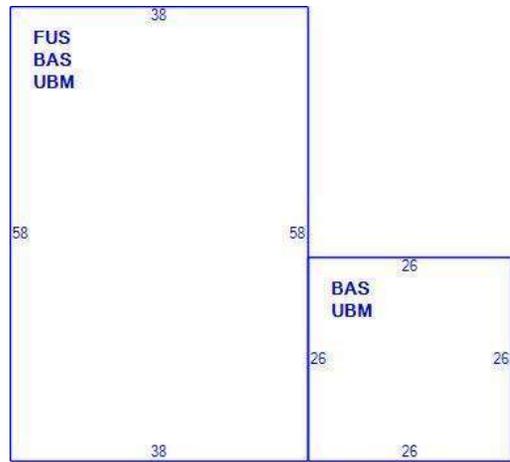
Building Photo



(<http://images.vgsi.com/photos2/BridgeportCTPhotos//default.jpg>)

Ttl Half Baths:	0
Ttl Xtra Fix:	0
1st Floor Use:	
Heat/AC:	None
Frame Type:	Masonry
Baths/Plumbing:	Average
Ceiling/Wall:	None
Rooms/Prtns:	Average
Wall Height:	50.00
% Comn Wall:	

Building Layout



(ParcelSketch.aspx?pid=2578&bid=35098)

Building Sub-Areas (sq ft)			Legend	
Code	Description	Gross Area	Living Area	
BAS	First Floor	2,880	2,880	
FUS	Finished Upper Story	2,204	2,204	
UBM	Unfin Basement	2,880	0	
		7,964	5,084	

Extra Features

Extra Features					Legend
Code	Description	Size	Value	Bldg #	
ELV	Elevator	1.00 UNITS	\$34,000	5	
ELV2	Pass	3.00 STOPS	\$54,000	4	
ELV1	Freight	3.00 STOPS	\$33,660	5	
ELV1	Freight	3.00 STOPS	\$35,640	4	
A/C	Air Conditioning	4416.00 SF	\$7,950	4	
ELV1	Freight	2.00 STOPS	\$20,460	1	
ELV1	Freight	2.00 STOPS	\$20,460	1	

Land

Land Use

Use Code 923
Description Mun Com Bldg Mdl 96
Zone ILI
Neighborhood IND
Alt Land Appr No
Category

Land Line Valuation

Size (Acres) 10
Frontage 0
Depth 0
Assessed Value \$2,800,000
Appraised Value \$4,000,000

Outbuildings

Outbuildings						Legend
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
SHD1	Shed	FR	Frame	64.00 SF	\$450	1
PAV1	Paving Asph			20000.00 SF	\$30,000	1
FN1	Fence, Chain	4	4 ft	1550.00 LF	\$8,530	1
FN1	Fence, Chain	8	8 ft	730.00 LF	\$6,570	1

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2018	\$156,000,000	\$4,000,000	\$160,000,000
2017	\$156,000,000	\$4,000,000	\$160,000,000
2016	\$156,000,000	\$4,000,000	\$160,000,000

Assessment			
Valuation Year	Improvements	Land	Total
2018	\$109,200,000	\$2,800,000	\$112,000,000
2017	\$109,200,000	\$2,800,000	\$112,000,000
2016	\$109,200,000	\$2,800,000	\$112,000,000

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CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT				6015 BRIDGEPORT, CT					
BRIDGEPORT CITY OF						Description	Code	Appraised	Assessed						
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA				Ex Com Ln	21	2,583,000	1,808,100	VISION					
BRIDGEPORT CT 00000		Alt Prcl ID 0329--01B----- Census Tr CEN703 Heart Abstract 200:200 Freeze GIS ID 329-1B Special Dis Assoc Pid#				Ex Vc Otb	55	12,560	8,790						
						Total		2,595,560	1,816,890						
RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)							
BRIDGEPORT CITY OF		0339 0300	10-31-1916	U	I	0		Year	Code	Assessed	Year	Code	Assessed		
								2018	21 55	1,808,100 8,790	2017	21 55	1,808,100 8,790		
								Total		1816890	Total		1816890		
								Total		1816890	Total		1816890		
EXEMPTIONS			OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor								
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int							
2015	BAAX		1816890.00												
Total			1,816,890.00												
ASSESSING NEIGHBORHOOD															
Nbhd	Nbhd Name		B	Tracing		Batch									
MIC															
NOTES															
TRASH TANKS EXTEND ONTO THIS LOT FROM 32 9-1A FRONTAGE ON CEDAR CREEK															
BUILDING PERMIT RECORD						VISIT / CHANGE HISTORY									
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpost/Result	
5225	04-19-2014		ENTRY FOR R	2,400	08-25-2014	100	05-07-2014	C/O#5093 MAIN ENTRY	08-25-2014	RK	02		P	Permit Activity	
									04-28-2014	RK	02		P	Permit Activity	
									09-24-2008	AD			91	Com Field Review	
									08-18-2008	GM			00	Measured & Listed	
									05-04-1992	KC			A	Inside Inspection	
LAND LINE VALUATION SECTION															
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	Size Adj	Site Index	Cond.	Nbhd.	Nbhd. Adj	Notes	Location Adjustment	Adj Unit P	Land Value
1	920	Mun Lnd Com	ILI		5.740 AC	250,000.00	1.00000	I	1.50	MIC	1.200	WF		1.0000	450,000.0
Total Card Land Units					5.740 AC	Parcel Total Land Area					5.7400	Total Land Value			2,583,000

CURRENT OWNER				TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT				
BRIDGEPORT CITY OF PUBLIC WOR								Description	Code	Appraised	Assessed	6015 BRIDGEPORT, CT
EXEMPT PARCEL N/A				SUPPLEMENTAL DATA				Ex Com Ln	21	4,000,000	2,800,000	
BRIDGEPORT CT 00000				Alt Prcl ID	0329--01A-----	Special Dis	Ex Com Bl	22	155,954,450	109,168,110		
				Census Tr	CEN703		Ex C Outb	25	45,550	31,890		
				Heart Abstract	200:200		Total		160,000,000	112,000,000		
				Freeze		Assoc Pid#						
				GIS ID	329-1A							

VISION

RECORD OF OWNERSHIP				BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS				0339	0300	10-31-1916	U	I	0	Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
										2018	21	2,800,000	2017	21	2,800,000	2016	21	2,800,000
											22	109,168,110		22	109,168,110		22	109,168,110
											25	31,890		25	31,890		25	31,890
										Total		112000000	Total		112000000	Total		112000000

EXEMPTIONS				OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor												
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int												
2015	BAAX		112000000.00																	
			Total				112,000,000.00													

ASSESSING NEIGHBORHOOD				NOTES				APPRAISED VALUE SUMMARY				
Nbhd	Nbhd Name	B	Tracing	Batch								
IND												

NOTES												APPRAISED VALUE SUMMARY				
SLUDGE THICKENER=120X40, CHLORINE CONTAC T TANKS=140X205 WATER POLLUTION CONTROL AUTHORITY 40 MILLION GALLONS PER DAY CAPACITY DAILY AVERAGE 22 MILLION GALLONS												Appraised Bldg. Value (Card)				155,748,280
												Appraised Xf (B) Value (Bldg)				206,170
												Appraised Ob (B) Value (Bldg)				45,550
												Appraised Land Value (Bldg)				4,000,000
												Special Land Value				0
												Total Appraised Parcel Value				160,000,000
												Valuation Method				O
												Total Appraised Parcel Value				160,000,000

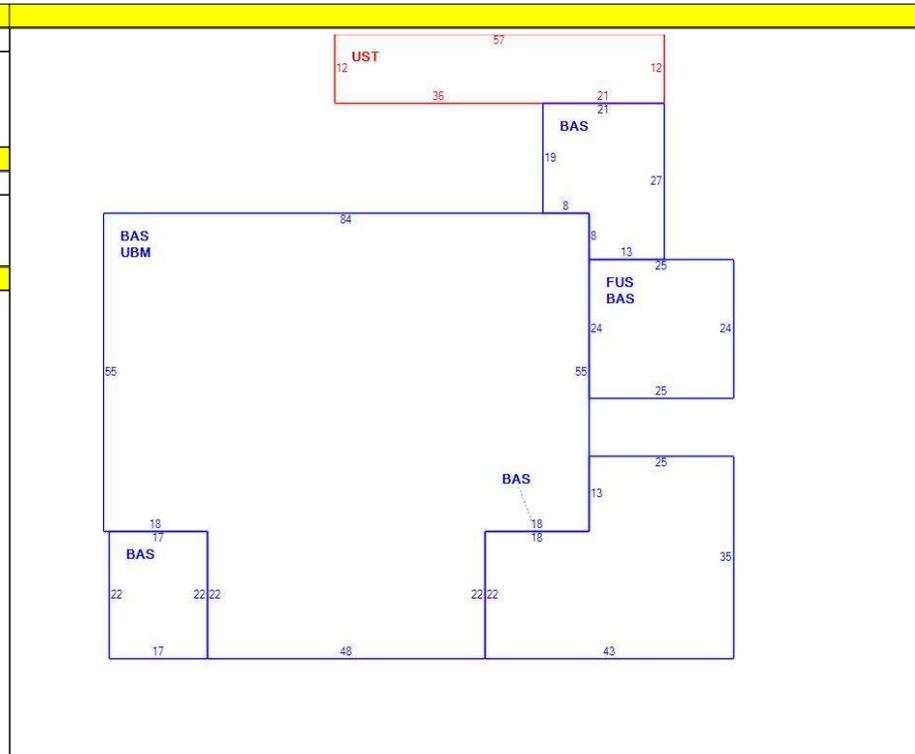
BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY					
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments		Date	Id	Type	Is	Cd	Purpost/Result
										10-21-2008	RT			91	Com Field Review
										08-04-2008	GM			00	Measured & Listed
										05-04-1992	KC			A	Inside Inspection

LAND LINE VALUATION SECTION																
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value	
1	923	Mun Com Bldg M	ILI		10.000	AC	250,000.00	1.00000	I	2.00	IND	0.800	SITE/USE	0	400,000.00	4,000,000
Total Card Land Units					10.000	AC	Parcel Total Land Area: 10.0000					Total Land Value		4,000,000		

CONSTRUCTION DETAIL			CONSTRUCTION DETAIL (CONTINUED)		
Element	Cd	Description	Element	Cd	Description
Style:	89	Other Municip			
Model:	96	Ind/Comm			
Grade:	08	Average			
Stories:	2				
Occupancy:	1.00				
Exterior Wall 1:	20	Brick			
Exterior Wall 2:					
Roof Struct:	01	Flat			
Roof Cover:	04	Tar + Gravel			
Interior Wall 1:	03	Plaster			
Interior Wall 2:					
Interior Floor 1:	03	Concr-Finished			
Interior Floor 2:					
Heating Fuel:	04	Gas			
Heating Type:	04	Forced Air			
AC Type:	03	Central			
Bldg Use:	923	Mun Com Bldg Mdl 96			
Ttl Rooms:					
Ttl Bedrms:	00				
Ttl Baths:	0				
Ttl Half Baths:	0				
Ttl Xtra Fix:	0				
Heat/AC:	00	None			
Frame Type:	03	Masonry			
Baths/Plumbing:	02	Average			
Ceiling/Wall:	02	Ceiling Only			
Rooms/Prtns:	02	Average			
Wall Height:	12.00				
% Conn Wall:					
1st Floor Use:					

MIXED USE		
Code	Description	Percentage
923	Mun Com Bldg Mdl 96	100
		0
		0

COST / MARKET VALUATION		
RCN		993,096
Year Built		1940
Effective Year Built		
Depreciation Code		A
Remodel Rating		
Year Remodeled		
Depreciation %		38
Functional Obsol		0
External Obsolescence		0
Trend Factor		1.000
Condition		
Condition %		
Percent Good		62
RCNLD		615,720
Dep % Ovr		
Dep Ovr Comment		
Misc Imp Ovr		
Misc Imp Ovr Comment		
Cost to Cure Ovr		
Cost to Cure Ovr Comment		



OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value
SHD1	Shed	L	64	14.00	1993	00	50	3	1.00	450
PAV1	Paving Asph	L	20,000	3.00	1993		50		0.00	30,000
FN1	Fence, Chain	L	1,550	11.00	1993		50		0.00	8,530
FN1	Fence, Chain	L	730	18.00	1993		50		0.00	6,570
ELV1	Freight	B	2	16500.00	1977		62		0.00	20,460
ELV1	Freight	B	2	16500.00	1977		62		0.00	20,460

BUILDING SUB-AREA SUMMARY SECTION							
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value	
BAS	First Floor	8,424	8,424	8,424	96.10	809,546	
FUS	Finished Upper Story	600	600	570	91.29	54,777	
UBM	Unfin Basement	0	5,676	1,135	19.22	109,073	
UST	Unfinished Utility Storage	0	684	205	28.80	19,700	
Ttl Gross Liv / Lease Area		9,024	15,384	10,334		993,096	



CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT				
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed	6015 BRIDGEPORT, CT
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA Alt Prcl ID 0329--01A----- Census Tr GEN703 Heart Abstract 200:200 Freeze GIS ID 329-1A Special Dis Assoc Pid#				Ex Com Ln	21	4,000,000	2,800,000	
BRIDGEPORT CT 00000						Ex Com Bl	22	155,954,450	109,168,110	
						Ex C Outb	25	45,550	31,890	
						Total		160,000,000	112,000,000	

VISION

RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0339 0300	10-31-1916	U	I	0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	2,800,000	2017	21	2,800,000	2016	21	2,800,000
									22	109,168,110		22	109,168,110		22	109,168,110
									25	31,890		25	31,890		25	31,890
								Total		112000000	Total		112000000	Total		112000000

EXEMPTIONS			OTHER ASSESSMENTS					
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int
2015	BAAX		112000000.00					
Total			112,000,000.00					

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ASSESSING NEIGHBORHOOD			
Nbhd	Nbhd Name	B	Tracing
IND			Batch

APPRAISED VALUE SUMMARY	
Appraised Bldg. Value (Card)	155,748,280
Appraised Xf (B) Value (Bldg)	206,170
Appraised Ob (B) Value (Bldg)	45,550
Appraised Land Value (Bldg)	4,000,000
Special Land Value	0
Total Appraised Parcel Value	160,000,000
Valuation Method	O
Total Appraised Parcel Value	160,000,000

NOTES									
PUMP STATION									
-19778.665									

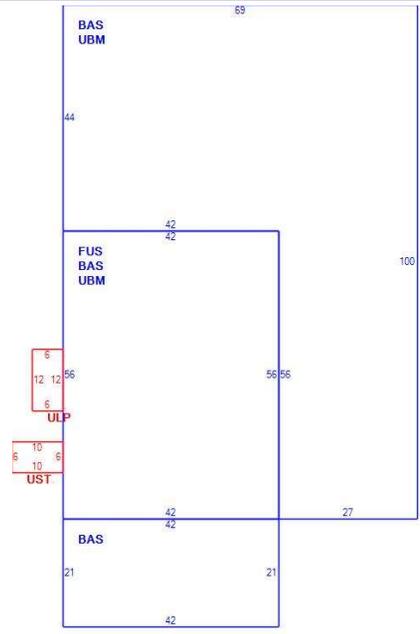
BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY					
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments		Date	Id	Type	Is	Cd	Purpost/Result

LAND LINE VALUATION SECTION															
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nhbd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value
2	923	Mun Com Bldg M			0 SF	0.00	1.00000	0	1.00		1.000		0	0.00	0
Total Card Land Units					0.000	AC	Parcel Total Land Area: 10.0000					Total Land Value		4,000,000	

CONSTRUCTION DETAIL			CONSTRUCTION DETAIL (CONTINUED)		
Element	Cd	Description	Element	Cd	Description
Style:	89	Other Municip			
Model	96	Ind/Comm			
Grade:	08	Average			
Stories:	2				
Occupancy:	1.00				
Exterior Wall 1:	20	Brick			
Exterior Wall 2:					
Roof Struct:	01	Flat			
Roof Cover:	04	Tar + Gravel			
Interior Wall 1:	01	Minim/Masonry			
Interior Wall 2:					
Interior Floor 1:	03	Concr-Finished			
Interior Floor 2:					
Heating Fuel:	04	Gas			
Heating Type:	03	Hot Air-No Duc			
AC Type:	01	None			
Bldg Use:	923	Mun Com Bldg Mdl 96			
Ttl Rooms:					
Ttl Bedrms:	00				
Ttl Baths:	0				
Ttl Half Baths:	0				
Ttl Xtra Fix:	0				
Heat/AC:	00	None			
Frame Type:	03	Masonry			
Baths/Plumbing	02	Average			
Ceiling/Wall:	00	None			
Rooms/Prtns:	02	Average			
Wall Height:	18.00				
% Conn Wall:					
1st Floor Use:					

MIXED USE		
Code	Description	Percentage
923	Mun Com Bldg Mdl 96	100
		0
		0

COST / MARKET VALUATION	
RCN	991,576
Year Built	1950
Effective Year Built	
Depreciation Code	A
Remodel Rating	
Year Remodeled	
Depreciation %	38
Functional Obsol	0
External Obsolescence	0
Trend Factor	1.000
Condition	
Condition %	
Percent Good	62
RCNLD	614,780
Dep % Ovr	
Dep Ovr Comment	
Misc Imp Ovr	
Misc Imp Ovr Comment	
Cost to Cure Ovr	
Cost to Cure Ovr Comment	



OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value

BUILDING SUB-AREA SUMMARY SECTION							
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value	
BAS	First Floor	7,782	7,782	7,782	86.79	675,400	
FUS	Finished Upper Story	2,352	2,352	2,234	82.44	193,889	
UBM	Unfin Basement	0	6,900	1,380	17.36	119,770	
ULP	Uncovered Loading Platform	0	72	11	13.26	955	
UST	Unfinished Utility Storage	0	60	18	26.04	1,562	
Ttl Gross Liv / Lease Area		10,134	17,166	11,425		991,576	

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT				
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed	6015 BRIDGEPORT, CT
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA Alt Prcl ID 0329--01A----- Census Tr GEN703 Heart Abstract 200:200 Freeze GIS ID 329-1A				Ex Com Ln	21	4,000,000	2,800,000	
BRIDGEPORT CT 00000						Ex Com Bl	22	155,954,450	109,168,110	
		Ex C Outb	25	45,550	31,890	Total 160,000,000 112,000,000				

VISION

RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0339 0300	10-31-1916	U	I	0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	2,800,000	2017	21	2,800,000	2016	21	2,800,000
									22	109,168,110		22	109,168,110		22	109,168,110
									25	31,890		25	31,890		25	31,890
								Total		112000000	Total		112000000	Total		112000000

EXEMPTIONS			OTHER ASSESSMENTS					
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int
2015	BAAX		112000000.00					
Total			112,000,000.00					

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ASSESSING NEIGHBORHOOD			
Nbhd	Nbhd Name	B	Tracing
IND			Batch

APPRAISED VALUE SUMMARY	
Appraised Bldg. Value (Card)	155,748,280
Appraised Xf (B) Value (Bldg)	206,170
Appraised Ob (B) Value (Bldg)	45,550
Appraised Land Value (Bldg)	4,000,000
Special Land Value	0
Total Appraised Parcel Value	160,000,000
Valuation Method	O
Total Appraised Parcel Value	160,000,000

NOTES									
SCREEN BUILDING									
-21191.43									

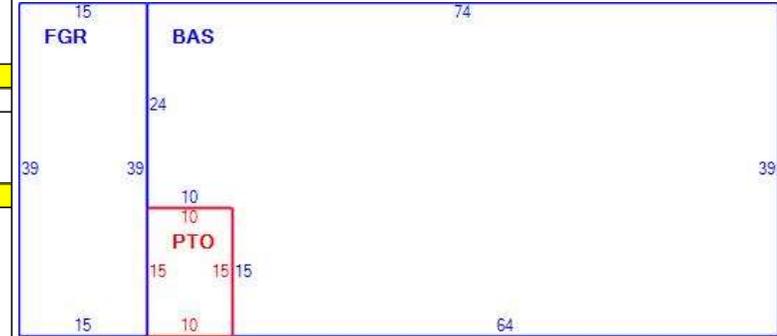
BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY					
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments		Date	Id	Type	Is	Cd	Purpost/Result

LAND LINE VALUATION SECTION															
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value
3	923	Mun Com Bldg M			0 SF	0.00	1.00000	0	1.00		1.000		0	0.00	0
Total Card Land Units					0.000	AC	Parcel Total Land Area: 10.0000					Total Land Value		4,000,000	

CONSTRUCTION DETAIL			CONSTRUCTION DETAIL (CONTINUED)		
Element	Cd	Description	Element	Cd	Description
Style:	89	Other Municip			
Model	96	Ind/Comm			
Grade:	08	Average			
Stories:	1				
Occupancy:	1.00				
Exterior Wall 1:	20	Brick			
Exterior Wall 2:					
Roof Struct:	01	Flat			
Roof Cover:	04	Tar + Gravel			
Interior Wall 1:	01	Minim/Masonry			
Interior Wall 2:					
Interior Floor 1:	03	Concr-Finished			
Interior Floor 2:					
Heating Fuel:	04	Gas			
Heating Type:	03	Hot Air-No Duc			
AC Type:	01	None			
Bldg Use:	923	Mun Com Bldg Mdl 96			
Ttl Rooms:					
Ttl Bedrms:	00				
Ttl Baths:	0				
Ttl Half Baths:	0				
Ttl Xtra Fix:	0				
Heat/AC:	00	None			
Frame Type:	03	Masonry			
Baths/Plumbing	02	Average			
Ceiling/Wall:	00	None			
Rooms/Prtns:	02	Average			
Wall Height:	10.00				
% Conn Wall:					
1st Floor Use:					

MIXED USE		
Code	Description	Percentage
923	Mun Com Bldg Mdl 96	100
		0
		0

COST / MARKET VALUATION		
RCN		329,069
Year Built		1940
Effective Year Built		
Depreciation Code		G
Remodel Rating		
Year Remodeled		
Depreciation %		32
Functional Obsol		0
External Obsolescence		0
Trend Factor		1.000
Condition		
Condition %		
Percent Good		68
RCNLD		223,770
Dep % Ovr		
Dep Ovr Comment		
Misc Imp Ovr		
Misc Imp Ovr Comment		
Cost to Cure Ovr		
Cost to Cure Ovr Comment		



OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value

BUILDING SUB-AREA SUMMARY SECTION							
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value	
BAS	First Floor	2,736	2,736	2,736	110.50	302,328	
FGR	Garage	439	585	234	44.20	25,857	
PTO	Patio	0	150	8	5.89	884	
Ttl Gross Liv / Lease Area		3,175	3,471	2,978		329,069	

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT				6015 BRIDGEPORT, CT VISION							
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed								
EXEMPT PARCEL N/A						Ex Com Ln	21	4,000,000	2,800,000								
						Ex Com Bl	22	155,954,450	109,168,110								
BRIDGEPORT CT 00000						Ex C Outb	25	45,550	31,890								
Alt Prcl ID 0329--01A----- Census Tr CEN703 Heart Abstract 200:200 Freeze GIS ID 329-1A Special Dis Assoc Pid#						Total		160,000,000	112,000,000								
RECORD OF OWNERSHIP			BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS			0339 0300	10-31-1916	U	I	0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
									2018	21	2,800,000	2017	21	2,800,000	2016	21	2,800,000
										22	109,168,110		22	109,168,110		22	109,168,110
										25	31,890		25	31,890		25	31,890
									Total		112000000	Total		112000000	Total		112000000
EXEMPTIONS				OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor									
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int									
2015	BAAX		112000000.00														
Total			112,000,000.00														
ASSESSING NEIGHBORHOOD								APPRAISED VALUE SUMMARY									
Nbhd	Nbhd Name			B	Tracing		Batch										
IND																	
NOTES																	
OFFICES AND PUMP ROOM																	
-19017.95																	
BUILDING PERMIT RECORD								VISIT / CHANGE HISTORY									
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpost/Result			
LAND LINE VALUATION SECTION																	
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nhbd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value		
4	923	Mun Com Bldg M			0 SF	0.00	1.00000	0	1.00		1.000		0	0.00	0		
Total Card Land Units					0.000	AC	Parcel Total Land Area: 10.0000					Total Land Value		4,000,000			

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT				
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed	6015 BRIDGEPORT, CT
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA Alt Prcl ID 0329--01A----- Census Tr CEN703 Heart Abstract 200:200 Freeze GIS ID 329-1A				Ex Com Ln	21	4,000,000	2,800,000	
BRIDGEPORT CT 00000						Ex Com Bl	22	155,954,450	109,168,110	
		Ex C Outb	25	45,550	31,890	Total 160,000,000 112,000,000				

VISION

RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0339 0300	10-31-1916	U	I	0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	2,800,000	2017	21	2,800,000	2016	21	2,800,000
									22	109,168,110		22	109,168,110		22	109,168,110
									25	31,890		25	31,890		25	31,890
								Total		112000000	Total		112000000	Total		112000000

EXEMPTIONS			OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor											
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int										
2015	BAAX		112000000.00															
Total			112,000,000.00															

ASSESSING NEIGHBORHOOD						APPRAISED VALUE SUMMARY					
Nbhd	Nbhd Name	B	Tracing	Batch							
IND											
NOTES											
DEGRITTER BUILDING											
-21191.43											
Total Appraised Parcel Value						160,000,000					

BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY					
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments		Date	Id	Type	Is	Cd	Purpost/Result

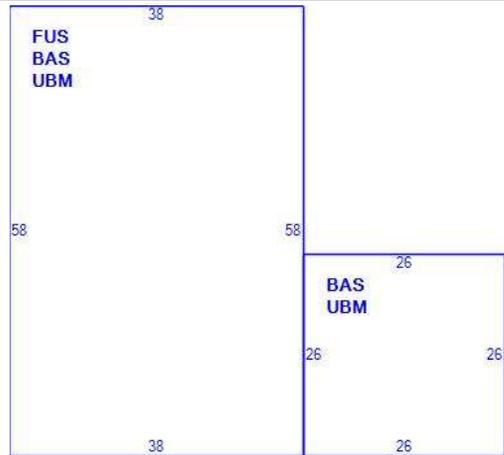
LAND LINE VALUATION SECTION																
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value	
5	923	Mun Com Bldg M			0 SF	0.00	1.00000	0	1.00		1.000		0	0.00	0	
Total Card Land Units					0.000	AC	Parcel Total Land Area: 10.0000					Total Land Value				4,000,000

CONSTRUCTION DETAIL CONSTRUCTION DETAIL (CONTINUED)

Element	Cd	Description	Element	Cd	Description
Style:	89	Other Municip			
Model:	96	Ind/Comm			
Grade:	08	Average			
Stories:	2				
Occupancy:	1.00				
Exterior Wall 1:	20	Brick			
Exterior Wall 2:					
Roof Struct:	01	Flat			
Roof Cover:	04	Tar + Gravel			
Interior Wall 1:	01	Minim/Masonry			
Interior Wall 2:					
Interior Floor 1:	08	Average			
Interior Floor 2:					
Heating Fuel:	04	Gas			
Heating Type:	03	Hot Air-No Duc			
AC Type:	01	None			
Bldg Use:	923	Mun Com Bldg Mdl 96			
Ttl Rooms:					
Ttl Bedrms:	00				
Ttl Baths:	0				
Ttl Half Baths:	0				
Ttl Xtra Fix:	0				
Heat/AC:	00	None			
Frame Type:	03	Masonry			
Baths/Plumbing:	02	Average			
Ceiling/Wall:	00	None			
Rooms/Prtns:	02	Average			
Wall Height:	50.00				
% Conn Wall:					
1st Floor Use:					

MIXED USE		
Code	Description	Percentage
923	Mun Com Bldg Mdl 96	100
		0
		0

COST / MARKET VALUATION	
RCN	720,945
Year Built	1940
Effective Year Built	
Depreciation Code	G
Remodel Rating	
Year Remodeled	
Depreciation %	32
Functional Obsol	0
External Obsolescence	0
Trend Factor	1.000
Condition	
Condition %	
Percent Good	68
RCNLD	490,240
Dep % Ovr	
Dep Ovr Comment	
Misc Imp Ovr	
Misc Imp Ovr Comment	
Cost to Cure Ovr	
Cost to Cure Ovr Comment	

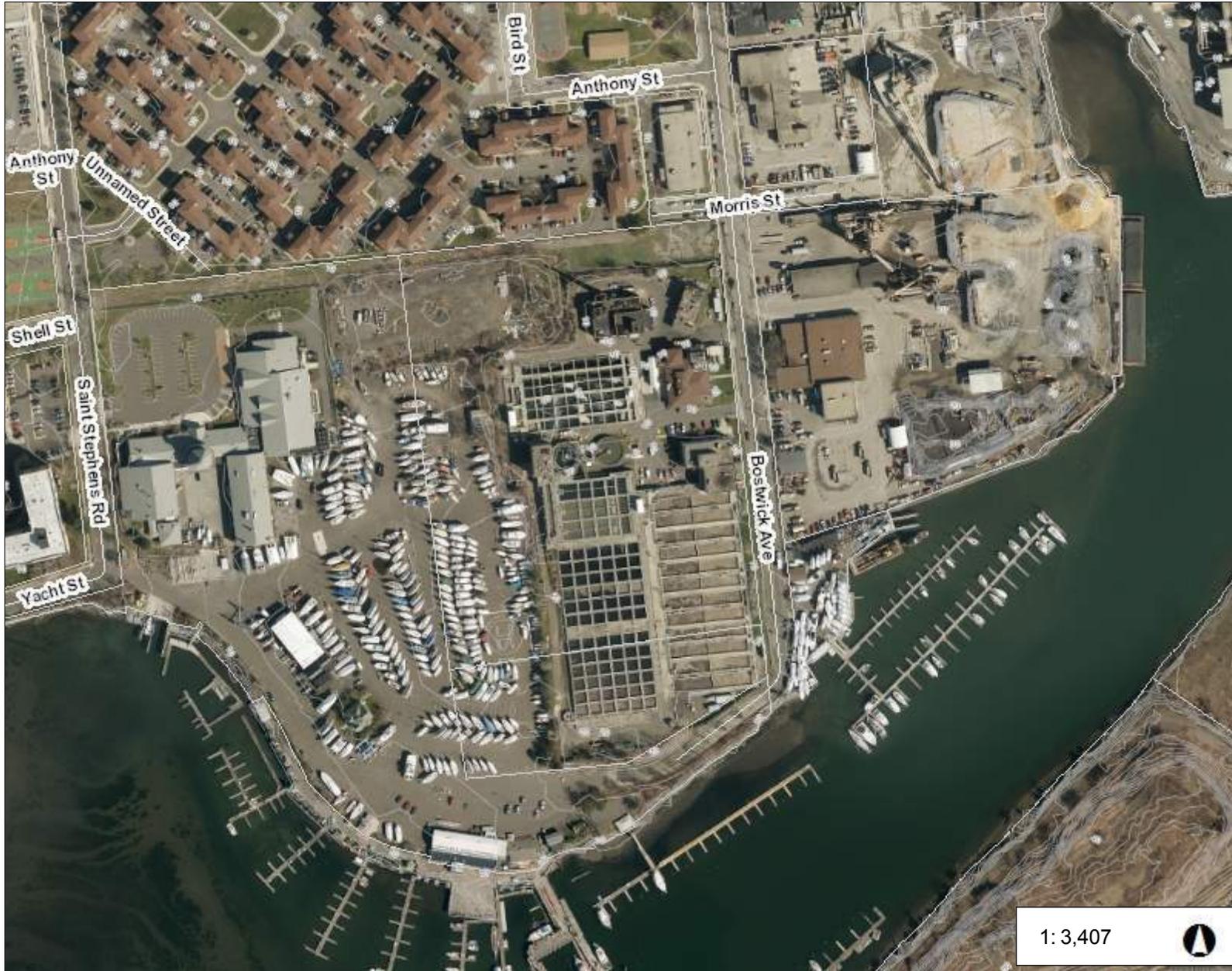


OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)

Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value
ELV	Elevator	B	1	50000.00	1983		68		0.00	34,000
ELV1	Freight	B	3	16500.00	1983		68		0.00	33,660

BUILDING SUB-AREA SUMMARY SECTION

Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value
BAS	First Floor	2,880	2,880	2,880	129.90	374,112
FUS	Finished Upper Story	2,204	2,204	2,094	123.42	272,011
UBM	Unfin Basement	0	2,880	576	25.98	74,822
Ttl Gross Liv / Lease Area		5,084	7,964	5,550		720,945



Legend

- Parcels
- Streetname
- Roadways
 - Local
 - Collector
 - Minor Collector
 - Minor Arterial
 - Major Collector
 - PA Other
 - PA Other Expwy
 - PA Interstate

1:3,407



567.8 0 283.90 567.8 Feet



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2007-00011

Staff Receiving Call: 205 COX, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 01/02/2007 Time Reported: 11:18

Date of Release: 01/02/2007 Time of Release: 9:00

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 205 BOSTWICK AVE

Reported By: DAVID CARFL

Phone: (203) 610-1114

Ext:

Representing: BRIDGEPORT AQUARIUM OP

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: WITHIN FACILITY TO SECONDARY HOLDING

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: unknown amount bypassing to aquarium secondary holding

Has the Release Been Terminated?: NO

Type of Waterbody Affected: SECONDARY HOLDING

Name of Waterbody Affected: N/A

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: CONTAINED

Discharge Class: COMMERCIAL

Cause of Incident: HIGH WATER

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2007-00051

Staff Receiving Call: 207 GILMORE, PETE

Assigned To: 000 NO RESPONSE

Date Reported: 01/01/2007 Time Reported: 8:21

Date of Release: 01/01/2007 Time of Release: 8:21

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 205 BOSTWICK AVENUE

Reported By: EDWARD

Phone: (203) 576-7697

Ext:

Representing: BRIDGEPORT WATER TREATMENT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: REFERRED TO 912, ENTER IN SITS DATABASE WITH A DEP CASE NO: 2006-08193, WITH THE DATE OF 1/1/2007, BUT INFO NOT FOUND ON SITS DATABASE RETYPE INFORMATION ON SITS AGAIN ON 1/3/07, WITH THE ABOVE NEW CASE NO: 2007-00051.

Has the Release Been Terminated?:

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident:

Agencies Notified:

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00327

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 01/18/2006 Time Reported: 2:14

Date of Release: 01/18/2006 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 205 BOSTWICK AVE

Reported By: DAVE CARFO Phone: (203) 576-7697 Ext:

Representing: BRIDGEPORT WEST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS 20 MGD

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-08234

Staff Receiving Call: 202 LANDRY, ROBIN

Assigned To: 000 NO RESPONSE

Date Reported: 11/30/2004 Time Reported: 12:14

Date of Release: 11/30/2004 Time of Release: 12:14

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 205 BOSTWICK AVENUE (WEST SIDE)

Reported By: LAWRENCE WELLER

Phone: (203) 576-7697

Ext:

Representing: TOWN OF BRIDGEPORT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: CHLORINATED

Media: SURFACE WATER

Total Quantity: 0 Gallons 35 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: CHLORINATED BYPASS INTO SOUND

Has the Release Been Terminated?:

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: REFERRED

Discharge Class: MARINE TERMINAL

Cause of Incident: BYPASS

Agencies Notified: BUREAU OF WASTE MANAGEMENT - OIL AND CHEMICAL SPILL RESPONSE

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-07185

Staff Receiving Call: 208 MONARCA, VINCENT Assigned To: 000 NO RESPONSE

Date Reported: 10/15/2004 Time Reported: 19:26

Date of Release: 10/15/2004 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 205 BOSTWICK AVE WEST SIDE WATER TREATMENT PLANT

Reported By: EDWARD VALDERAMA Phone: (203) 576-7679 Ext:

Representing: WEST SIDE WATER TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 15000000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: chlorinated 15mg/d

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-07777

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 10/27/2003 Time Reported: 2:38

Date of Release: 10/27/2003 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 205 BOSTWICK AVE

Reported By: MILTON HARDY Phone: (203) 576-7697 Ext:

Representing: BRIDGEPORT WEST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 10000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS 3825 MILLION GALLONS UPDATE 1000000 GALLONS IN WATER

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 1000000

Corrective Actions Taken: BYPASS

Discharge Class: PRIVATE

Cause of Incident: RAIN HEAVY

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2002-00123

Staff Receiving Call: 212 JOHNSTON, ALEXANDER Assigned To: 000 NO RESPONSE

Date Reported: 01/06/2002 Time Reported: 22:04

Date of Release: 01/06/2002 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 205 BOSTWICK AVE

Reported By: LARRY WHELLER Phone: (203) 576-7697 Ext:

Representing: US FILTER CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: report of 21,000,000 gallon bypass DUE TO HEAVY RAIN

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED REFERRED

Discharge Class: PRIVATE

Cause of Incident: RAINFALL

Agencies Notified: DEP DISPATCH

BUREAU OF WATER MANAGEMENT - OFFICE OF THE BUREAU CHIEF

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2000-00214

Staff Receiving Call: 209 WELCH, THOMAS Assigned To: 000 NO RESPONSE

Date Reported: 01/10/2000 Time Reported: 17:07

Date of Release: 01/10/2000 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 205 BOSTWICK AVE/ WESTSIDE PLANT

Reported By: LAWRENCE WEATHER Phone: (203) 576-7697 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: GROUND SURFACE

Total Quantity: 110000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 11,000 GAL A MINUTE INTO L.I.S.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: STORM RELATED

Discharge Class: INLAND TERMINAL

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

HAZ MAT 921

BUREAU OF WATER MANAGEMENT - OFFICE OF THE BUREAU CHIEF

Status: CLOSED



STATE OF RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Waste Management
235 Promenade Street, Providence, RI 02908-5767

N615 4284

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797

Form Approved. OMB No. 2050-0039 Expired 9/30/99

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. C T P 0 0 0 0 2 4 4 4 3
Manifest Document No. 52917

2. Page 1 of 1
Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address PSG/US FILTER
205 BOSTWICK AVENUE
BRIDGEPORT CT 06320

A. State Manifest Document Number RIS 0052917

4. Generator's Phone 203 576-7490

B. Generator/Site Address SAME

5. Transporter 1 Company Name 21ST CENTURY ENV MGT INC, OF RI
6. US EPA ID Number R I D 9 8 0 9 0 6 9 8 6

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter ID/License Plate RI 4197A

9. Designated Facility Name and Site Address NORTHLAND ENVIRONMENTAL, INC
275 ALLENS AVE
PROVIDENCE RI 02905
10. US EPA ID Number R I D 0 4 0 0 9 8 3 5 2

D. Transporter's Phone 401 781-6340

E. State Transporter ID/License Plate

F. Transporter's Phone

G. Facility Mailing Address SAME

H. Facility's Phone 401 781-6340

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
12. Containers No. Type
13. Total Quantity
14. Unit Wt/Vol
15. Waste No.

a. 2 Waste Oxidizing Liquid, n.o.s. (D011) 5.1, UN3139, II (D006 D011) 001 OF 00080 P CROS CROY D007 D001 D011

b.
c.
d.

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

a. 3P71532(L.I. EX1X16) b.
c. d.
EMERGENCY PHONE (401) 781-6340

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name Signature Date
Y Tony Bellino Y see above 022601

17. Transporter 1 Acknowledgement of Receipt of Materials Date

Printed/Typed Name Signature Date
Richard D. Strumsky Richard D. Strumsky 022601

18. Transporter 2 Acknowledgement of Receipt of Materials Date

Printed/Typed Name Signature Date

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name Signature Date
Ernie Strumsky Ernie Strumsky 022601

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!!

RIS 0052917



STATE OF RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Waste Management
235 Promenade Street, Providence, RI 02908-5767

Handwritten number: 16151 (4284)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797

Form Approved. OMB No. 2050-0039 Expired 9/30/99

Vertical text on the left margin: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

Main form body containing sections: UNIFORM HAZARDOUS WASTE MANIFEST, Generator's Name and Mailing Address, Generator's Phone, Transporter 1 Company Name, Transporter 2 Company Name, Designated Facility Name and Site Address, US DOT Description, Handling Codes, Special Handling Instructions, Generator's Certification, and Facility Owner or Operator.

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!!

RI S0052918



STATE OF RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Waste Management
235 Promenade Street, Providence, RI 02908-5767

Handwritten number: NU151 4284

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expired 9/30/99

Vertical text on the left edge: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!

RI S 0052919

Main form body containing sections: UNIFORM HAZARDOUS WASTE MANIFEST, Generator's Name and Mailing Address, Generator's Phone, Transporter 1/2 Company Name, Designated Facility Name and Site Address, US DOT Description, Containers, Handling Codes, Generator's Certification, and Facility Owner/Operator information.



STATE OF RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Waste Management
235 Promenade Street, Providence, RI 02908-5767

Handwritten number: NU151/4284

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expired 9/30/99

Vertical text on the left edge: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

COPY 2: Facility Mails To Generator State
ALL 8 COPIES MUST BE LEGIBLE!!!

Handwritten number: RIS0052920

Main form grid containing sections: UNIFORM HAZARDOUS WASTE MANIFEST, Generator's Name and Mailing Address, Generator's Phone, Transporter 1/2 Company Name, Designated Facility Name and Site Address, US DOT Description, Containers, Handling Codes, Generator's Certification, and Acknowledgements.

5265

C24278681-001

5C PPW 3/3/2011

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CTP000031751	2. Page Info 2/3	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 004812547 FLE		
5. Generator's Name and Mailing Address KGI West Side WPCF 205 Bostwick Ave Bridgeport, CT 06607				Generator's Site Address (if different than mailing address) SAME			
Generator's Phone: (203) 610-1114							
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc.				U.S. EPA ID Number MAD039322250			
7. Transporter 2 Company Name Clean Harbors Environmental Services, Inc.				U.S. EPA ID Number MAD039322250			
8. Designated Facility Name and Site Address Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730				U.S. EPA ID Number ARD069748192			
Facility's Phone: (870) 863-7173							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RO, UN1263, WASTE PAINT RELATED MATERIAL, 3, PG II	002	DM	00250	P	D001	
X	2. RQ, UN1263, WASTE PAINT RELATED MATERIAL, 3, PG II	001	DF	00160	P	D001	
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. LPTN ERG#128 2X55 2. LPTN ERG#128 1X55							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name DAVE CARFO				Signature <i>David Carfo</i>		Month Day Year 04 20 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials:							
Transporter 1 Printed/Typed Name MATTHEW P JONES				Signature <i>Matthew P. Jones</i>		Month Day Year 04 20 12	
Transporter 2 Printed/Typed Name Denise Bugh as capt for				Signature <i>Denise Bugh</i>		Month Day Year 4 20 12	
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems):							
1. H040		2. H040		3.		4.	
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <i>Matthew Jones</i>				Signature <i>Matthew Jones</i>		Month Day Year 4 20 12	

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number CTP000031751	22. Page 2 of 2	23. Manifest Tracking Number 00481251771E			
24. Generator's Name IHGI West Side WPCF							
25. Transporter <u>3</u> Company Name Clean Harbors Environmental Services, Inc.			U.S. EPA ID Number MA9039322250				
26. Transporter <u>4</u> Company Name Clean Harbors Env Services			U.S. EPA ID Number MA9039322250				
GENERATOR	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit-Wt./Vol.	31. Waste Codes
			No.	Type			
	TOP						
	(Large diagonal line across the table)						
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	(Large diagonal line across the table)						
	(Large diagonal line across the table)						
32. Special Handling Instructions and Additional Information							
TRANSPORTER	33. Transporter <u>3</u> Acknowledgment of Receipt of Materials		Signature		Month Day Year		
	Printed/Typed Name ROBERT CANTUARIA		Robert Cantuaria		4 23 12		
DESIGNATED FACILITY	34. Transporter <u>4</u> Acknowledgment of Receipt of Materials		Signature		Month Day Year		
	Printed/Typed Name MIGUEL TRUJANO / ANTONIO GARCIA		MIGUEL TRUJANO		4 25 12		
35. Discrepancy							
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							

Frank Basso



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER PROTECTION AND LAND REUSE
REMEDIATION DIVISION
79 ELM STREET, HARTFORD, CT 06106-5127
(860) 424-3705 www.ct.gov/deep/remediation

ENVIRONMENTAL CONDITION ASSESSMENT FORM (ECAF)

This form must be certified by the responsible party, owner, or certifying party, as applicable. This certification attests that the information contained in the ECAF is correct and accurate to the best of such party's knowledge. For detailed directions on completing each part of the ECAF, refer to the instructions. The ECAF is to be a stand-alone document; do not reference attachments, with the exceptions of maps and receptor surveys.

Check the box to indicate the program for which this form is being submitted:

- Connecticut General Statutes (CGS) section 22a-134a(a)-(e), Property Transfer filing
- CGS section 22a-133x, Voluntary Remediation
- Other (specify)

ECAF submitted for Entire Property or Release Area

DEEP USE ONLY
Date and File Room Stamp

RemID#:

Part I: Site Identification

1. Name of Site: Bridgeport Bioenergy Facility
Street Address: 255 Bostwick Avenue
City/Town: Bridgeport State: CT Zip Code: 06605-

2. Description in Property Deed:
Recorded on page 300 in volume 339 of the Town of Bridgeport land records, as lot 1A, block 329, on map 12 in the Tax Assessor's Office.

3. Site Details: Total Acreage: 2.2 Latitude & Longitude (Decimal Degrees):
41.1608000 -73.2136000
Acres Undeveloped: 2.2 Building Footprint Square Footage: 0

4. Provide a location map that is based on a USGS quadrangle and shows the location of the site.

5. Include a site plan(s) with current and historical structures and boundaries, hazardous waste and solid waste management areas, areas of operation, areas of concern, release areas, UST and AST locations, septic systems, water supply wells, monitoring wells, groundwater flow direction, limits of groundwater plume, sampling locations, and extent of remediation, if known.

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part II: Contact Information

1. Business/person submitting this form:

Business Name: City of Bridgeport

Authorized Representative: Edward Lavernoich

Title: Interim Director of OPED

E-mail Address: Edward.Lavernoich@bridgeportct.gov

Mailing Address: 999 Broad Street

City/Town: Bridgeport

State: CT

Zip Code: 06604-

Business Phone: 203-576-7221

Ext.

Fax: 203-576-7005

2. Person who will serve as primary technical contact:

Primary Contact: John A. Bondos

Firm Name: AECOM

E-mail Address: John.Bondos@aecom.com

Mailing Address: 500 Enterprise Drive Ste 1A

City/Town: Rocky Hill

State: CT

Zip Code: 06067-

Business Phone: 860-263-5780

Ext.

Fax: 860-263-5777

3. Owner of the parcel:

Name: City of Bridgeport

E-mail Address: Edward.Lavernoich@bridgeportct.gov

Mailing Address: 999 Broad Street

City/Town: Bridgeport

State: CT

Zip Code: 06604-

Business Phone: 203-576-7221

Ext.

Fax: 203-576-7005

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part IV: Site History

1. DEEP Program Involvement:

Previous Filings

Type	Date	LEP / DEEP Oversight
N/A		

Verifications

Type	Date	Status
N/A		

Significant Environmental Hazard (SEH) Notification

Notification Date	Resolution Date
N/A	

Enforcement Action by EPA: Yes No / Enforcement Action by DEEP: Yes No

[List Action(s) issued by EPA/DEEP in table.]

Number	Type	Date	Responsible Party	Status

Other DEEP involvement: Yes No. [Briefly describe, including timeframes (limit 300 characters)]:

2. Current and historical RCRA notifier status:

Notifier Status	Time Period	Permit Status

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part V: Environmental Assessment

1. Phases of environmental investigation / remediation completed to date (provide dates):

Investigation conducted: Phase 1 04/2013 Phase 2 04/2013 Phase 3 12/14-6/16

Remedial design (RAP) 6/2016

Public Notice

Remediation initiated (first unit)

Remediation completed (last unit)

Post-remedial monitoring initiated

Natural attenuation monitoring initiated

2. Soil Investigation: How many soil samples were analyzed versus the number of samples where pollution was detected? Shallow soil 30/43 Soil >2 feet deep 76/133

3. Soil Vapor Investigation: How many soil vapor samples were analyzed versus the number of samples where pollution was detected? Soil vapor 0/0

4. Sediment Investigation: Completed. (Impact No impact)
 Pending Unknown if needed None

5. Groundwater Investigation:

How many sampling points/monitoring wells were used to investigate the groundwater? 3

Number of overburden wells 3

Number of bedrock wells 0

Is there a plume on-site? Yes No

Is the three-dimensional extent of each ground-water plume resulting from releases at the site fully delineated? Yes No

Extent of plume distribution:

Overburden: On-site Off-site NAPL unknown

Bedrock: On-site Off-site NAPL unknown

Potential: On-site Off-site NAPL unknown

How many rounds of sampling have been conducted? 3

6. Surface Water Investigation: Completed (Impact No impact)
 Pending Unknown if needed None

7. Data gap evaluation: Completed Pending

Data gaps remaining: Significant Insignificant None

Briefly describe work remaining to be conducted (limit 500 characters).

Additional soil sampling has been completed in order to close the remaining data gap for both PCB and CT RSR constituent characterization. Soil samples have been advanced to native fill material to determine the vertical and horizontal extent of the impacted soil. Additional groundwater samples may be collected onsite following the completion of redevelopment activities.

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part VI: Environmental Setting – Physical

1. Geologic and Hydrogeologic Summary:

Overburden Material: Urban Fill

Depth to Water Table: 8.5 - 12 ft

Bedrock Type: Golden Hill Schist

Depth to Bedrock: 52 - 75.5 ft

Is the seasonal low water table below the elevation of the bedrock surface? Yes No

Horizontal Groundwater Flow Direction: South Vertical Groundwater Flow Direction: Unknown

Groundwater Flow Rate: Unknown

Hydraulic Conductivity: Unknown

2. Surface Water:

Identify the nearest downgradient surface water body: Cedar Creek

Distance to surface water: 600 ft

Wetland permit ID number: N/A

Surface water classification: SC/SB

3. Ecological Considerations (check all that apply):

Further Assessment Needed: Yes No

Ecological Risk Assessment Completed: Yes (Date) No

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part VII: Environmental Setting – Cultural

1.a. Surrounding Land Uses (check all that apply):

Industrial Commercial Residential Agricultural

b. Sensitive Surrounding Land Uses (check all that apply):

Residential Healthcare Facility School Childcare Facility
 NDDDB site Sensitive Water Resources Recreational

2. Sensitive On-site Land Uses (check all that apply):

Residential Healthcare Facility School Childcare Facility
 NDDDB site Sensitive Water Resources Recreational

3. Groundwater:

Groundwater classification: GAA GA GB

On-site groundwater use: drinking water agricultural industrial

Distance from the site to the nearest off-site water supply well and the address of the property on which that well is located: Bridgeport served by single-source surface water supply

Is the on-site water supply well a public water supply regulated by DPH? Yes No

Is the site within the zone of contribution to a public water supply well? Yes No

Is the site within an Aquifer Protection Area? Level A Level B No

4. Public Utilities:

Is public water provided to the site? Yes No

Is public water available to all developed areas surrounding the site? Yes No

Are or have on-site drinking water wells been used at the site? Yes No

If yes, dates in use:

Is the site connected to municipal sewers? Yes No

Have on-site septic systems been used at the site? Yes No

If yes, dates in use:

5. Potential Exposure Pathways:

Receptor Type	Yes	No	Unknown	Date SEH Abated
Public Well	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Private Well	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Aquifer Protection Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Direct Exposure (soil)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vapor Intrusion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sediment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surface Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part VII: Environmental Setting – Cultural (continued)

6. Receptor Surveys (attach copy of survey):

Potable well receptor survey (radius in feet: 500 1,000 >1,000)

Vapor intrusion pathway survey (location: on-site off-site)

Surface water receptor survey (proximity to water body in feet: <500 <1,000 >1,000)

Note:

If information in Part VII.1. through 5. (description of environmental setting) is not complete at the time of this ECAF, the DEEP is more likely to maintain oversight because of the potential for risk to receptors.

If information in Part VII.1. through 5. is complete and there is a conceptual site model that indicates the potential for off-site migration of contaminants, a comprehensive receptor survey(s) is also warranted. Attach a copy of the receptor survey(s) to the ECAF. If a receptor survey(s) has not been completed at the time of this ECAF, the DEEP is more likely to maintain oversight because of the potential for risk to receptors.

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part VIII: Contaminants in the Environment

List all AOCs and number of releases detected, including the material and quantities released. For the soil category, list the maximum concentrations of contaminants that reflect current site conditions (e.g., concentrations of contaminants in soil remaining after remediation). For groundwater, list both the maximum historic and maximum current contaminant concentrations. Refer to the examples below and the instructions. See Table 1 in the instructions for contaminant codes. Use the space provided, following the example below. If the space provided on one line is not sufficient, use the line below it to provide additional information.

Example Table:

AOC	Number of Releases Detected	Material and Quantity Released	Date of Release	Phases of Investigation Completed	Current Max COCs in Soil [Sediment] (Soil Vapor)	Historic Max COCs in Overburden / Bedrock Groundwater	Current Max COCs in Overburden / Bedrock Groundwater	COCs in Surface Water	Remediation Status and Date
Example - Tank Farm	2	No. 2 Fuel Oil (500gal) and dichromate wastewater (200gal)	10/4/97 & 7/15/85	I - 10/5/98; II - 7/9/00 III - 6/1/01	ETPH 1,000*ppm (5-6') and Cr 56ppm (5-7')	ETPH 150*ppb (O=5-15')	ETPH <100ppb (O=5-15')	ND	soil removed 9/1/01
Example - Dry Cleaning Machine	1	PCE	Prior to 11/13/98	I - 10/5/98; II - 7/9/00	PCE 500*ppm (0-2')	PCE 50*ppb (B=20-25')	PCE 40*ppb (B=20-25') 11DCE 15*ppb	Unknown	further investigation planned
Example - Dumpster	0	---	---	I - 10/5/98; II - 7/9/00	ND	ND	ND	ND	no further action

Key:

*	concentrations in excess of the RSR criteria
ND	not detected
NT	not tested
UNK	unknown
O	overburden
B	bedrock

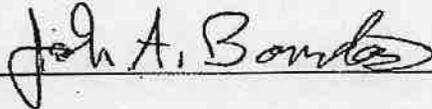
AOC	Number of Releases Detected	Material and Quantity Released	Date of Release	Phases of Investigation Completed	Current Max COCs in Soil [Sediment] (Soil Vapor)	Historic Max COCs in Overburden / Bedrock Groundwater	Current Max COCs in Overburden / Bedrock Groundwater	COCs in Surface Water	Remediation Status and Date
REC-1 Fill Material	1	UNK	UNK	I-4/2013 II-4/2013 III-6/2016	PCBs - 218* mg/kg (4-6'), ETPH - 6150* mg/kg (2-3'), As - 32* mg/kg (2-3'), Pb - 3200* mg/kg (2-3')	NT			
					Hg - 21.1* mg/kg (2-3'), PAHs - 60 mg/kg (2-3'), Cu 4,400* mg/kg (2-3')				
REC-2 - Contaminated GW	1	UNK	UNK	I-4/2013 II-4/2013 III-6/2016			ETPH - 0.4 mg/L, VOCs - 73.9 ug/L, PAHs - 0.145 ug/L		

Site Address: 255 Bostwick Avenue, Bridgeport, CT 06605

Part IX: LEP Information

Licensed Environmental Professional (LEP):

"This form was prepared under my supervision, as a LEP, pursuant to CGS Section 22a-134(17) for Property Transfer and Voluntary Remediation Program sites. My professional services have been rendered in accordance with the 'Rules of Professional Conduct' (Section 22a-133v-6 of the Regulations of Connecticut State Agencies)."



217
LEP #

6/20/2016
Date

Signature of LEP

Print or type LEP Name: John A. Bondos

Firm Name: AECOM

E-mail Address: John.Bondos@aecom.com

Mailing Address: 500 Enterprise Dr Ste 1A

City/Town: Rocky Hill

State: CT Zip Code: 06067-

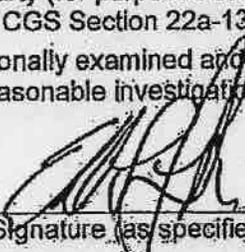
Business Phone: 860-263-5780

Ext. Fax: 860-263-5777

Part X: Certification

Certifying Party (for purposes of the Property Transfer Act, CGS Section 22a-134a) or Other Party (for purposes of CGS Section 22a-133x or other law):

"I have personally examined and am familiar with the information submitted in this document, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief."



7/8/16
Date

Authorized Signature (as specified in instructions)

Edward Lavernoch
Name of Authorized Representative (print or type)

Interim Director of OPED
Title (if applicable)

Represented Party: City of Bridgeport

Mailing Address: 999 Broad Street

City/Town: Bridgeport

State: CT Zip Code: 06604-

Phone: 203-576-7221

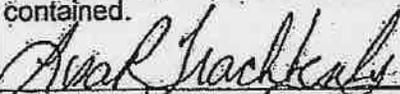
STATE OF Connecticut

SS Bridgeport

COUNTY OF Fairfield

Town

The foregoing was subscribed to and sworn to before me this 8th day of July, 2016, by (Name of Signatory, Title and Company, if applicable), who personally appeared, and that person, as such, satisfactorily proven to be authorized to do so, executed the foregoing instrument for the purposes therein contained.



Signature of Notary/Commissioner of Superior Court

Name of Notary/Commissioner of Superior Court
(print or type)

My commission expires 1/1

ATTACHMENT A

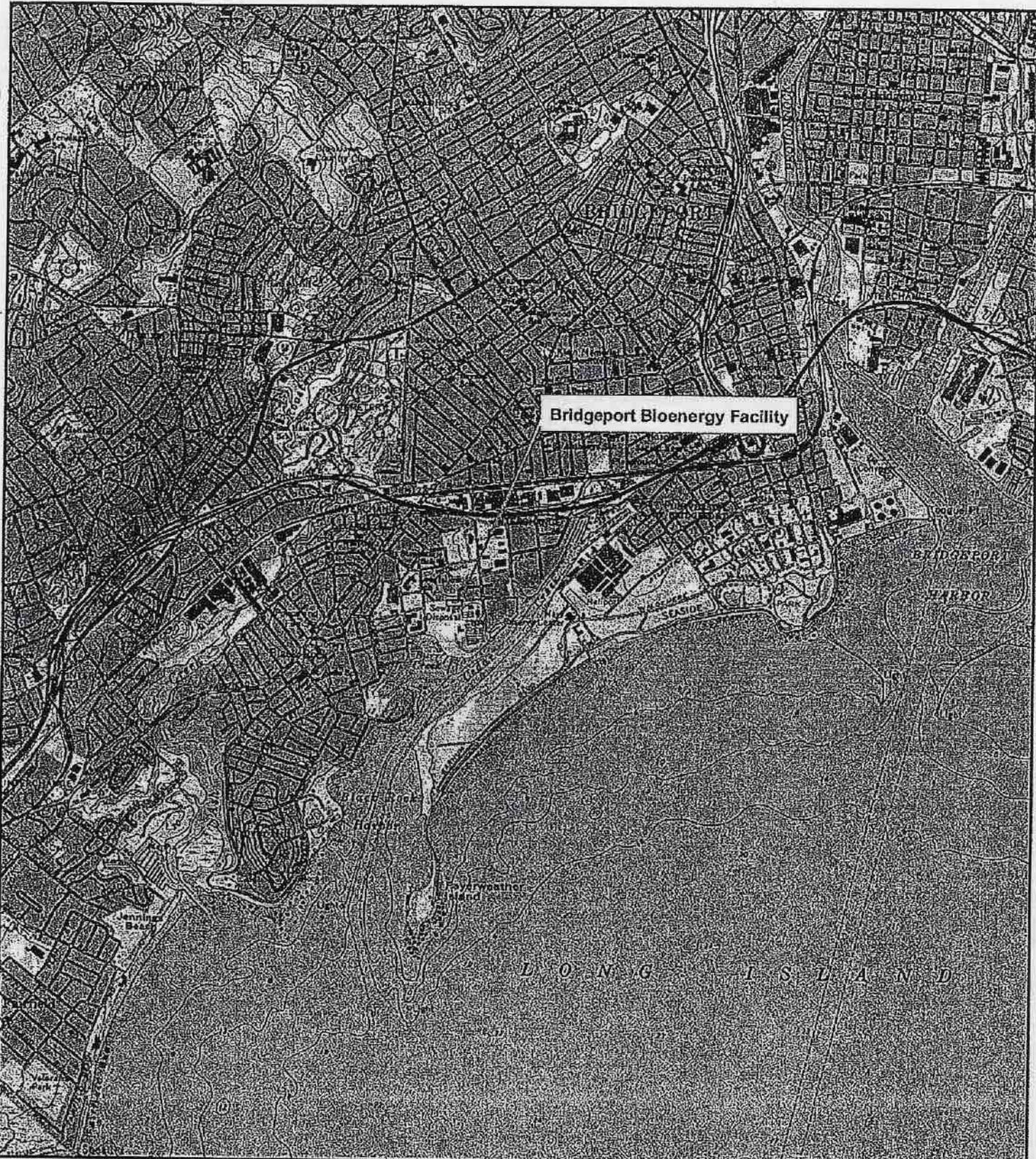
Figures

Site Location Map

Site Plan

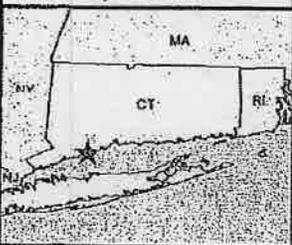
Natural Diversity Data Base Areas

Aquifer Protection Area



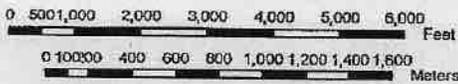
Path: P:\60443169-5-1\GIS\Site_Location_Map.mxd

Map Location



μ

Site Location Map
 Bridgeport Bioenergy Facility
 255 Bostwick Avenue
 Bridgeport, Connecticut



Map Projection: State Plane, NAD 83, Feet.
 Image Source: USGS Topographic Quadrangle: Bridgeport, CT.

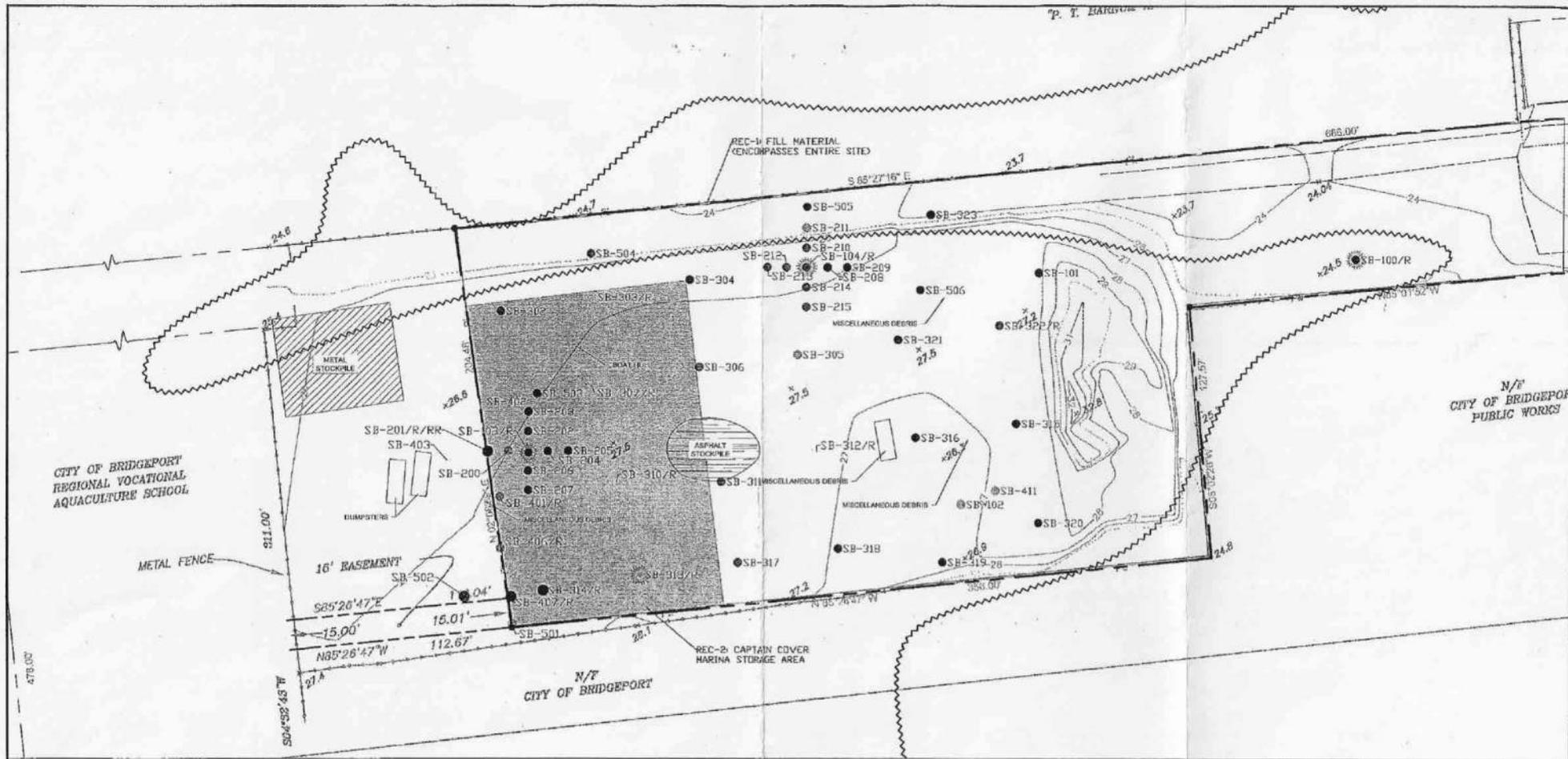
Scale: 1:24,000

AECOM

Figure 1

June 2016

Project #: 60443169



LEGEND

- PCBs NOT DETECTED
- PCBs DETECTION < 1 PPM
- 1 PPM ≥ PCBs ≥ 10 PPM
- 10 PPM > PCBs ≥ 25 PPM
- 25 PPM > PCBs ≥ 50 PPM
- PCBs > 50 PPM
- SOIL BORINGS WITH NON-PCB ANALYSES
- ~ 100-YEAR FLOOD LINE
- - - FENCELINE
- - - PROPERTY LINE
- ⊙ MONITORING WELL

- NOTES:**
1. ASSUME GROUNDWATER FLOWS IN SOUTHERLY DIRECTION TOWARDS BLACK ROCK HARBOR.
 2. R-DEC AND GB PMC LIMITS FOR LEAD ARE 400 MG/KG AND 0.15 MG/L, RESPECTIVELY.



BRIDGEPORT BIO-ENERGY FACILITY BRIDGEPORT, CT 60443169		FIGURE 2 SITE PLAN WITH SOIL SAMPLE LOCATIONS
DATE: MAY 2016	DRWN: E.M.	FIGURE 2

Natural Diversity Data Base Areas

BRIDGEPORT, CT

September 2015

-  State and Federal Listed Species & Significant Natural Communities
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Significant Natural Communities. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a number of data sources. Exact locations of species have been buffered to produce the general locations. Exact locations of species and communities occur somewhere in the shaded areas, not necessarily in the center. A new mapping format is being employed that more accurately models important riparian and aquatic areas and eliminates the need for the upstream/downstream searches required in previous versions.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas; if the project is within a shaded area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

www.ct.gov/deep/nddtrequest

Use the CTECO Interactive Map Viewers at www.cteco.uconn.edu to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St., Hartford CT 06106
Phone (860) 424-3011



Connecticut Department of
Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division



ATTACHMENT B

Documentation

Phase I ESA

Phase II ESA

Phase III ESA

ATTACHMENT C
Well Receptor Survey

WELL RECEPTOR SURVEY REPORT

Bridgeport Bio-Energy Facility

BRIDGEPORT, CONNECTICUT

Prepared for:

City of Bridgeport

695 Seaview Avenue

Bridgeport, Connecticut 06607

Prepared by:



AECOM Technical Services, Inc.

500 Enterprise Drive

Rocky Hill, Connecticut 06067

June 24, 2016

INTRODUCTION

On behalf of the City Of Bridgeport, AECOM has conducted a Water Supply Well Receptor Survey (the survey) for the proposed location of the future Bridgeport Bioenergy Facility 255 Bostwick Avenue in Bridgeport, Connecticut (the site). The survey was conducted in accordance with the Connecticut Department of Energy and Environmental Protection (CTDEEP) Water Supply Well Receptor Survey Guidance Document (CTDEEP, 2009, Revised 2015). The location of the site is shown on **Figure 1**.

Upon submission of this document, the site will be enrolled in the CTDEEP Voluntary Remediation Program (VRP). This receptor survey is being conducted to fulfil the requirements of the VRP.

Groundwater at the site has been classified as GB quality, indicating that it is not suitable for consumption without prior treatment. Environmental investigation activities have been conducted at the site, and the results have indicated that groundwater impacts in the overburden aquifer are present due to urban fill, and have the potential to migrate off site. The survey included a search of all properties located within 500 feet of the site property boundary.

ENVIRONMENTAL SETTING

The subject site is located within a predominantly commercial/industrial/residential section of Bridgeport, Connecticut. The closest residential area is located adjacent to the north of the site and a school is located adjacent to the west. Groundwater flow direction at the site is not known, but it is assumed groundwater flows in a general southerly direction; toward Cedar Creek and Burr Creek. Groundwater in the vicinity of the site is classified as GB; public water is available in this area, and no potable supply wells were identified downgradient of the site during AECOM's Phase I ESA research.

Burr Creek is located approximately 600 feet to the southwest of the site and Cedar Creek is located approximately 800 feet southeast of the site. Cedar Creek and Burr Creek discharge to the Long Island Sound, which is located approximately 0.25 miles southeast of the site. According to the Water Quality Classifications Map, Cedar Creek, Burr Creek, and the Long Island Sound are designated as Class SC/SB. SC/SB classified water is defined as waters not presently meeting Class SB water quality criteria, or, one or more designated uses. Class SB designated uses include marine fish, shellfish and wildlife habitat, recreation, industrial, and other legitimate use.

SURVEY RESOURCES UTILIZE

Several resources, as outlined in the CTDEEP Well Receptor Survey Guidance Document, were utilized in order to determine the presence of any public or private wells within 500 feet of the property boundary. The following resources and organizations were utilized during the survey:

- CTDEEP Water Quality Classification Maps;
- Connecticut Department of Public Health Drinking Water Section; and
- Aquarion Water Company.

SURVEY FINDINGS AND RISK TO HUMAN HEALTH

The Water Supply Well Receptor Survey included a review of all properties within a specified distance of the subject site. The CTDEEP guidance document specifies a distance of 500 feet to be protective of human health. The survey area properties were assessed using the City of Bridgeport's Geographic Information Systems (GIS) Mapping, obtained from the Bridgeport Engineering Department. The survey area, including pertinent details, is included as **Figure 2**.

CT DEEP Water Quality Classification Maps

AECOM reviewed the CTDEEP's Water Quality Classification Map for Bridgeport. According to the map, the site is in an area designated as having GB groundwater quality, meaning groundwater quality has been degraded and is not suitable for consumption without prior treatment. The entire area included in this survey is designated as having GB groundwater quality. Furthermore, the area included in this survey is not designated as an area contributing to a public water supply well.

Connecticut Department of Public Health Drinking Water Section

The Connecticut Department of Public Health (CTDPH) maintains an inventory of public drinking water systems throughout the state. Community systems, transient non-community systems, and non-transient non-community systems are included in the inventory. AECOM reviewed the inventory for the City of Bridgeport and obtained the following information:

Community Systems

Community systems serve at least 25 residents throughout the year. The Community system inventory for Bridgeport included the Aquarion Water Company of Connecticut. The principal source for drinking water is surface water, in the form of reservoirs. No reservoirs are located in the survey area.

Non-Transient Non-Community Systems

Non-Transient Non-Community systems are not Community systems, but regularly serve at least 25 of the same people over six months of the year. Examples of these systems include schools and office buildings. No records of Non-Transient Non-Community Systems were found for the City of Bridgeport.

Transient Non-Community Systems

Transient Non-Community systems include all other systems inventoried by the CTDPH but do not fall into the categories listed above. These may include restaurants, parks, etc. No records of Transient Non-Community systems were found for the City of Bridgeport.

Aquarion Water Company of CT.

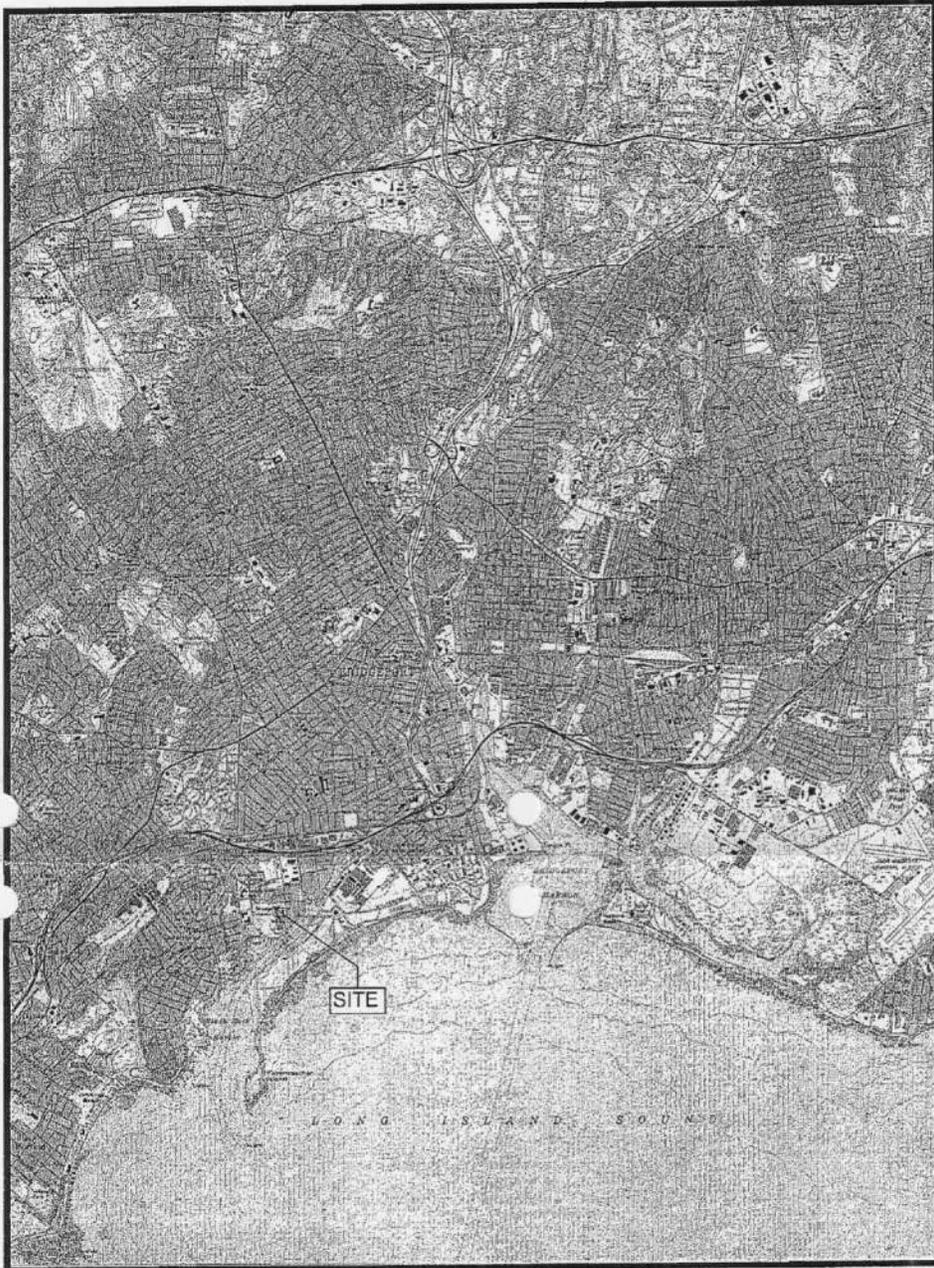
AECOM spoke with representatives from the Aquarion Water Company of CT, the sole provider of drinking water for the City of Bridgeport. After a review with the GIS specialist at the Aquarion Water Company, it was determined, using a list of parcels within the 500 foot radius, that all parcels were connected to the public water supply. A figure was developed for AECOM using the City of Aquarion Water Company GIS system that shows water mains along the streets adjacent to the site. A figure showing approximate laterals going to each parcel was unable to be obtained due to privacy laws. The representative stated the following: there were no drinking water sources in the immediate area, the subject site area does not contribute to any reservoirs or public wells, and that the closest public source was more than a mile away in Fairfield, CT. Details on exact locations of water sources were unable to be obtained due to confidentiality rules held by the Aquarion Water Company of CT. Based on this information, AECOM believes there to be no immediate risk to human health due to impacted groundwater.

SUMMARY

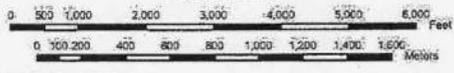
As shown in **Figure 2**, the properties within 500 feet of the site boundary are all connected to the City of Bridgeport's main public water line. Confirmation of connection to public water for all properties within the 500 foot radius is contained in **Table 1**.

TABLE 1 - Site Connection Map

FIGURE 2 – 500 Foot Radius and Surrounding Property Uses



SITE LOCATION MAP
225 BOSTWICK AVENUE
BRIDGEPORT, CT
ECAF 2016

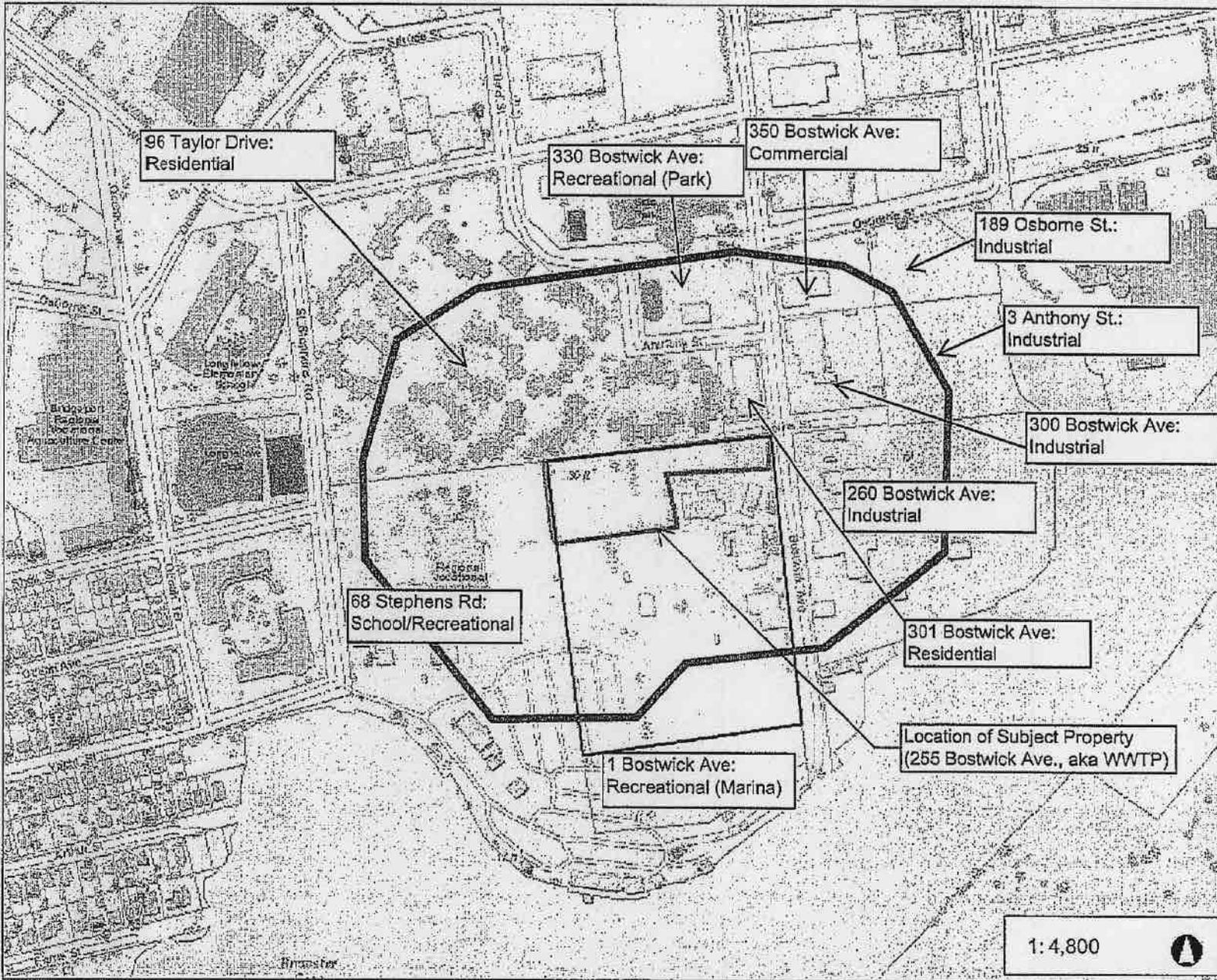


Map Projection: State Plane, NAD 83, Feet.
 Image Source: USGS Topographic Quadrangle: Bridgeport, CT

Scale: 1:24,000

AECOM

Figure 1
 May 2016
 Project #: 60443169



Legend

- Parcel Label
- Parcels
- 500 Foot Boundary Around 255 Bostwick Ave Property

1:4,800



800.0 0 400.00 800.0 Feet

TABLE 1 – Addresses within the 500 Foot Radius

Parcel ID	Address	Owner	Public Water
2576	96 Taylor Drive	Bridgeport Housing Authority	Yes
2577	68 Stephens Road	City of Bridgeport Park Dept. (Includes Aquaculture School)	Yes
2579	1 Bostwick Ave	City of Bridgeport	Yes
2575	301 Bostwick Ave	Bridgeport Housing Authority	Yes
2554	300 Bostwick Ave	O&G Industries	Yes
2553	350 Bostwick Ave	Merritt Contractors Inc.	Yes
2574	331 Bostwick Ave	City of Bridgeport (West Side Park)	Yes
2556	260 Bostwick Ave	O&G Industries	Yes
2555	3 Anthony Street	O&G Industries	Yes
2560	189 Osborne Street	O&G Industries	Yes

Table 1
 DRAFT Summary of Soil Analytical Data Detections - PCBs Only
 West Side Sewage Treatment Plant Proposed Expansion Area
 205 Bestwick Avenue
 Bridgeport, Connecticut

Sample Location	I/C DEC	R DEC	TSCA	SB-403(0-2)-1	SB-403(2-4)-1	SB-403(4-6)-1	SB-403(8-8)-1	SB-201R (4-6)-1	SB-201R (6-8)-1	SB-401(0-2)-1	SB-401(2-4)-1	SB-401(4-6)-1	SB-401(8-8)-1
Laboratory ID				SC16420-01	SC16420-02	SC16420-03	SC16420-04	SC16420-17	SC16420-18	SC16420-19	SC16420-20	SC16420-21	SC16420-22
Sample Date				12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015
PCBs (mg/kg)													
TOTAL PCBs	10	1	50	0.071	ND	21.47	2.00	17.25	28.92	0.24	0.026	2.02	43.40
SPLP PCBs (µg/l)													
Total SPLP PCBs				NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

Notes:
 I/C DEC: Industrial/Commercial Criteria
 R DEC: Residential Criteria
 Concentration exceeds I/C DEC
 Concentration exceeds R DEC
 Concentration exceeds TSCA waste criteria

Table 1
 DRAFT Summary of Soil Analytical Data Detections - PCBs Only
 West Side Sewage Treatment Plant Proposed Expansion Area
 205 Bostwick Avenue
 Bridgeport, Connecticut

Sample Location	I/C DEC	R DEC	TSCA	SB-402 (0-2)-1 SC16420-23	SB-402 (2-4)-1 SC16420-24	SB-402 (4-6)-1 SC16420-25	SB-402 (6-8)-1 SC16420-26	SB-406 (0-2)-1 SC16420-35	SB-406 (2-4)-1 SC16420-36	SB-406 (4-6)-1 SC16420-37	SB-406 (6-8)-1 SC16420-38	SB-407 (0-2)-1 SC16420-39	SB-407 (2-4)-1 SC16420-40
Laboratory ID				12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015	12/18/2015
Sample Date													
PCBs (mg/kg)													
TOTAL PCBs	10	1	50	0.023	0.68	15.48	0.21	0.30	0.16	13.48	39.04	0.22	12.22
SPLP PCBs (µg/l)													
Total SPLP PCBs				NS									

Notes:
 I/C DEC: Industrial/Commercial Criteria
 R DEC: Residential Criteria
 Concentration exceeds I/C DEC
 Concentration exceeds R DEC
 Concentration exceeds TSCA waste criteria

Table 1
 DRAFT Summary of Soil Analytical Data Detections - PCBs Only
 West Side Sewage Treatment Plant Proposed Expansion Area
 205 Boatwick Avenue
 Bridgeport, Connecticut

Sample Location	I/C DEC	R DEC	TSCA	SB-407 (4-6)-1 SC16420-41 12/18/2015	SB-407 (6-8)-1 SC16420-42 12/18/2015	SB-322R (2-3)-1 SC16461-01 12/21/2015	SB-411 (2-3)-1 SC16461-05 12/21/2015
PCBs (mg/kg)							
TOTAL PCBs	10	1	50	39.69	67.98	ND	ND
SPLP PCBs (µg/l)							
Total SPLP PCBs				NS	NS	ND	ND

Notes:
 I/C DEC: Industrial/Commercial Criteria
 R DEC: Residential Criteria
 Concentration exceeds I/C DEC
 Concentration exceeds R DEC
 Concentration exceeds TSCA waste crite

DRAFT Summary of Soil Analytical Data Detections
West Side Sewage Treatment Plant Proposed Expansion Area
205 Boswick Avenue
Bridgeport, Connecticut

Sample Location Laboratory ID Sample Date	IC DEC	R DEC	TSCA	GB PMC	SB-103R (2-3)-1 SC16433-01 12/18/2015	SB-104R (2-3)-1 SC16433-03 12/18/2015	SB-307R (2-3)-1 SC16433-05 12/18/2015	SB-312R (2-3)-1 SC16433-07 12/18/2015	SB-313R (2-3)-1 SC16433-09 12/18/2015	SB-322R (2-3)-1 SC16461-01 12/21/2015	SB-100R (2-3)-1 SC16461-03 12/21/2015	SB-411 (2-3)-1 SC16461-05 12/21/2015
PCBs (pg/kg)												
TOTAL PCBs	10000	1000	50000		NS	NS	NS	NS	NS	ND	NS	ND
SPLP PCBs (µg/l)												
Total SPLP PCBs					NS	NS	NS	NS	NS	NO	NS	ND
CT ETPH (mg/kg)												
Total Petroleum Hydrocarbons	2500	500			427	6150	D 3040 583	3200	2500	NS	NS	P
SPLP CT ETPH (mg/l)												
Total Petroleum Hydrocarbons				2.5	<0.2	0.3	<0.2	<0.2	<0.2	NS	NS	NS
CT 5 Metals (mg/kg)												
744136-0 Antimony	8200	27			<5.59	<5.35	14.3	44.93	44.67	NS	NS	NS
744138-2 Arsenic	10	10			4.79	3.19	12.1	1.5	2.53	NS	NS	NS
744139-3 Barium	140000	4700			39.7	42.1	1280	49.3	60.7	NS	NS	NS
744143-9 Cadmium	1000	34			<0.559	0.829	7.99	<0.493	7.76	NS	NS	NS
744147-3 Chromium					23.5	15.6	102	10.5	14.2	NS	NS	NS
744150-8 Copper	78000	2500			115	97.6	3040 36.8	36.8	11.2	NS	NS	NS
743592-1 Lead	1000	500			35.7	41.5	1540	36.3	59	NS	NS	NS
743597-6 Mercury	610	20			0.0484	0.0996	0.211 0.0996	0.0996	0.0662	NS	NS	NS
744002-0 Nickel	7500	1400			33	18.3	143	10.7	13.6	NS	NS	NS
744062-2 Vanadium	14000	470			18	44.8	52	29.3	29.9	NS	NS	NS
744065-5 Zinc	610000	20000			81.7	83.7	4410	64.2	121	NS	NS	NS
SPLP CT 15 Metals (mg/l)												
744036-0 Antimony				0.06	<0.0060	<0.0060	<0.0060	<0.0060	0.006	NS	NS	NS
744038-2 Arsenic				0.5	<0.0040	<0.0040	0.0056	<0.0040	0.0084	NS	NS	NS
744039-3 Barium				10	0.0768	<0.0500	0.414	<0.0500	0.16	NS	NS	NS
744047-3 Chromium				0.5	0.018	0.0156	0.0432	<0.0130	0.0366	NS	NS	NS
744050-8 Copper				13	0.0871	0.059	0.749	0.0132	0.417	NS	NS	NS
743592-1 Lead				0.15	0.0778	<0.0075	0.247 0.0778	0.0236	0.22 0.0236	NS	NS	NS
743597-6 Mercury				0.02	<0.00020	<0.00020	0.0108	<0.00020	0.00022	NS	NS	NS
744002-0 Nickel				1	0.0112	0.0075	0.0312	<0.0075	0.0277	NS	NS	NS
744062-2 Vanadium				0.5	0.0214	0.0173	0.0164	0.0077	0.0455	NS	NS	NS
744065-5 Zinc				50	0.099	0.0485	0.482	<0.0455	0.319	NS	NS	NS
PAH (µg/kg)												
120-2-7 Anthracene	2500000	1000000			<760	D <7950	D <381	<3640	<3610	<73.5	120	<75.1
56-51-2 Benzo (a) anthracene	7800	1000			<760	D <7950	D 457	3640 3640	<3610	473.5	219	147
50-31-6 Benzo (a) pyrene	1000	1000			<760	D <7950	D 385	<3640	<3610	177	448	116
205-99-2 Benzo (b) fluoranthene	7800	1000			<760	D <7950	D 397	3640 3640	<3610	168	451	114
191-41-2 Benzo (g,h,i) perylene	78000	8400			<760	D <7950	D <381	<3640	<3610	106	252	<75.1
237-46-9 Benzo (k) fluoranthene	78000	8400			<760	D <7950	D <381	<3640	<3610	153	346	124
216-41-9 Chrysene	780000	84000			<760	D <7950	D 466	<3640	<3610	229	586	163
53-71-3 Dibenz (a,h) anthracene	1000	1000			<760	D <7950	D <381	<3640	<3610	<73.5	88.1	<75.1
206-14-0 Fluoranthene	2500000	1000000			<760	D <7950	D 708	<3640	<3610	407	987	279
193-39-5 Indeno (1,2,3-cd) pyrene	7800	1000			<760	D <7950	D <381	3640 3640	<3610	171	415	84.2
85-01-8 Phenanthrene	2500000	1000000			<760	D <7950	D <381	<3640	<3610	229	516	111
129-40-0 Pyrene	2500000	1000000			<760	D <7950	D 889	<3640	4110	411	1060	310
SPLP PAHs (mg/l)												
56-51-2 Benzo (a) anthracene				0.0006	<0.0000588	<0.0000526	<0.0000556	<0.0000568	<0.0000625	<0.0000556	<0.0000566	0.0001807
205-99-2 Benzo (b) fluoranthene				0.0006	<0.0000588	<0.0000526	<0.0000556	<0.0000589	<0.0000525	<0.0000556	<0.0000556	0.00012
85-01-8 Phenanthrene				2	<0.0000588	0.0000556	<0.0000556	0.0000788	0.000106	0.000104	0.0000744	0.000152

Note:
IC DEC: Industrial/Commercial Criteria
R DEC: Residential Criteria
GB PMC: GB Mobility Criteria
Concentration exceeds IC DEC
Concentration exceeds R DEC
Concentration exceeds GB PMC
Red text indicates additional polluting substances expedited approval criterion

UNDERGROUND STORAGE FACILITY NOTIFICATION

2. PG. of
 2. of



STATE OF CONNECTICUT
 Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
 HAZARDOUS MATERIALS MANAGEMENT UNIT
 165 Capitol Avenue, Hartford, CT 06106
 TEL. 566-4630



EPHM-6 REV. 3/90

3. FOR STATE AGENCY USE ONLY
 B. DATE RCVD BY D.E.P.
 A. SITE I.D.
 C. DATE ENTERED
 E. DOES FACILITY MEET NEW REQUIREMENTS?
 YES NO

1a. FIRST NOTIFICATION
 OR
 b. SUBSEQUENT NOTIFICATION (If checked, enter No.)

SITE I.D. 2936

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
 Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

D. GRID COORDINATES
 X Y

LOCATION OF FACILITY	SITE NAME WEST SIDE WATER TREATMENT PLANT	NO. AND STREET 205 BOSTWICK AVE.	NEAREST INTERSECTING STREET OSBORNE ST.	CITY OR TOWN BRIDGEPORT	STATE CT	5. LATITUDE " " " "	LONGITUDE " " " "
BUSINESS NAME AND 6. MAILING ADDRESS	NAME WPCA	NO. AND STREET 205 BOSTWICK AVE.		CITY OR TOWN BRIDGEPORT	STATE CT	ZIP CODE 06605	TELEPHONE 203 576-7694
7. FACILITY OWNER	NAME CITY OF BRIDGEPORT	NO. AND STREET 45 LYON TERRACE		CITY OR TOWN BRIDGEPORT	STATE CT	ZIP CODE 06604	TELEPHONE 203 576-7201
8. TYPE OF OWNER	<input type="checkbox"/> PRIVATE <input type="checkbox"/> STATE <input checked="" type="checkbox"/> MUNICIPAL <input type="checkbox"/> FEDERAL (G.S.A. No.)						
9. OPERATOR/CONTACT PERSON	NAME JAMES CARLTON	NO. AND STREET 205 BOSTWICK AVENUE		CITY OR TOWN BRIDGEPORT	STATE CT	ZIP CODE 06605	TELEPHONE 203 576-7490

TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (# of years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS			13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS			16. PROTECTION				17. INTEGRAL PIPING SYSTEM		18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results.) (If "NO", enter "NO")	
				IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)			REMOVED	DATE TANK LAST USED (Mo./Yr.)	OIL/PETROLEUM PRODUCT	CHEMICAL LIQUID	STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	a. INTERNAL	b. EXTERNAL			CATHODIC PROTECTION
Example	5/75	30	5000	X			X	Heating fuel #2			X						H 3	H 5/75	U	NO
Example	7/60	-	8000				X	1, 1, 1 - Trichloroethane CAS #79016	X			X					E 7	W 7/60	U	-
A1	?	-	8000	X		FILLED W/SAND	4/89	X	HEATING FUEL#2	X			X				E 7	H ?	U	-
A2 B2	?	-	8000	X		FILLED W/SAND	4/89	X	HEATING FUEL #2	X			X				E 7	H ?	U	-
A3	?	-	8000	X		FILLED W/SAND	4/89	X	HEATING FUEL #2	X			X				E 7	H ?	U	-

RECEIVED
DEC 17 1991
 DEP-Waste Management Bureau
 OCSR-Underground Storage Tanks
 Toxic Substances

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE
 Michael G. Hudzik

22b. DATE SIGNED
 4/22/91

22c. NAME (Type or Print)
 Michael G. Hudzik

22d. OFFICIAL TITLE (of owner or authorized representative)
 Director, Public Works

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

SECTION A
UNDERGROUND STORAGE FACILITY NOTIFICATION

1a. **FIRST NOTIFICATION**
 OR
 b. **SUBSEQUENT NOTIFICATION** (If checked, enter No.)

PG. of
 2. of

SITE ID. No. **02936**



STATE OF CONNECTICUT
 Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
 HAZARDOUS MATERIALS MANAGEMENT UNIT
 180 South Main Street, Hartford, CT 06106
REJECTED



EPHM: 6 NEW 10/85

3. FOR STATE AGENCY USE ONLY
 B. DATE RCVD BY D.E.P. **12-3-86**
 C. DATE ENTERED
 A. SITE I.D.
 E. DOES FACILITY MEET NEW REQUIREMENTS?
 YES NO

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
 Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

D. GRID COORDINATES
 X Y
 E. DOES FACILITY MEET NEW REQUIREMENTS?
 YES NO

SECTION B

4. LOCATION OF FACILITY: **Plant**
 SITE NAME: **West Side Waste Water Treatment/**
 NO. AND STREET: **205 Bostwick Ave.**
 NEAREST INTERSECTING STREET: **Rail Taylor Dr.**
 CITY OR TOWN: **Bridgeport, CT**
 STATE: **CT**
 5. LATITUDE: **41.14**
 LONGITUDE: **73.10**

6. BUSINESS NAME AND MAILING ADDRESS: **Same as above**
 NO. AND STREET: **205 Bostwick Ave.**
 CITY OR TOWN: **Bridgeport, CT**
 STATE: **CT**
 ZIP CODE: **06605**
 TELEPHONE: **(203) 576-7694**

7. FACILITY OWNER: **City of Bridgeport**
 NO. AND STREET: **45 Lyon Terrace**
 CITY OR TOWN: **Bridgeport**
 STATE: **CT**
 ZIP CODE: **06604**
 TELEPHONE: **(203) 576-7600**

8. TYPE OF OWNER: PRIVATE STATE MUNICIPAL FEDERAL (G.S.A. No. _____)

9. OPERATOR/CONTACT PERSON: **Louis Renkavinsky**
 NAME: **Louis Renkavinsky**
 NO. AND STREET: **205 Bostwick Ave.**
 CITY OR TOWN: **Bridgeport**
 STATE: **CT**
 ZIP CODE: **06605**
 TELEPHONE: **(203) 576-7694**

SECTION C

TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (if in years)	12a. TOTAL CAPACITY (Gals.)	12 b. STATUS			13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS				16. PROTECTION				17. INTEGRAL PIPING SYSTEM	18. MONITORING SYSTEM	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter DATE and attach results.) (If "NO", enter "NO")		
				IN USE	ABANDONED IN PLACE	EST. QUANTITY LEFT STORED (if any). (Gals.)			REMOVED	DATE TANK LAST USED (Mo./Yr.)	OIL/PETRO- LEAK PRODUCT	CHEMICAL LIQUID	STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	a. INTERNAL				b. EXTERNAL	CATHODIC PROTECTION
Example	5/75	30	5000	X			X	Heating fuel #2		X			X				H	5	5/75	U	NO
Example	7/60	-	8000				X	1,1,1-Trichloroethane CAS #79016	X				X				E	7	7/60	U	-
8/71	15	5000	x				x	Heating Oil #2	x				x				H-	7	8/71	U	No
8/71	15	5000	x				x	Heating Oil #2	x				x				H	7	8/71	U	No

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES

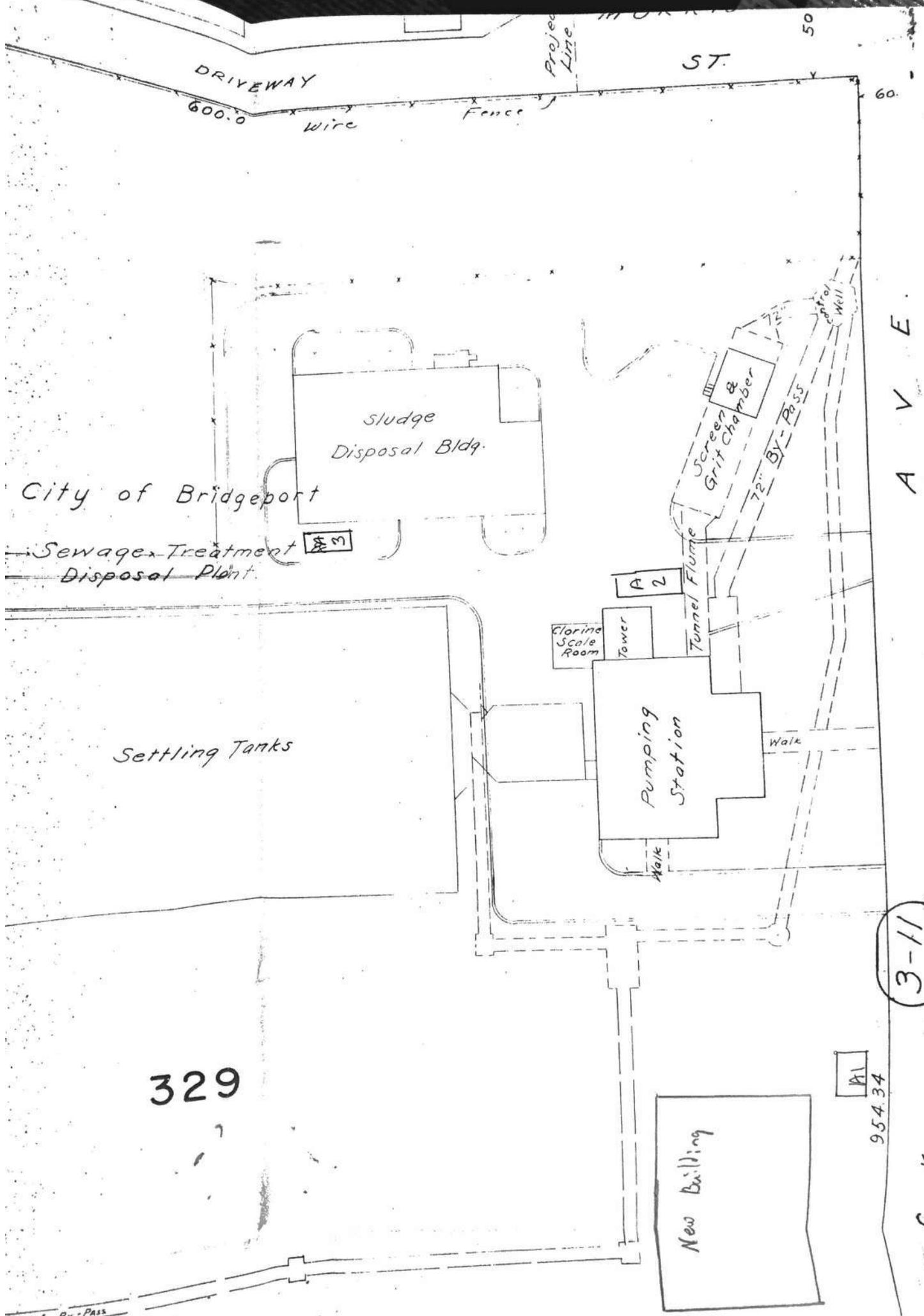
21. COMMENTS:
 OIL TANK #2 **DRIVE**
 OIL TANK #2
 MAIN PUMP BLD

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: **X Daniel E. Sullivan**
 22b. DATE SIGNED: **5/6/86**
 22c. NAME (Type or Print): **Daniel E. Sullivan**
 22d. OFFICIAL TITLE: **Dir**

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

5/15



City of Bridgeport

Sewage Treatment Disposal Plant

Settling Tanks

sludge Disposal Bldg.

Pumping Station

Screen & Grit Chamber

Tunnel Flume

Clorine Scale Room Tower

New Building

329

3-11

954.34

60" C.I. By-Pass

DRIVEWAY

600.0

Wire

Fence

Project Line

ST.

50

60

AVENUE

ICK

Interoffice MEMORANDUM

ORDER # 60 FACILITY BGPT
COMPLETE DATE 1-1-85 DEP/WPC 015-001
CPOCS ✓ D.T. ✓
CT121 ✓

To: Karen Maltese

Re: Order Update

In order to correct the status of municipal orders, some of which date back to 1967, I am asking you to follow the directions set out below:

1. For any order issued prior to 1980 that is still listed as active, change the status to completed with a completion date of 1/1/85. I have reviewed the active orders issued prior to 1980 and am confident that they have been complied with.
2. For the list of orders issued since 1980 that I gave you memos on today, I ask that you read the memo on each order and make a judgment as to the date of completion if no specific date is listed in the memo. All steps should be listed as being complete if the order has been determined to be complete by the Municipal Facilities staff.

William R. Hogan
2/3/00

WILLIAM R. HOGAN
Engineer of Water Pollution Control
Department of Environmental Protection
79 Elm St
Hartford, CT 06106-5127

Tel: (860) 424-3753
Fax: (860) 424-4067

STATE OF CONNECTICUT
VS
CITY OF BRIDGEPORT

3-015

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Public Act 57 as enacted by the 1967 General Assembly, the Water Resources Commission acting under Section 7 of Public Act 57 hereby orders the City of Bridgeport to take such action as is necessary to:

- 1) Construct additions and alterations to the existing West Side Sewage Treatment Plant as a secondary sewage treatment facility designed so as to adequately treat all flows tributary to it for an acceptable engineering design period with regard to paragraphs 2 through 4 below.
- 2) Enter into a contractual arrangement with the Town of Trumbull for the acceptance of all sewage from sanitary sewers in the Town of Trumbull and for the conveyance of said discharge through sanitary sewers of the City of Bridgeport for subsequent treatment at the West Side Treatment Plant of the City of Bridgeport.
- 3) Evaluate the hydraulic capacity and structural integrity of the existing sewage collection system and construct any facilities which will be required, with particular reference to the added flows as specified in paragraph 2 above.
- 4) Initiate a program for the systematic separation of storm and sanitary sewers to effect within an acceptable design period a separate storm and sanitary sewer system for the area tributary to the West Side Treatment Plant.

The City of Bridgeport is further ordered to accomplish the above described program, except as revised by agreement reached at or following the pre-report conference required by Section 21 of Public Act 57 or as amended by the recommendations of detailed engineering study and agreed to by the Water Resources Commission, in accordance

with the following schedule:

- A) On or before September 30, 1967 submit for the review and approval of the Water Resources Commission an engineering report prepared in accordance with Section 21 of Public Act 57 and shall include a current detailed cost estimate of the eligible construction work.
- B) On or before January 31, 1969 submit for the review and approval of the Water Resources Commission contract plans and specifications.
- C) On or before February 28, 1969 verify to the Water Resources Commission that all necessary local financing has been completed.
- D) On or before March 31, 1969 complete the actions necessary for the acceptance of state and/or federal grants.
- E) On or before April 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before June 30, 1969 verify to the Water Resources Commission that construction has been started.
- G) On or before June 30, 1971 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as the order of the Water Resources Commission this 19th day of June, 1967.

Edward J. McDonough

Edward J. McDonough, Chairman

✓ Certified Mail
✓ Return Receipt Requested
Ora

v. 60

60
1-19-72

STATE OF CONNECTICUT
VS.
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the State under the provisions of Public Act No. 872 of the 1971 General Assembly, the Commissioner of Environmental Protection acting under Section 83 hereby Orders the City of Bridgeport to comply with all the conditions of the Order entered as an Order of the Commissioner of Environmental Protection on the 19th day of June 1967 except that:

1. Paragraph G in conformance with a written request from the City of Bridgeport and as agreed to by the Commissioner of Environmental Protection acting under Section 91 of Public Act No. 872 of the 1971 General Assembly is modified to read as follows:

- G) On or before August 31, 1972 verify to the Commissioner of Environmental Protection that the constructed facilities have been placed in operation.

Entered as a modification of an Order of the Commissioner of Environmental Protection this 19th day of January, 1972.

Dan W. Lufkin, Commissioner

ORDER No. 60 Modified

cc: Business Office, I. Cambler

SENT CERTIFIED MAIL - RRR

66
10-20-69

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Chapter 474a of the 1967 Supplement to the General Statutes, the Water Resources Commission acting under Section 25-54g hereby orders the City of Bridgeport to comply with all the conditions of the Order entered as an Order of the Water Resources Commission on the 19th day of June, 1967 except that:

- 1) Paragraphs E, F, and G in conformance with a written request from Teetor-Dobbins, consultants for the City of Bridgeport and as agreed to by the Water Resources Commission acting under Section 25-54o of the 1967 Supplement to the General Statutes is modified to read as follows:
 - E) On or before November 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
 - F) On or before January 31, 1970 verify to the Water Resources Commission that construction has been started.
 - G) On or before January 31, 1972 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as a modification of an Order of the Water Resources Commission this 20th day of October, 1969.

Edward J. McDonough, Chairman

Order No. 60 Modified

Sent Certified Mail
Return Receipt Requested

cc: Henry King
Teetor-Dobbins

STATE OF CONNECTICUT
VS
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION.

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Public Act 57 as enacted by the 1967 General Assembly, the Water Resources Commission acting under Section 7 of Public Act 57 hereby orders the City of Bridgeport to take such action as is necessary to:

- 1) Construct additions and alterations to the existing West Side Sewage Treatment Plant as a secondary sewage treatment facility designed so as to adequately treat all flows tributary to it for an acceptable engineering design period with regard to paragraphs 2 through 4 below.
- 2) Enter into a contractual arrangement with the Town of Trumbull for the acceptance of all sewage from sanitary sewers in the Town of Trumbull and for the conveyance of said discharge through sanitary sewers of the City of Bridgeport for subsequent treatment at the West Side Treatment Plant of the City of Bridgeport.
- 3) Evaluate the hydraulic capacity and structural integrity of the existing sewage collection system and construct any facilities which will be required, with particular reference to the added flows as specified in paragraph 2 above.
- 4) Initiate a program for the systematic separation of storm and sanitary sewers to effect within an acceptable design period a separate storm and sanitary sewer system for the area tributary to the West Side Treatment Plant.

The City of Bridgeport is further ordered to accomplish the above described program, except as revised by agreement reached at or following the pre-report conference required by Section 21 of Public Act 57 or as amended by the recommendations of detailed engineering study and agreed to by the Water Resources Commission, in accordance

with the following schedule:

RETURN TO

- A) On or before September 30, 1967 submit for the review and approval of the Water Resources Commission an engineering report prepared in accordance with Section 21 of Public Act 57 and shall include a current detailed cost estimate of the eligible construction work.
- B) On or before January 31, 1969 submit for the review and approval of the Water Resources Commission contract plans and specifications.
- C) On or before February 28, 1969 verify to the Water Resources Commission that all necessary local financing has been completed.
- D) On or before March 31, 1969 complete the actions necessary for the acceptance of state and/or federal grants.
- E) On or before April 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before June 30, 1969 verify to the Water Resources Commission that construction has been started.
- G) On or before June 30, 1971 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as the order of the Water Resources Commission this 19th day of June, 1967.

Edward J. McDonough

Edward J. McDonough, Chairman

Certified Mail
Return Receipt Requested

ORE

60

COPY

REGISTERED

INSTRUCTIONS: complete instructions on back of article. Print on front. MOISTEN GUMMED ANDS, FROM RECEIPT REQUESTED.

STATE OF CONNECTICUT WATER RESOURCES COMMISSION

CERTIFIED MAIL 136

NAME OF SENDER

STATE OF CONNECTICUT
VS.
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Chapter 474a of the 1967 Supplement to the General Statutes, the Water Resources Commission acting under Section 25-54g hereby orders the City of Bridgeport to comply with all the conditions of the Order entered as an Order of the Water Resources Commission on the 19th day of June, 1967 except that:

- 1) Paragraphs E, F, and G in conformance with a written request from Teetor-Dobbins, consultants for the City of Bridgeport and as agreed to by the Water Resources Commission acting under Section 25-54o of the 1967 Supplement to the General Statutes is modified to read as follows:
- E) On or before November 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before January 31, 1970 verify to the Water Resources Commission that construction has been started.
- G) On or before January 31, 1972 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as a modification of an Order of the Water Resources Commission this 20th day of October, 1969.

_____, Chairman
Edward J. McDonough

Order No. 60 Modified

Sent Certified Mail
Return Receipt Requested

cc: Henry King
Teetor-Dobbins

STATE OF CONNECTICUT
VS.
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the State under the provisions of Public Act No. 872 of the 1971 General Assembly, the Commissioner of Environmental Protection acting under Section 83 hereby Orders the City of Bridgeport to comply with all the conditions of the Order entered as an Order of the Commissioner of Environmental Protection on the 19th day of June 1967 except that:

1. Paragraph G in conformance with a written request from the City of Bridgeport and as agreed to by the Commissioner of Environmental Protection acting under Section 91 of Public Act No. 872 of the 1971 General Assembly is modified to read as follows:

- G) On or before August 31, 1972 verify to the Commissioner of Environmental Protection that the constructed facilities have been placed in operation.

Entered as a modification of an Order of the Commissioner of Environmental Protection this 19th day of January, 1972.

Dan W. Lufkin, Commissioner

ORDER No. 60 Modified
Business Office, I. Cambler
SENT BY REGISTERED MAIL - RRR

PROGRAM: DEP540 - D5401251.SF
RUN DATE:08-20-98
RUN TIME:12:51

MONTHLY ORDER COMPLIANCE REPORT

DOCUMENT: 01 PAGE: 01

Document ID:WC0003493 Curr Issue Date:05-11-83

District: M2

Discharge:BRIDGEPORT WEST SIDE WPCF
205 BOSTWICH AVE.

Primary:BRIDGEPORT WEST SIDE WPCF
205 BOSTWICH AVE.

Status:01 ACTIVE
Discharge:H GROUND 3
Engineer:MJO
Town-Loc:015-001
Assoc Doc:

BRIDGEPORT CT 06605-0000

BRIDGEPORT CT 06605-0000

MILESTONES

STEP CODE	DESCRIPTION	[-DUE-----DAYS--STEP--]	COMPLETE	RECEIVED	APPROVED	DIR
01	CT048 SUBMIT SCOPE OF STUDY REPORT	05-31-83	- -00	- -00	- -00	N
02	CT016 SUBMIT ENGINEERING REPORT	03-25-83	- -00	- -00	- -00	N

EVENTS

DATE	CODE	DESCRIPTION	COMMENT
05-11-83	CT129	ORDER DESCRIPTION	CHOPSEY HILL/LAKE FOREST

** END OF REPORT **



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Blue Order file

STATE OF CONNECTICUT
VS
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Chapter 446k of the General Statutes as amended, the Commissioner of Environmental Protection acting under 22a-428 (formerly 25-54g) hereby Orders the City of Bridgeport to take such action as is necessary to:

- 1) Evaluate the adequacy of the existing sewerage system tributary to the Chopsey Hill and Lake Forest areas of the City of Bridgeport and perform such upgrading and modifications as are necessary to minimize inflow-infiltration and the elimination of sewage overflows in those sections of Bridgeport.

The City of Bridgeport is further Ordered to accomplish the above described program, or as amended by the recommendations of detailed engineering study and agreed to by the Commissioner of Environmental Protection in accordance with the following schedule:

- A. On or before May 31, 1983 submit to the Commissioner of Environmental Protection an engineering agreement with a scope of services sufficient to accomplish directive 1.
- B. On or before September 30, 1983 submit for the review and approval of the Commissioner of Environmental Protection an engineering report prepared in accordance with Section 22a-443 of the General Statutes as amended which shall include a current detailed cost estimate of the construction work, and a schedule for completing all work recommended by the report.

Entered as an Order of the Commissioner of Environmental Protection this 11th day of May, 1983.

Stanley J. Pas
COMMISSIONER

ORDER NO. 3493

BRIDGEPORT

SENT CERTIFIED MAIL - RRR

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

An Equal Opportunity Employer

Interoffice
MEMORANDUM

6/30/92 ✓

To: Municipal Order Update
Re: Status of Compliance with Order No. WC 3493

As of 5/11/83 the City of Bridgeport was ordered by the DEP to submit a report on sewer system capacity in the Chopsey Hill/Lake Forest section of the collection system.

The SSES section of the report was submitted on 3/25/88. As of 6/30/92 compliance with the order had been achieved.

The SSES report recommended minor sewer system improvements consisting of the installation of watertight manhole covers on eighteen manholes which were below the 10 year flood elevation in easement areas along the Pequonnock River. These were the only cost effective recommendations in the SSES and were complied with by the City.

ORDER NO. WC3493

The above has been verified by Michael O'Brien DEP Municipal Facilities staff member on October 15, 1999.

Water Management Bureau
Planning and Standard

PROGRAM: DEP605 - D6051140.TC
RUN DATE:08-03-99
RUN TIME:11:40

COMPLIANCE REPORT BY DISTRICT

DOCUMENT: \$ PAGE: 01

Document ID:WC0003493 Curr Issue Date:05-11-83 District: M2

Discharge:BRIDGEPORT WEST SIDE WPCF
205 BOSTWICH AVE. Primary: UNKNOWN
BRIDGEPORT CT 06605-0000

Status:01 ACTIVE
Discharge:H GROUND 3
Engineer:MJO
Town-Loc:015-001
Assoc Doc:

MILESTONES

STEP	CODE	DESCRIPTION	[-DUE-----DAYS--STEP--]	COMPLETE	RECEIVED	APPROVED	DIR
01	CT048	SUBMIT SCOPE OF STUDY REPORT	05-31-83	- -00	- -00	- -00	N
02	CT016	SUBMIT ENGINEERING REPORT	03-25-83 9/30/83	- -00	- -00	- -00	N

EVENTS

DATE	CODE	DESCRIPTION	COMMENT
05-11-83	CT129	ORDER DESCRIPTION	CHOPSEY HILL/LAKE FOREST

export-10

TownPertainingTo	Client	StatutoryProgram	DocumentName	Subject	StreetAddress	RefCaseIDDisplay	FileType	DateDisplay	DocURL
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201306315	Written Text	11/26/2013	(AD4F2700-0F56-404F-8028-5535611CD12C)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 200102249	Written Text		(83844800-582E-40C9-A449-7254CFDCDF10)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	West Side Treatment Plant - 205 Bostwick Ave.	Case ID: 201005615	Written Text	9/16/2010	(ED1F9E00-ABCE-4E4E-A17F-7D85A9EA10C0)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Related	205 Bostwick Avenue	Case ID: 2011-04541	Written Text		(CD4CB200-F080-4F0B-9E85-AE62B2A62C1D)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 200110854	Written Text		(33144001-71C4-4355-AFAE-ED2F56B868D4)
Bridgeport	KGI	Emergency Response Unit	Emergency Incident Report Correspondence	Primary Effluent	205 Bostwick Avenue	Case ID: 2009-03444	Written Text		(81A77903-7BA8-4637-ABD4-E1245EA9074)
Bridgeport	Aquarian	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-07230	Written Text		(62AE9203-F0C3-4CAC-9CA4-0AE3915CBCEd)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201100922	Written Text	2/27/2011	(4A35DD03-F475-4EE4-98BE-26FF3E7C85A3)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Treated Sewage	205 Bostwick Ave	Case ID: 201002565	Written Text	5/3/2010	(19769204-1BAE-427E-AEEC-F5F1182639B5)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201200201	Written Text	1/12/2012	(E1064005-3D34-467C-AE48-6D3887AA009A)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	West Side Plant - 205 Bostwick Ave.	Case ID: 201106127	Written Text	9/30/2011	(55F5E0C6-77B2-46D7-A53D-ACA46A68974A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Primary Effluent	205 Bostwick Avenue	Case ID: 2009-05470	Written Text		(F231A106-61A1-4515-96F3-FC3F674ECEFF)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 Bostwick Ave. - West Side WWTP	Case ID: 201403226	Written Text		(4987AF06-DE68-4BF8-9D87-8BD62798D341)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-07639	Written Text		(1625F906-BCD1-4C86-AC06-57ACAB8AFB19)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Stormwater	205 Bostwick Avenue	Case ID: 2009-06504	Written Text		(63889A07-FF06-48D1-986B-8E0501149781)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-08284	Written Text		(4D3D4D0A-FD05-4719-9B09-078261C77A4)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave. West Side Plant	Case ID: 201506824	Written Text		(BA9F290B-90D3-4BAE-A1DA-31BF4E663F1E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Avenue	Case ID: 2011-06092	Written Text		(81A4E40C-B346-4458-9570-4446A2E73CD4)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-07794	Written Text		(530F370D-5D6F-45EC-B415-EB98B2E6AE7)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-05342	Written Text		(73DDF011-7D29-4B0C-9588-D1088654463F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-08211	Written Text		(A3497C12-F244-42AA-96A1-5572768CA92)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-02838	Written Text		(0FB8AA12-9272-4E2D-BAB1-2438BAF0EBB)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-04300	Written Text		(F9E7B212-FD0A-4F6A-BE04-2E058B03F488)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2010-04343	Written Text		(DB9EF512-31A0-474E-9D12-1AB9AB61D99E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2000-05186	Written Text		(30D78E13-5D16-4A11-B9E7-ECCBF39B5C8D)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-00585	Written Text		(F2856F14-8588-4787-9BAE-A1F35B1F2C0)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED	205 bostwick ave	Case ID: 201702316	Written Text		(7C860E15-A1C6-43CA-BE48-C477382A18DB)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-04433	Written Text		(9E985918-FFA7-4E87-8D4F-80C7673A1EE4)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-02036	Written Text		(3B8C6C18-0544-4FDE-B034-E49E8A4253AD)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-04722	Written Text		(43BBFF18-2F7D-4F87-A03E-DF399E44A335)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 1995-1038	Written Text		(AD6D491A-873E-47EE-AAE8-66CD2D8D510F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	POTW Bypass	205 Bostwick Avenue	Case ID: 2003-07815	Written Text		(A027BE1A-E9C0-4391-A4F4-A5A360DE2465)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-01874	Written Text		(075E9518-4119-494A-8D17-1704287850C)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2011-01022	Written Text		(E57A771C-70C5-4874-AB07-8809928370DF)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-01850	Written Text		(C66E231E-335E-42C3-A02D-A7FDC111C99E)
Bridgeport	Larry Weller	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2009-01998	Written Text		(F5B0761F-2D6C-4B02-AA65-7181B8D24E22)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-07262	Written Text		(1AA7B01F-AF73-4FD6-A1EE-5F170AB6CA42)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-07640	Written Text		(737DCA1F-4F54-4796-9AE4-4C31A358F357)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-01291	Written Text		(20591020-04DC-46FE-8274-0C972A76BE77)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-01406	Written Text		(A3753021-BC28-42BC-88E4-52A272B2B2A4)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2001-06368	Written Text		(EC0B6B21-651C-40D5-AE07-861A70E0585A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-02950	Written Text		(55B42922-CB70-4D09-BF0D-DA723F398C91)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-08501	Written Text		(68281223-545A-43B2-8822-40227E1185E4)
Bridgeport		Emergency Response Unit	Emergency Incident Report	BYPASS	205 BOSTWICK AVE	Case ID: 201804776	Written Text		(91DA4224-2059-4B9A-9901-CCBB86D43981)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2010-01690	Written Text		(C3F35024-D169-490D-A50A-F360D3004CB2)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Propane Liquid	205 Bostwick Avenue	Case ID: 1995-1203	Written Text		(831C8224-9C70-498A-8761-F349794BC41)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RISS0052917 Alt ID: CTP00002443	Written Text	2/27/2001	(D4868825-BB0D-4644-807D-D49D8028C75)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201701542	Written Text		(6BE9FA25-262D-4151-9A74-368783F948E1)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Ave	Case ID: 201004343	Written Text	7/19/2010	(BA8F302A-47DE-4C95-8E26-966B71400490)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave.	Case ID: 201500027	Written Text		(EC0BF72A-D72C-4582-A422-CC0CE69F8244)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201202291	Written Text		(DB2CB32B-FC9E-456F-8C87-FF07B2394CD6)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2000-01657	Written Text		(8AF4002D-6770-40D6-84A9-E3BA271CA6F4)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Water	205 Bostwick Avenue	Case ID: 2005-07834	Written Text		(B0DE722E-58E2-4984-A146-2DCC9B78D42)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-06477	Written Text		(B81C1D31-284E-489B-AE98-6F923019C7A7)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201402335	Written Text		(E5CC2251-2751-4786-AE81-E50A44F80E7)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Chlorinated	205 Bostwick Avenue	Case ID: 2004-08234	Written Text		(DB1BA031-9F45-4EA7-A80E-77D57753642F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-07956	Written Text		(5386DC31-1571-4B17-8028-CEDBADC8AD2E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-07701	Written Text		(667F9136-AD47-4675-AB81-ECA4150DCA2F)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201207409	Written Text		(36A1EA36-1F7C-4975-AA56-41BB2A86D69)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201200449	Written Text	1/27/2012	(0AD34537-A2AA-49C5-8014-41BB105ACE17)

Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 bostwick	Case ID: 201502572	Written Text	[DFE6AF39-803D-4360-9885-0ED489C15FA5]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-04399	Written Text	[7482293A-E341-44A9-BD65-1784D937AAFC]
Bridgeport	saa	Emergency Response Unit	Emergency Incident Report	SEWAGE	205 bostwick avenue	Case ID: 201205937	Written Text	[B811553D-6AFC-4B99-9A85-620E4A547501]
Bridgeport	Marcello Borges	Emergency Response Unit	Emergency Incident Report Correspondence	Bypass	205 Bostwick Avenue	Case ID: 2009-02839	Written Text	[EF39753D-B693-45D5-AAD7-83EE0F666241]
Bridgeport	Westside Plant	Emergency Response Unit	Emergency Incident Report Correspondence	Bypass	205 Bostwick Avenue	Case ID: 2009-04015	Written Text	[96EC8A3D-4011-4955-B019-67AA803525F9]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-06120	Written Text	[7CE7143F-0C07-48C1-995E-BE054B6F1620]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201105433	Written Text	[F792713F-D643-4EEF-8131-665FE4700B82]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treatment Sewage	205 Bostwick Avenue	Case ID: 2011-02717	Written Text	[61CD4641-DFD1-4D29-8701-13EC30C22EB4]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Related	205 Bostwick Avenue	Case ID: 1999-02258	Written Text	[DBB25941-8A12-4C62-A390-0C4229F0037D]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201203725	Written Text	[881F6E43-87B5-4F7F-81DE-70FCC0096470]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-00102	Written Text	[F84EA43-331D-42A8-BB2C-62A642CA614]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-03471	Written Text	[788EED43-7A05-40FC-9600-F2A673888A8F]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201300513	Written Text	[C871F543-9E4C-4CCA-9EDC-C7ED38F293CD]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Treated Sewage	205 Bostwick Avenue	Case ID: 2010-02395	Written Text	[76337D45-5B83-437E-9B23-92B783D7453D]
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052920Alt ID: CTP00002443	Written Text	[C95B9446-F4FE-E23B-569F-FC7252EF5CB0]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Sewage	205 Bostwick Avenue	Case ID: 2009-04065	Written Text	[3D1ED847-205E-4D8E-A47B-284E3F25E87B]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-02681	Written Text	[B7013749-E7F8-42D9-BD4D-32FFE8E5D7EA]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2003-08883	Written Text	[1C09B349-A717-4586-BB9F-89B0B75DD80F]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Ave. - West Side Plant	Case ID: 201106092	Written Text	[A3DC9B4A-934A-4EE4-9F47-7066F7BF334]
Bridgeport	City of Bridgeport	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2011-00828	Written Text	[111D3D4C-D846-474C-B1CF-07CF5311E322]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage Primary Treated	205 Bostwick Ave West Side Plant	Case ID: 201107864	Written Text	[3DA84E4C-93B8-4815-BC46-4814CB9FFFF1]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201202291	Written Text	[ECCFCF4C-38D8-435F-B1E3-6C70D048278A]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-02579	Written Text	[3D20344F-D136-4F8E-A8E3-0DB4DCF59105]
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 bostwick ave	Case ID: 201500270	Written Text	[22E0424F-D569-47BE-BF48-D3A13E9008B9]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-04155	Written Text	[4FD02050-82ED-4A00-91B4-BF1C5A5B9C9C]
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave. - West Side Treatment Plant	Case ID: 201202424	Written Text	[37143550-EB5C-4D12-9655-A1E01E72B731]
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201300946	Written Text	[00EFE350-F4E4-4C2A-BA6C-38B093FC15E6]
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201405240	Written Text	[39EF4251-B32D-4C19-844C-9580A4DE31A6]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-08497	Written Text	[33047051-9A41-40A1-9F4E-319012AA2CC2]
Bridgeport	Bridgeport West	Emergency Response Unit	Emergency Incident Report Correspondence	Bypass	205 Bostwick Avenue	Case ID: 2009-03000	Written Text	[73D3F851-FE06-4A68-943C-D8B70BD3FD9D]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Ave. - West Side Plant	Case ID: 201204039	Written Text	[E3A71552-C0E4-419F-9515-845693F5F2B8]
Bridgeport	WWTP	Emergency Response Unit	Emergency Incident Report	Secondary Bypass	205 Bostwick Avenue	Case ID: 2009-01676	Written Text	[A8082252-4765-4205-890F-5CF0605C26BE]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Ave	Case ID: 201100551	Written Text	[5C25D852-EFF9-448B-43B4-601640607863]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-03442	Written Text	[AE41DE52-1266-4DB7-84B4-9C42BA807BB9]
Bridgeport	City of Bridgeport	Emergency Response Unit	Emergency Incident Report Correspondence	Bypass	205 Bostwick Avenue	Case ID: 2009-05518	Written Text	[D5C9E452-89B0-4542-929E-907CA628CD48]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201200910	Written Text	[3572EA52-87DD-4A64-984D-870EF10FFBA2]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage Bypass	East Side Wwtp 205 Bostwick Ave.	Case ID: 201102602	Written Text	[93558553-C3FA-4681-AB6F-7F78D5E0D59A]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-04105	Written Text	[0E3FBC56-D2DC-40DB-8A9C-22796445B304]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-01974	Written Text	[A22BE956-9C6A-4464-892F-206F36E7B2BE]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-08784	Written Text	[04397A57-CDA8-4E2B-BBBB-4EE2C004AFCE]
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201200910	Written Text	[E4303E58-928D-4EFA-927A-8C072D700F92]
Bridgeport	Bridgeport Sewer	Emergency Response Unit	Emergency Incident Report	Hypochlorite	205 Bostwick Avenue	Case ID: 1993-4058	Written Text	[5E442959-12AF-40A2-AC45-46D86B2E8A6A]
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201200201	Written Text	[78A3B59-9024-4577-A3CD-F50701CFD97D]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Bypass	205 Bostwick Avenue	Case ID: 2009-04728	Written Text	[A5DC6959-D804-4B78-AEE8-B6A0D7D0CA2E]
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 bostwick ave	Case ID: 201306514	Written Text	[71B4D459-98BD-4721-84E4-521ABA543C1A]
Bridgeport	UNKNOWN	Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201200449	Written Text	[54CA95C-862A-4A9B-BC50-DD263AF4F05D]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-07267	Written Text	[9E5A165E-1FFC-4ABC-9962-AF9E8DB2CA42]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-02559	Written Text	[168BC55E-F17B-4559-A5D6-5292EE6AD06D]
Bridgeport	Bridgeport West	Emergency Response Unit	Emergency Incident Report	bypass	205 Bostwick Avenue	Case ID: 2009-00830	Written Text	[203D5D60-3531-4206-9024-50B8571EA22]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-03970	Written Text	[9748D860-49EF-48D2-AA7C-A211CDF2783D]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Rainwater	205 Bostwick Avenue	Case ID: 2005-07696	Written Text	[1F017461-C95C-43C0-AC9D-89BA278BC387]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-02357	Written Text	[45554F62-9018-4799-9D88-6211D036D517]
Bridgeport	City of Bridgeport	Emergency Response Unit	Emergency Incident Report Correspondence	Sewage	205 Bostwick Avenue	Case ID: 2009-05919	Written Text	[EE9D5262-7603-4A1C-AB99-DOF550482C6D]
Bridgeport	saa	Emergency Response Unit	Emergency Incident Report	SEWAGE	205 bostwick avenue	Case ID: 201303834	Written Text	[8BE37462-715D-48AB-BAF4-AF5A7486FAA]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-04727	Written Text	[D8458E64-E5DE-4F8E-A47B-C13F72621A86]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-05374	Written Text	[765F8D65-4A05-4486-8801-2F929D23AB7A]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2003-07777	Written Text	[7FA6D065-0438-418B-B851-B4C52F10C655]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-05842	Written Text	[E8967469-3281-4A56-8606-9E3FE0601A96]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2010-04343	Written Text	[D12F2B6B-B230-469C-8CCB-D546DF62537]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2001-04338	Written Text	[5BDC446B-08A8-434C-8D2B-B52FEF005007]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-09022	Written Text	[65374C6B-7D85-4C17-9A4E-527093342599]
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-00248	Written Text	[BD88626B-9A7B-41EB-8FA8-231E5012B7AD]
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201304544	Written Text	[0CC7466C-E417-4E1A-8489-EDB41FC8CE96]

Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201104727	Written Text	8/14/2011	(1D150D6E-BC7E-4D5D-8091-87F08D24FFD9)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-05573	Written Text		(563B616F-DE4F-4F20-B778-C56174E2C5E2)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201306315	Written Text		(EFDCC6BF-FF4F-440A-9C3E-ECFF0A8ED43C)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201001814	Written Text	3/29/2010	(8CE15270-3DB5-4FB6-822A-99AF9074B41D)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Ave. - Westside Treatment Plant	Case ID: 201304919	Written Text	9/12/2013	(F7565870-8EB2-4F31-B586-F89DB9F9597B)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-01276	Written Text		(53575D70-2B22-48C1-93CC-77D57D98D33D)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201301287	Written Text		(47137171-3593-41D5-9E66-B48E561911ED)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Ave	Case ID: 201007152	Written Text	12/1/2010	(0564FD71-79DB-49AB-A79E-F9B09A577E7D)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Ave	Case ID: 201001015	Written Text	2/23/2010	(79CE2B75-3623-42D5-A0FC-F1AA197828B0)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage Bypass	205 Bostwick Ave	Case ID: 201404469	Written Text	9/6/2014	(357F8E75-78B5-41FD-8A57-C2CDC25BEC79)
Bridgeport	KGI	Emergency Response Unit	Emergency Incident Report Correspondence	Sewage Bypass	205 Bostwick Avenue	Case ID: 2009-05154	Written Text		(B12AE975-DECB-488A-B89A-5E682798AF8F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-04101	Written Text		(8A7DC376-C381-49F5-8AC5-6B603451EF4D)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave. - West Side Plant	Case ID: 201204039	Written Text		(D45CB678-97C8-4F5D-BA3B-70040988C787)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-05649	Written Text		(02BD0C79-7279-4BBA-91F5-DBC95DC3AFF1)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-06090	Written Text		(B7818879-B9D8-4374-B977-B0E31752059A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-01146	Written Text		(F29E2E7C-867B-412C-B1ED-06F9E0A087E9)
Bridgeport	Saa	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 201205937	Written Text	10/29/2012	(094A507D-14EB-49E0-B5AB-CF4CEF183BD0)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201203725	Written Text		(ABF98A7D-A22B-4D37-A6F8-02ABDE0983CE)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052917Alt ID: CTP00002443	Written Text	2/27/2001	(F9703B7F-F5A3-4B04-8230-160294C8FC03)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-07446	Written Text		(222A967E-B670-414A-9FF3-D5E05E649340)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2003-03156	Written Text		(CBA8887E-AC83-4108-87DE-07958B709147)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2010-02429	Written Text		(9650927F-4456-4DA2-91EA-152B060B342E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-08252	Written Text		(C4A81980-0DD4-4D0A-BADE-E510AADF077)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201300946	Written Text	2/27/2013	(E8266681-FFFA-44DB-84D2-56DD098B7BFC)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2002-00123	Written Text		(D6DBC881-2208-484F-ABA7-45C148BF9E78)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-03221	Written Text		(65B21283-0168-4B88-9980-23E1C37F3AD9)
Bridgeport	City of Bridgeport	Emergency Response Unit	Emergency Incident Report Correspondence	Secondary Bypass	205 Bostwick Avenue	Case ID: 2009-04256	Written Text		(70966984-6B05-4270-ADE2-2C65C14FEF4)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2000-02614	Written Text		(9C267384-3E98-4476-900C-143F36740E4)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Treated Sewage	205 Bostwick Ave	Case ID: 201002395	Written Text	4/25/2010	(25FAC84-995F-4351-9C81-0853F1588985)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave. - Westside Treatment Plant	Case ID: 201304919	Written Text		(12A42A85-57E1-4621-9374-38BD6DB333A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2001-02254	Written Text		(23E40C86-8DD3-47D4-B33F-50E75A8CB56)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Sewage	205 Bostwick Avenue	Case ID: 2009-03117	Written Text		(27B98F86-89AB-43C6-A37B-51A733E12275)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2011-00922	Written Text		(9E96CE86-6164-466C-8628-2BBCE0DEBC01)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-07784	Written Text		(12C81B87-A17A-45AD-9335-7CE08383C52D)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-08078	Written Text		(C0343788-7D16-4C8D-9CD1-64A4BE27748B)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201502862	Written Text		(C3A7F78B-6C57-4A8B-94CA-809D4165243)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052920Alt ID: CTP00002443	Written Text	2/27/2001	(29D32D89-2821-4FD6-8EA2-91D6F917FE09)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-07688	Written Text		(C541648A-A969-4534-B525-8FCC54686FBD)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052919Alt ID: CTP00002443	Written Text	2/27/2001	(B240DD8A-DC2A-4442-94CB-9B3463F9B883)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-07232	Written Text		(5388028D-D382-4401-9E74-D366933220CA)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2001-01736	Written Text		(19DD028D-6564-4CA7-9445-13316CB7C821)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-00147	Written Text		(68B6048D-332E-487F-822F-DA4D31BC0E4E)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	West Side Treatment Plant - 205 Bostwick Ave.	Case ID: 201505691	Written Text		(ACDF168D-DEE4-4C70-BE90-63C44256B264)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 1999-00246	Written Text		(B0D4808D-1CE4-4108-83F1-50C87D3F675C)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Chlorinated Sew	205 Bostwick Ave.	Case ID: 201100560	Written Text	2/6/2011	(BCA0FABD-A774-47BD-ADCC-D6A5F80A20F7)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2010-01015	Written Text		(9C7A5E8E-DAB7-4590-A6A8-38F8AF52C341)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2011-02602	Written Text		(22A4C78F-CC02-40AA-80AD-AD082577A124)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-01209	Written Text		(B8610F92-B75E-4778-AB57-7F9EB4FE8FB6)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2003-08359	Written Text		(1DE8E493-303F-4371-9C4F-FF50F4967C9B)
Bridgeport	Aquarium Service	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-01466	Written Text		(3639C095-8B64-4125-8E04-79B9E0BDE72A)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201001356	Written Text	3/13/2010	(323F8298-DF8A-464D-885A-05DAC5812FF9)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201107583	Written Text	11/22/2011	(7BF35B99-634A-4846-8347-71F2EA3541A)
Bridgeport	Aquarium Water C	Emergency Response Unit	Emergency Incident Report	Polymers	205 Bostwick Avenue	Case ID: 2005-05001	Written Text		(13CEB298-5EBE-4259-B587-AE72487B17A2)
Bridgeport	Bridgeport Sewa	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-03717	Written Text		(2FA839C-DD0E-4955-9351-A89B4B57C139)
Bridgeport		Emergency Response Unit	Emergency Incident Report	RAW SEWAGE	205 Bostwick Ave. (WEST SIDE WWTP)	Case ID: 201506712	Written Text		(D5A8899C-D528-4955-865A-8765B715D323)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-04498	Written Text		(62D2399D-E49D-406B-9604-F657DA8C2148)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Ave. - West Side Treatment Plant	Case ID: 201002429	Written Text	4/26/2010	(9C86229E-92B0-4641-BD11-54CFAC289F1B)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-02555	Written Text		(7375D99E-D478-4D97-870D-91AA4BD416B9)
Bridgeport	KGI WEST SIDE	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVE	Ref ID: 004812547FLEARN ID: CTP00003175	Written Text	4/20/2012	(723BFC9E-498F-4D0A-B07C-43A2573CA8C7)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2004-00692	Written Text		(89C645AD-9C83-43E4-82CA-62EA7181BA6A)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201300513	Written Text		(2DBEBCA1-DE7A-4284-9329-75618F091A56)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-03970	Written Text		(E89F5BA2-5F19-43DD-AD6E-9038B12C3FC)
Bridgeport	West Treatment F	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-03123	Written Text		(35C85CA2-B841-4741-9444-25E1765AE891)

Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-05579	Written Text	(F8898A3-6D62-4460-A96C-0E86A9669C3D)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201800994	Written Text	(A4DC10A4-0051-4666-80A3-3904CA2714E)
Bridgeport		Emergency Response Unit	Emergency Incident Report	RAW SEWAGE	Westside WWTP - 205 Bostwick Ave.	Case ID: 201804825	Written Text	(F8EE51A4-7446-4FEC-9E24-3C4376237D19)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2010-03448	Written Text	(CFAC6DA4-8E65-4F35-BE13-FBCA65FAE317)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-02055	Written Text	(85F7CA45-D538-4796-8A66-1D9850D00A86)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave. - Bridgeport West Side WWTP	Case ID: 201306850	Written Text	(2EE2CBA5-D5E1-4F1B-98D1-6FAC577E001E)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Secondary Bypass	205 Bostwick Ave.	Case ID: 201006223	Written Text	(46837546-FFED-4208-AE00-EA90259617C6)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Primary Treated Sewage	205 Bostwick Avenue	Case ID: 2009-05641	Written Text	(154909A7-E8A6-49C9-B10A-646759D9F5B)
Bridgeport		Emergency Response Unit	Emergency Incident Report	BYPASS	205 Bostwick Ave	Case ID: 201803418	Written Text	(464F66A9-CC42-4896-BCF2-0C469199014C)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Avenue	Case ID: 2011-01803	Written Text	(582DE0A9-59D3-4DC6-A5CE-5F79D8840BB8)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-05501	Written Text	(F3EBDCAA-DB65-4FA5-BB8A-E0B1D820723F)
Bridgeport	Aquarium Service	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-01466	Written Text	(8FAD80AC-E6B1-4042-9C80-CD082D199508)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-06214	Written Text	(30F8E4AC-0F98-403B-A8C9-BFBA6C88E49E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 1994-2484	Written Text	(70697EAD-02F3-4GAB-ABE0-5444413DABFA)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201302970	Written Text	(A093E9AE-C159-4E2E-BDE7-B4F25435F726)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-08213	Written Text	(7B402EAF-DB24-48E8-A1CE-AC4E486D1614)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-07046	Written Text	(AC8B8AA4-576B-4824-AAEB-7438B3773CDD)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-06739	Written Text	(1A07A1AF-FF9D-4931-B9C7-16F69556E875)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2010-06893	Written Text	(15F1F2AF-A0AE-448B-9D80-A20B3589FCA4)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-08279	Written Text	(C752F4B0-0E6D-4C3B-982B-94CF09718960)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-00011	Written Text	(231F28B1-B8B7-470C-A38E-DAF52484C569)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201207409	Written Text	(1622AA82-9717-4C1B-966B-183DE9FD4DF0)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-00346	Written Text	(51771DB3-DD10-40A8-BC14-DD625ECF6A7)
Bridgeport	Aquarian	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-06823	Written Text	(D60B6B3-9A0B-441A-BFBB-464AFC88373)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-00051	Written Text	(EBAECCB4-D32E-49BF-A50F-F0098482414F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-01686	Written Text	(62C1D7B4-EEB1-4F91-B7D5-D6D3B7F592A0)
Bridgeport	UNKNOWN	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2004-02220	Written Text	(7860E0B4-088D-4DE1-B4FD-73D77A4A86E0)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Secondary Bypass	205 Bostwick Avenue	Case ID: 2010-06223	Written Text	(7DFF3B55-1EFA-4666-6703-51D9BA93F18C)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-03002	Written Text	(8E896EB6-1880-4409-A8BE-91C9F5A42B1F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-01928	Written Text	(2DC195B6-5DA1-47D4-AF5F-02AB48E2BA48)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-07950	Written Text	(E07ECFB6-717C-4B92-A254-FAD0552747B)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-01889	Written Text	(A0653B57-BF59-4901-8CEA-E909357C8A9)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick ave	Case ID: 201404469	Written Text	(D660F2B9-C939-4E1E-B7B5-467107A846E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-07317	Written Text	(A1DABCBA-8A70-4E8C-9B7F-BFBA0A9E279)
Bridgeport		Emergency Response Unit	Emergency Incident Report	BYPASS PARTIALLY TREATED	205 Bostwick ave	Case ID: 201401322	Written Text	(511ADCBA-79E8-4FF7-AE77-3002668833CF)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-02596	Written Text	(D87F1CB9-F14A-4063-AE71-4213FF3B4431)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2000-06585	Written Text	(7D9E91BB-CB9E-45CF-A7F8-17BCA14F895D)
Bridgeport	Aquarian Service	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-06203	Written Text	(438878BC-35AD-4730-AA33-76AC1A265160)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-08501	Written Text	(A6730DBD-51C6-4732-AA14-C9D0366FC0F2)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-03502	Written Text	(865274C0-68BB-4619-A9BA-7790C5726D0A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2010-07152	Written Text	(96AECED0-A013-41C9-8331-C82296D44536)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Primary Effluent	205 Bostwick Avenue	Case ID: 2009-06068	Written Text	(D9F29BC3-D196-4DF7-9DBC-D6CC0057F934)
Bridgeport	The United Illumi	Emergency Response Unit	Emergency Incident Report	Mineral Oil	205 Bostwick Avenue	Case ID: Unknown	Written Text	(47531DC4-DB1F-437C-983E-F86F88A1AD2)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-04861	Written Text	(A54052C4-FB63-474C-A492-9B1E016721F9)
Bridgeport		Emergency Response Unit	Emergency Incident Field Report	Sewage	205 Bostwick Ave	Case ID: 201405240	Written Text	(5B5170C4-2FF7-4FF8-A968-9AC4783850D2)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2001-01512	Written Text	(EC318AC5-3D24-4842-B961-60EEBA492591)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-04266	Written Text	(0E9450C7-08CC-4964-9274-E26778550CAA)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201302519	Written Text	(CABC07C8-CE9E-4D58-BD4B-3D658F1D3CAD)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Avenue	Case ID: 2011-06127	Written Text	(89BD2DC9-DF2A-4D23-B58A-BF268E5FD6C8)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Waste Water	205 Bostwick Avenue	Case ID: 2008-05638	Written Text	(A18CEFC9-AE2C-47B0-8FFD-900900910160)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052918Alt ID: CTP00002443	Written Text	(39E005CA-58C9-400F-A883-814C41136DC6)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201001690	Written Text	(7C7D07CA-B13E-436C-8BA9-AD7A8CE855DC)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-06804	Written Text	(A7ABBBBC-F54A-4027-8A46-ACB5918EC369)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Avenue	Case ID: 2011-01160	Written Text	(BB77D8CB-1A4D-4C93-88E1-423168C679BE)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2001-07334	Written Text	(37E956CC-53CC-42B6-A4E8-D8A7828F71E9)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-03393	Written Text	(02046DCC-3E32-4754-B1FB-CD18A421E7A1)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2010-02917	Written Text	(7B4BEBDC-CCA1-4B3B-88BF-F2AB276D20F)
Bridgeport	United Illumiantin	Emergency Response Unit	Emergency Incident Report Correspondence	Mineral Oil	205 Bostwick Avnie	Case ID: Unknown	Written Text	(0D2468CE-B100-47AE-918C-AB7DFF6C354)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 2011-00551	Written Text	(02112DD0-79F0-416B-A259-C00038ADAD3BD)
Bridgeport	Town of Bridgepo	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-05779	Written Text	(FF5402D2-FC44-4252-8C74-1A105F5F84CD)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-00933	Written Text	(DF1C8DD2-9630-4D33-B7DB-70961E377479)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2010-01814	Written Text	(3E2A96D2-E06D-4218-BDEF-45E37D1E5C9F)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-00133	Written Text	(BF1638D3-2755-4EB9-8C5B-F49EAFEA9D03)

Bridgeport		Emergency Response Unit	Emergency Incident Report	RAW SEWAGE	205 Bostwick Ave.	Case ID: 20180052	Written Text		(637967D3-C941-4CAB-85CD-959986003B9C)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 201306514	Written Text	12/6/2013	(8D228FD3-71F9-49AC-95AD-FF513A420BB1)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201102579	Written Text	5/18/2011	(221586D6-70C5-4CD9-B7BE-04392576AD75)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Unknown	205 Bostwick Avenue	Case ID: 2009-06873	Written Text		(2EEB8C06-A1CA-4DF0-988D-C27ABF1D0CB0)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2000-00214	Written Text		(0F8FDE06-9EB9-4E77-BDFE-63DEAD71DD84)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-06175	Written Text		(5E650AD7-3AC8-46A8-B6B0-4B4632947410)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-01729	Written Text		(382EAD7-2249-4E92-BFC0-42A396807E51)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-07185	Written Text		(F527C4D7-533A-4C50-AA69-5553AA7ABFFB)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2002-03256	Written Text		(885CEAD7-718E-4C1B-82B3-63371AD62A8F)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201108213	Written Text	12/23/2011	(28B1EFD7-C7F7-4554-A932-51A0256B3E1E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Unknown	205 Bostwick Avenue	Case ID: 2008-03704	Written Text		(9FF222D8-D19B-4918-B248-12B5FAF39D8)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treatment Sewage	205 Bostwick Avenue	Case ID: 2011-02717	Written Text		(134EF1D8-1F41-4A8A-816C-E8EA794560A6)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-01896	Written Text		(2BD29FDA-F2BC-4572-8EF7-19DB2E772D80)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Avenue	Case ID: 2010-05615	Written Text		(E0051DDB-4C04-47A3-8B72-8E39612EE015)
Bridgeport	Saa	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 201303834	Written Text	7/23/2013	(BA5544DD-9FE9-429E-A9D2-118C756ABD39)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201003470	Written Text	6/11/2010	(E28064DD-4BCB-4F02-A0E3-7645CA762C4E)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Sewage	205 Bostwick Avenue	Case ID: 2009-06138	Written Text		(231E6CDD-9CF3-4BE7-BC81-599508236B51)
Bridgeport	Westside Water	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-01378	Written Text		(438DEDD0-7E6E-4731-B4E9-B2945496CB18)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Chlorinated Sew	205 Bostwick Avenue	Case ID: 2011-00560	Written Text		(D3C68BDE-2FCB-4CCB-B50C-F8A76E368D47)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2008-05573	Written Text		(4FCFC2E0-BFAA-4BFD-A6AA-5C63DE3237F6)
Bridgeport	UNKNOWN	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2002-02647	Written Text		(7BD8FAE0-6F08-4BB8-B8C7-D90CB8C206D)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2004-05607	Written Text		(3C61ABE1-0038-4EB7-99FD-0500E0220BC)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Treated Sewage	205 Bostwick Avenue	Case ID: 2010-02565	Written Text		(D1EC08E2-88B4-402C-961B-3900D525491)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-04538	Written Text		(CEC399E2-CF30-4B52-829E-D12B7D61CCEC)
Bridgeport		Emergency Response Unit	Emergency Incident Report	PARTIALLY TREATED SEWAGE	205 Bostwick Ave., - Westside Plant	Case ID: 201504698	Written Text		(DCD899E2-CF1B-48DD-8D13-CD4711EE04F2)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2001-01947	Written Text		(58032DE3-1033-4A13-BB1D-B0E54AC0E59)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Ave	Case ID: 201004343	Written Text	7/19/2010	(CBFE38E3-1700-41D7-AB6B-CB900D8801F1)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage Bypass	205 Bostwick Avenue	Case ID: 201002917	Written Text	5/18/2010	(146457E3-70D3-4962-AAFD-BAC290778BDD)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report Correspondence	Sewage Bypass	205 Bostwick Avenue	Case ID: 2009-07351	Written Text		(C67F0DE6-D644-4803-A15B-22E3F85D84F)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201302970	Written Text	6/13/2013	(0FB13BE7-FF83-470D-B074-42E6CECA8204)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Ave. - Bridgeport West Side Wwtp	Case ID: 201306850	Written Text	12/29/2013	(7F99A3E7-DEC8-4AAC-B6BF-40CB2AFE324E)
Bridgeport	Bridgeport West	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2009-01792	Written Text		(ACD537E8-6CFD-B0F7-4B49-8987F24D473)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-08477	Written Text		(8DED4CE8-C3FA-4938-BE86-48F5EBAAC1CA)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-04623	Written Text		(4062BAE8-5CB0-4843-AA83-1D74EEF25B31)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Bypass	205 Bostwick Avenue	Case ID: 2001-01971	Written Text		(6E644EBB-BDD1-45FB-AEE8-A90E8989895F)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE BYPASS	205 BOSTWICK AVE	Case ID: 201803345	Written Text		(8AD237EC-C206-498B-AE93-41728C56C84)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Avenue	Case ID: 2011-07458	Written Text		(A9C365EC-A491-4A9A-A067-A34FCBF845C3)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201301287	Written Text	3/19/2013	(0FE2D9ED-68A4-4527-9007-4F45E6EBD27A)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Ave.-west Side Wwtp	Case ID: 201101160	Written Text	3/10/2011	(DE72CBEF-6DCE-46CF-BA51-B21645F2F1DD)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201107701	Written Text	11/30/2011	(23DC4BF0-6DD0-4657-9041-78CD4DAE90DE)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 201100585	Written Text	2/8/2011	(AC1784FD-BA11-4311-A0C2-793816335BE0)
Bridgeport		Emergency Response Unit	Emergency Incident Report	SEWAGE	205 BOSTWICK AVE	Case ID: 201304544	Written Text		(633BEFF0-7EF6-4D7D-9207-2271E3198412)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201006893	Written Text	11/17/2010	(EE8744F2-BC03-478D-9B85-80E04FEFCB0A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-07583	Written Text		(F75810F3-9FB2-4A7B-B30F-253182385632)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage Primary Treated	205 Bostwick Avenue	Case ID: 2011-07864	Written Text		(7CD980F4-5A40-4FD6-A4E7-24DEAAE2559)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2008-04640	Written Text		(BB072AF6-1F61-4FDB-AB3F-4A56994CA429)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2003-03874	Written Text		(9D4705F8-0831-4001-98BC-20C0AFD49CF5)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Ave	Case ID: 201106175	Written Text	10/4/2011	(1EAF18F9-28C1-4C20-B3BA-DF4173D35BBE)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2007-03055	Written Text		(831F8DF9-D0C2-44D3-9B87-0767761CA640)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2011-05433	Written Text		(610930FA-8F1F-41FA-8F9F-CBE574D21D95)
Bridgeport		Emergency Response Unit	Emergency Incident Report	Partially Treated Sewage	205 Bostwick Ave. - West Side Treatment Plant	Case ID: 201202424	Written Text	5/15/2012	(20B283FA-08AC-4299-ABCF-8A60BBE6BF2B)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 1999-00045	Written Text		(A77E93FB-DC95-4F9B-AF0D-9F43734F50AE)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052919AH ID: CTP00002443	Written Text	2/27/2001	(D38D3EFC-6C9C-8BF6-81E1-97B1539D66C8)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2010-03470	Written Text		(7C8557FC-44D7-407D-81EB-41E6A806FFF)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Raw Sewage	205 Bostwick Avenue	Case ID: 2003-07102	Written Text		(D1926BFC-398F-4AC5-A9B2-E0D3C154BBAA)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2005-06754	Written Text		(333CB6FC-B40C-4D0F-8BC0-E59CECC0CB8A)
Bridgeport	Unknown	Emergency Response Unit	Emergency Incident Report	Sewage	205 Bostwick Avenue	Case ID: 2010-01356	Written Text		(222C1CFD-A9B7-42B0-84D0-3465FB6A7E3)
Bridgeport	PSG US FILTER	Hazardous Waste	Hazardous Waste Manifest		205 BOSTWICK AVENUE	Ref ID: RIS0052918AH ID: CTP00002443	Written Text	2/27/2001	(0342FFFE-3190-431F-8955-6BE0514E21A6)

East Side WWTP

Phase I Environmental Site Assessment Report

601 (695) Seaview Avenue
Bridgeport, Connecticut 06607

Prepared for:

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Prepared by:

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Report Date:

July 24, 2020



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ACRONYMS

AAI	All Appropriate Inquiry
ACM	Asbestos Containing Material
AMSL	Above Mean Sea Level
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CFR	Code of Federal Regulations
CGS	Connecticut General Statutes
CORRACTS	Corrective Action Sites
CPCS	Contaminated or Potentially Contaminated Site
CREC	Controlled Recognized Environmental Condition
CTDEEP	Connecticut Department of Energy and Environmental Protection
CTECO	Connecticut Environmental Conditions Online
ECAF	Environmental Condition Assessment Form
ECHO	Environmental and Compliance History Online
EDR	Environmental Data Resources, Inc.
EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ETPH	Extractable Total Petroleum Hydrocarbons
FIRM	Flood Insurance Rate Map
FRP	Fiberglass Reinforced Plastic
GIS	Geographic Information System
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air Conditioning
ICIS	Integrated Compliance Information System
LBP	Lead-Based Paint
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
LWDS	Leachate and Wastewater Discharge Elimination System
NDDB	Natural Diversity Database
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NWI	National Wetland Inventory
PCBs	Polychlorinated Biphenyls
POTW	Publicly Owned Treatment Works
RCRA	Resource Conservation and Recovery Act
RCSA	Regulations of Connecticut State Agencies
REC	Recognized Environmental Condition
SCGD	Site Characterization Guidance Document
SDADB	Site Discovery and Assessment Database
SHWS	State Hazardous Waste Site
SIP	State Implementation Plan
SVOCs	Semivolatile Organic Compounds
TPH	Total Petroleum Hydrocarbons
TSD	Treatment, Storage and Disposal
USC	United States Code
USGS	United States Geological Survey

UST	Underground Storage Tank
VOC	Volatile Organic Compounds
WPCF	Water Pollution Control Facility
WWTP	Wastewater Treatment Plant

UNITS

mgd	million gallons per day
pCi/l	picocuries per liter

1 INTRODUCTION

Eolas Environmental, LLC (Eolas) was retained by CDM Smith, Inc. (CDM Smith) to complete a Phase I Environmental Site Assessment (ESA) of the property located at 601 Seaview Avenue in Bridgeport, Connecticut (herein referred to as the “Site”), commonly identified with a street address of 695 Seaview Avenue. The Site is improved with the City of Bridgeport East Wastewater Treatment Plant (WWTP) facility (“East Side Plant”) and is comprised of one irregularly-shaped, 9.16-acre parcel that is improved with five primary buildings used for processing wastewater and stormwater from the City of Bridgeport.

This Phase I ESA has been prepared for the exclusive benefit of CDM Smith and their client, the City of Bridgeport, who may rely on it. Assignment of this document and reliance by any other person or entity can be made only with the written permission of Eolas.

1.1 Purpose and Scope

The purpose of this Phase I ESA report is to document the environmental condition of the Site through a thorough record review process, to assess the potential for activities conducted at the Site and in the surrounding area to have adversely affected the environmental condition of the Site, and to perform an “All Appropriate Inquiry” (AAI) into the previous ownership and uses of the Site consistent with good commercial and customary practices as defined in §9601(35)(B) of Title 42 of the United States Code (USC).

This Phase I ESA was also completed to evaluate the potential for current and/or historical site operations to qualify the Site as an “Establishment”, as defined in §22a-134 of the Connecticut General Statutes (CGS). An Establishment is defined as follows:

“Establishment” means any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month, (B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1, 1967, or (E) a vehicle body repair facility was located on or after May 1, 1967.

On October 1, 2019, Public Act 19-75 became effective and the definition of “Establishment” was revised to exclude business operations from which more than one hundred kilograms of hazardous waste was generated in any one month solely as a result of either:

(i) The one-time generation of hazardous waste in any one month, as a result of either the first time such waste was generated or such a one-time generation since the last time a Form I, Form II, Form III or Form IV was required to be submitted; or

(ii) One or more of the following: (I) Remediation of polluted soil, groundwater or sediment; (II) The removal or abatement of building materials or removal of materials used for maintaining or operating a building; (III) The removal of unused chemicals or materials as a result of the emptying or clearing out of a building, provided such removal is supported by facts reasonably established at the time of such removal; or (IV) The complete cessation of a business operation, provided the waste is removed not later than ninety days after such cessation and such cessation is supported by facts reasonably established at the time of such cessation.

Sections 22a-134 to 22a-134d of the CGS, also known as the Property Transfer Law, require an assessment of any discharge, spillage, uncontrolled loss, seepage, or filtration of hazardous waste at an Establishment prior to its transfer.

This Phase I ESA has been prepared in general accordance with the guidance provided in the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM E1527-13 (ASTM, 2013), which incorporates the AAI Final Rule (40 Code of Federal Regulations [CFR] Part 312), with the exception of the limitations and exceptions identified in Section 1.4 and 7.2 of this report. By completing a Phase I ESA, the intent is to reduce, but not necessarily eliminate, uncertainty regarding the potential for recognized environmental conditions (RECs) to exist in connection with the Site, in consideration of the reasonable limits of time and cost. A REC is described in the ASTM standard as, “...the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to a 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*. *De minimis* conditions are not *recognized environmental conditions*.”

The ASTM standard also includes definitions of other types of RECs, a Controlled Recognized Environmental Condition (CREC) and a Historical Recognized Environmental Condition (HREC).

According to the ASTM standard, a CREC is, “...a *REC* resulting from a past *release* of *hazardous substances* or *petroleum products* that has 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 (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).”

According to the ASTM standard, an HREC is, “...a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property use restrictions, activity and use limitations, institutional controls, or engineering controls*).

This Phase I ESA report has also been prepared in general accordance with relevant portions of the State of Connecticut Department of Energy and Environmental Protection (CTDEEP) *Site Characterization Guidance Document (SCGD)* (CTDEP, 2010). Under the SCGD, the purpose of a Phase I ESA, the first phase of an investigation of a property, is to identify areas at the Site, known as Areas of Concern (AOCs), where hazardous waste and/or hazardous substances, including petroleum products, have been or may have been used, stored, treated, handled, disposed, spilled, and/or released to the environment. For the purposes of this report, an AOC is similar to a REC as described in ASTM E1527-13.

The scope of the Phase I ESA was limited to a review of publicly available, practically reviewable sources of information including available permits, reports, and other records regarding the Site and surrounding properties; historical aerial photographs and mapping; federal, state and local government records including, but not necessarily limited to, listed hazardous/solid waste sites, spill reports, underground and bulk storage tank facilities, and hazardous waste treatment, storage and disposal (TSD) handler and generator records, and recorded environmental complaints through an electronic database provider; and a site reconnaissance visit.

1.2 Non-Scope Considerations

The ASTM E1527-13 Standard includes the following list of “additional issues” that are non-scope considerations beyond the scope of an ASTM Phase I ESA: Asbestos Containing Materials (ACM), Radon, Lead-Based Paint (LBP), Lead in Drinking Water, Wetlands, Regulatory Compliance, Cultural and Historic Resources, Industrial Hygiene, Health and Safety, Ecological Resources, Endangered Species, Indoor Air Quality, Biological Agents, and Mold. With the exception of a cursory inspection of the site buildings for the presence of ACM, LBP, and polychlorinated biphenyls (PCBs) in building materials, the aforementioned items were not specifically included in the scope of this Phase I ESA; however, where feasible, a cursory visual inspection of the Site and a review of relevant documentation were completed to assist the user of this report with an understanding of potential non-scope considerations.

1.3 Significant Assumptions

This report is prepared with the assumption that information provided in historical documentation reviewed as part of this Phase I ESA and information obtained from regulatory records is accurate and complete. Eolas assumes the Site has been correctly and accurately identified by CDM Smith and the City of Bridgeport (User) and designated representatives of the User.

1.4 Limitations and Exceptions

Eolas was retained to perform this work for CDM Smith per our contract dated December 19, 2019. Eolas represents only that it provides services in accordance with generally-accepted practices in the environmental assessment field. No other representation, expressed or implied, is included or intended as part of its services, proposals, contracts or reports. Eolas cannot provide guarantees, certifications or warranties that the Site is or is not free of environmental impairment without a site investigation involving the collection and laboratory analysis of environmental media samples. Even with such an investigation, the data and samples from any given soil boring, soil vapor point, or monitoring well will indicate conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

Section 12.10 of ASTM E1527-13 requires that all deletions and deviations from the ASTM standard be listed individually and in detail. In performing this Phase I ESA, the following deviations from the ASTM standard are noted:

- The report format specified in Appendix X4 of ASTM E1527-13 has been modified. In consideration of with the exceptions, limitations, and deviations noted herein, the content requirements of ASTM E1527-13 have been satisfied.
- For proximate industrial facilities, Eolas has elected to use a computerized database search (as allowed by ASTM E1527-13) and supplement that information through file reviews and from observations made during the site visit. The search distances used in the database search were consistent with the approximate minimum search distances referenced in Section 8.2.1 of ASTM E1527-13 and the AAI Rule (40 CFR 312.26).
- The Fair Market Value of the Site was not researched as part of this Phase I ESA; therefore, the potential effect of site conditions on the property value was not assessed.
- This report is not intended to satisfy the required elements of quantitative lead, asbestos, or hazard building materials surveys. Identification of LBP, ACM, and other hazardous building

materials can only be determined by licensed personnel using accepted field testing methods and instrumentation and appropriate laboratory analysis of suspect materials.

- During the conduct of this Phase I ESA, the offices of the CTDEEP and City of Bridgeport were subject to closure due to a global pandemic (COVID-19), thereby limiting the ability of Eolas to conduct a thorough review of public records.

1.5 Special Terms and Conditions/User Reliance

This report has been prepared exclusively for the use and benefit of, and may be relied upon by, CDM Smith and the City of Bridgeport, and any respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgement that actual site conditions may change with time, and that hidden conditions may exist at the property that were not discovered within the authorized scope of this assessment. Any use by or distribution of this report to third parties, without the express written consent of Eolas, is at the sole risk and expense of such third party.

2 SITE DESCRIPTION AND RECONNAISSANCE

2.1 Location and Legal Description

The Site is located along the western side of Seaview Avenue, in mixed residential-, industrial-, commercial-, and municipal-use area of the City of Bridgeport, Fairfield County, Connecticut. The Site is comprised of a 9.16-acre, irregularly-shaped parcel, designated by the City of Bridgeport Tax Assessor as Map 30, Block 664, Lot 1/A. The postal address of the Site is 601 Seaview Avenue, Bridgeport, Connecticut 06607. The Site is also commonly known by the street address of 695 Seaview Avenue.

The location of the Site, local topography, surrounding structures, major access routes, and nearby water bodies are depicted on Figure 1, Site Location Map. Figure 1 was developed from the United States Geological Survey (USGS) Bridgeport, Connecticut 7.5-minute series topographic quadrangle printed in 1986. The layout of the Site and the relation of the Site to surrounding properties are depicted on Figure 2, Site Plan. Site-specific details are depicted on Figure 3, Areas of Concern. Figures 1 through 3 are included in Appendix A of this report.

2.2 Site and Vicinity General Characteristics

The Site is located in a mixed use area in the southeastern section of the City of Bridgeport, and is improved with an activated sludge wastewater treatment facility with an average annual design flow capacity of ten million gallons per day (mgd) and which receives combined stormwater and sanitary sewage. Surrounding property use includes municipal property to the north and west, light industrial and commercial use to the northeast, a municipal park and residential housing to the east, and a vacant industrial property to the south. An inlet, Powerhouse Channel, is present to the immediate south of the western portion of the Site and connects to Yellow Mill Channel and Bridgeport Harbor.

The western portion of the Site is zoned by the City of Bridgeport as "I-H", General Industrial Use, and the eastern portion of the Site is zoned by the City of Bridgeport as "MU-W", Mixed Use, Waterfront Zone.

2.3 Current Use of the Site

The Site is operated by the City of Bridgeport as the East Side WWTP (i.e. East Side Plant) step feed activated sludge treatment plant with an average annual design flow capacity of ten mgd and a peak wet weather secondary treatment capacity of 24 mgd. The East Side Plant process includes preliminary screening, primary clarification, secondary step feed activated sludge treatment with final clarification, and disinfection by chlorination before final effluent discharge to the Powerhouse Channel and Bridgeport Harbor.

2.4 Descriptions of Structures, Roads, and Improvements

The Site is improved with five primary buildings, secondary WWTP structures and tanks, and associated parking and driveways. The Control Building is a 18,536-square-foot, two-story, masonry structure with a flat tar and gravel roof, constructed with a full basement foundation in 1971. The Sludge Building and Pump Station is a 21,098-square-foot, two-story, masonry structure with a flat tar and gravel/rubber system roof, constructed with a multi-level basement foundation in 1940. The Screen Building is a single-story masonry structure with a flat tar and gravel roof, constructed with a multi-level basement foundation in 2000. The Degritter Building is a 2,314-square-foot, single-story, masonry structure with a flat tar and gravel roof, constructed with a multi-level basement foundation in 2000. The Administrative Building/Maintenance Building is a 25,354-square-foot, two-story, masonry structure with a flat tar and gravel/rubber system roof, constructed on grade in 1993.

Ancillary structures at the Site include: three masonry built primary settling tanks, each encompassing 99 feet by 26 feet by 10.7 feet deep (partially below grade); three masonry built aeration tanks, each encompassing 43.25 feet by 20 feet by 13.67 feet deep (partially below grade); three masonry built final settling tanks, each encompassing 240 feet by 28 feet by 10.25 feet (partially below grade); and three masonry built chlorine contact tanks, each encompassing 210 feet by 34 feet by 18 feet deep (partially below grade); three partially below grade masonry 30-foot diameter by 10-foot deep sludge thickener tanks; a below-grade masonry built pipe gallery; a Quonset-style grit storage building, and various above- and below-ground conveyances and junction chambers.

Remaining areas of the Site are covered with bituminous asphalt-paved surfaces for parking and driveways, exterior electrical systems, an emergency generator system equipped with integrated belly tank, and exterior electrical substations/switchgear units for the facility.

2.5 Description of the Waste Water Treatment Process

The East Side Plant is a ten mgd annual average flow design facility with a peak wet weather secondary treatment capacity of 24 mgd, operated 24 hours per day, seven days per week. Wastewater treatment operations began at the plant in November 1950 with a nominal design capacity of fourteen mgd. In the 1970s, the East Side Plant was upgraded to include processing for secondary treatment including activated sludge and sludge incineration. In 2000, a rehabilitation of the facility was completed which included replacement of all the piping, additional degritting facilities, rearrangement of the aeration tanks and new central computer system. The treatment system has nine components of operations, which include the mechanical climbing screens, pumping station, primary settling tank, activated sludge biological treatment, final settling tanks, chlorine contact tanks, primary sludge degritter

system, gravity primary and secondary sludge thickeners, and gravity belt sludge thickener. The system is a plug flow, step feed, contact stabilization type activated sludge treatment plant.

Wastewater influent enters the Site via a 48-inch interceptor, which is then directed to a primary mechanical climbing influent bar screen and a backup “bypass” screen located in the Screen Building. Debris contained in the influent is screened from the influent and loaded into hoppers. Following mechanical screening, wastewater then flows to the influent Pump Station building where it is lifted to the level of primary clarifiers (settling tanks) via one or more of four centrifugal pumps in the Pump Station building.

From the Pump Station Building, wastewater is pumped to one or more of the three primary settling tanks which hold a volume of 207,100-gallons each and have an average detention time of approximately 1.5 hours at an average flow rate. Following contact time in the primary settling tanks, the wastewater and recirculated sludge from the final tanks is then moved to aeration tanks with an aggregate capacity of approximately 2,100,000-gallons to breakdown biological matter in the wastewater. This combination of primary effluent and recirculated sludge is known as “mixed liquor”. Following aeration, the mixed liquor is then transferred via an aeration effluent channel to the final settling tanks, which removes the sludge still in the wastewater and returns most of it as activated biological treatment in the aeration tanks. The remaining sludge is diverted to the sludge storage tanks.

The three final settling tanks that receive the effluent from the aeration tanks (i.e. mixed liquor) have an aggregate capacity of approximately 1,545,666-gallons and yield an average detention time of 3.7 hours. Sludge collected during this process is returned to the aeration tanks or is diverted to the mixed sludge wet well. Following settling and sludge removal, the effluent is then moved to a final clarification unit which transfers the water to the final disinfection tanks. Three chlorine contact tanks, with a combined volume of approximately 1,800,000-gallons, yield an average detention time of approximately one hour. Following disinfection, the treated effluent is discharged to Powerhouse Channel, then Yellow Mill Channel and Bridgeport Harbor.

During wastewater treatment, sludge is collected in the primary settling tanks by a chain and flight sludge collection and surface skimming system. The settled sludge is transferred to the cyclone degritters located in the Sludge Degritter Building to remove abrasive materials from the primary sludge flow, which prevents excessive wear on downstream process equipment. Following degritting, primary sludge is then transferred to three gravity thickeners before it is combined with thickened waste activated sludge from the gravity belt thickener. Sludge is then off-loaded to tanker trucks where it is ultimately incinerated off-site at a licensed disposal facility. Screened waste and grit is consolidated in the Grit Storage Building and later transported for disposal off-site at a licensed disposal facility.

2.6 Utilities

The Site is served by public utilities including water provided by the Aquarion Water Company, sewer provided by the City of Bridgeport, natural gas provided by Southern Connecticut Gas Company, and electricity provided by Eversource. The heating, ventilation, and air conditioning (HVAC) systems at the East Side Plant consist of several split systems, rooftop units, three natural gas-fired boilers, and hydronic heating systems. The lowest level of the Control Building is heated with a natural gas-fired boiler with two hot water circulation pumps. The Degritter Building is heated with a natural gas-fired boiler with two hot water circulation pumps and a rooftop unit that provides heating and ventilation. A diesel fuel-fired 15 kilowatt emergency generator with integrated 1,900-gallon aboveground storage tank (AST) is located to the north of the Administration Building.

2.7 Current Uses of Adjoining Properties

Adjoining properties were visually evaluated to observe property use and are described as follows:

- North:** Bridgeport Port Authority property at 837 Seaview Avenue and Spec Plating Inc., an industrial-use property at 740 Seaview Avenue.
- South:** Powerhouse Channel and unoccupied, former industrial-use property owned by Barnum Landing II LLC and located at 567 Seaview Avenue.
- East:** Seaview Avenue followed by undeveloped Bridgeport Port Authority property at 730 Seaview Avenue, a City of Bridgeport park at 104 Eagle Street, Jefferson Street, and residential buildings located along Seaview Avenue.
- West:** Bridgeport Port Authority property at 837 Seaview Avenue occupied by Bridgeport Boatworks.

The relationship of these properties with respect to the Site is depicted on Figure 2 which is included in Appendix A.

2.8 Site Reconnaissance

A reconnaissance of the Site was conducted by Ms. Kimberly M. Walsh and Mr. Alexander Clarke of Eolas on January 21, 2020. Ms. Walsh and Mr. Clarke were granted access to the Site and accompanied during the site reconnaissance visit by Mr. David Carfo, Assistant Plant Supervisor of East Side Plant operations. The primary objective of the site reconnaissance visit was to physically observe characteristics of and conditions at the Site and to obtain evidence of potential

releases associated with current and/or former activities conducted at the Site. Photographs taken at the time of the site reconnaissance visit are provided in Appendix B.

2.8.1 Methodology and Limiting Conditions

The site reconnaissance visit consisted of a visual inspection and physical observations of accessible areas of the Site, adjoining properties as viewed from the Site and/or public access ways, and the surrounding area based on visual observations made during the trip to and from the Site. The site reconnaissance visit was performed to identify evidence of RECs as defined by Section 1.1.1 of ASTM E1527-13.

2.8.2 Site Reconnaissance Findings

Influent/Screen Building

The site reconnaissance began at the eastern entrance to the Site along Seaview Avenue at which a manhole and automatic influent sampler are located and receive influent into the facility via a below grade 48-inch interceptor. Influent is then directed below grade to the Screen Building, a single-story masonry building that is underlain with a tiered basement foundation system. The building is heated with electric units. The basement levels are finished in concrete floors and walls, and are accessed via stairwells in the building. Floor drains observed in the basement of the Screen Building receive overflow and periodic water from a high water table and, according to Mr. Carfo, discharge back into the influent flow of the facility. Mr. Carfo further indicated that all floor drains, sanitary lines, sumps, and stormwater catchbasins discharge back into the influent flow of the facility.

The main, at-grade level is divided into several primary rooms: the screen room which houses a mechanical climbing influent bar screen that spans from the lowest basement level to the main level, a compressor room which houses a compressor equipped with a 90-gallon integrated hydraulic oil aboveground storage tank (AST), a raised floor motor control center which houses the electrical systems for the building, and a chemical storage room that houses out of service, empty sodium hypochlorite and sodium hydroxide ASTs set in a concrete-bermed containment area. Small quantities of equipment maintenance fluids, including oils and cleaners, were observed on tool benches and hydraulic equipment.

As influent enters the Screen Building lowest basement level at the northeastern end of the building, it is intercepted by a mechanical bar screen. The mechanical bar screen lifts and separates debris from the influent and deposits the debris into a trough which is equipped with a hydraulically-driven auger system. The auger system is then used to move the debris from the trough into hoppers located at an adjacent interior loading area on the main level. Staining of the

concrete floor in the loading area and adjacent to hydraulic equipment in the building was observed during the site reconnaissance.

Exterior areas of the Screen Building are covered with asphalt paving parking and driveway areas, and grass-covered lawn areas. An electrical substation/switchgear housed unit is located to the south of the Screen Building and an emergency diesel generator equipped with an integrated 1,900-gallon AST is located to the east of the Screen Building. The generator is estimated to have been installed in the 1990s. No evidence of staining or a release from the integrated AST was observed during the site reconnaissance visit.

Pump Station Building/Sludge Building

Following mechanical screening, wastewater then flows to the Pump Station building where it is lifted to the level of primary clarifiers (settling tanks) via one or more of four centrifugal pumps in the Pump Station building. The Pump Station Building is connected to the Sludge Building and a former incinerator. This structure is a multi-story, masonry building that is underlain with a tiered basement foundation system. The buildings are heated with a natural gas-fired boiler unit and electric heating systems. The main level of the Pump Station Building is divided into the main pump motor room, an adjacent raised floor motor control center which houses the electrical systems for the building, a control room, HVAC rooms, and a former chlorine gas control room. The basement levels of the Pump Station Building house raw sewage transfer piping and mechanical equipment including circulation pumps. A 55-gallon drum of propylene glycol heat transfer fluid, situated on secondary containment, was observed on the main floor of the Pump Station Building. The basement is equipped with a sump which, according to Mr. Carfo, receives overflow and is pumped back into the influent of the facility.

The Sludge Building is accessed via a connector from the Pump Station Building and includes a multi-level basement system, the ground floor, and two additional floors. The lowest basement level houses two sludge pumps, one of which is out of service, and access to a tunnel. Several floor drains are located at the basement level and reportedly route to the influent headwaters of the facility. Staining of the floor adjacent to the sludge pumps was observed, as was tooling and materials used to maintain the pumps. The staining appeared to be the result of water, sewage, and oils from the pump systems.

The ground floor houses two above-grade storage tanks for sludge in a sludge room, a maintenance room which houses a contained raised gravity belt thickener, an unused office, an out-of-service elevator, an unused storage room, and concrete platform. Sludge that is stored in the storage tanks emanates from the gravity thickeners located centrally on the Site and that which is generated from the gravity belt thickener located in the room adjacent to the tanks. As needed, the sludge is hauled off-site via tanker trucks for final incineration and disposal. The

raised gravity belt thickener room is located in the central portion of the Sludge Building and receives waste from the secondary clarifiers at the facility. When waste is processed through the gravity belt thickeners, filtrate is separated off and returned via piping to the influent headwaters. Several 250-gallon polyethylene totes used to contain flocculant, fifty-five gallon drums of motor oil, and smaller (e.g. 5-gallon) containers of hydraulic fluids were observed in the Sludge Building ground floor room. A small compressor is located at the southern interior wall of the gravity belt thickener room. Minor staining associated with the operation and maintenance of the gravity belt thickener was noted on the concrete floor of this room.

The upper floors of the Sludge Building were unused at the time of the site reconnaissance visit but, historically housed a boiler room, storage, and elevator equipment room. Several pallets of powdered lime and excessive amounts of guano were observed on the upper floor of the Sludge Building. Suspect ACM in the form of pipe insulation was also noted on the two upper floors of the building.

An out of service incinerator is accessed via a doorway on the northern side of the Sludge Building. Limited inspection of the interior of the incinerator room was completed due to deteriorated stairs and platforms, the presence of suspect friable damaged ACM pipe insulation, and excessive guano and other vector deposition. The out of service incinerator and a blower system is located in the room. A large gate door is located on the northwestern side of the room and appears to connect with the incinerator stack. The lower level(s) of the room could not be accessed due to health and safety considerations. According to Mr. Carfo, the incinerator was historically used to burn sludge generated in the waste water treatment process and did not include wastes from off-site sources.

The exterior of the Pump Station Building and Sludge Building is finished with asphalt pavement for driveway and parking areas, and grass-covered lawns. A loading platform is located adjacent to the incinerator stack and was observed to contain several empty 250-gallon totes (formerly used for virgin flocculant), and an empty 55-gallon drum. A second loading platform is present at the southern end of the building. Mr. Carfo indicated that he was not aware of the use of either platform for the transfer of oil and/or hazardous materials.

Primary Tanks, Aeration Tanks, and Final Tanks

From the Pump Station Building, wastewater is pumped to one or more of the three primary settling tanks. The tanks are partially below grade and are constructed of poured concrete. Following contact time in the primary settling tanks, the wastewater and recirculated sludge (known as "mixed liquor") from the final tanks is then transferred via pumps to six poured concrete aeration tanks which are used to breakdown biological matter in the wastewater. Following aeration, the mixed liquor is then transferred via an aeration effluent channel to the

final settling tanks located on the northern portion of the Site. The majority of sludge still in the wastewater is returned to the aeration tank system as activated biological treatment in the aeration tanks (i.e. return activated sludge [RAS]). The remaining sludge is diverted to the sludge storage tanks located in the Sludge Building. Between the primary tanks, aeration tanks, and the final settling tanks is a below grade pipe gallery which houses a series of transfer pumps, piping, and facility materials. The transfer pumps and piping transport the wastewater in its various stages to and from each step in the settling, aeration, and sludge transfer process. A large sump and sump pump were observed in a circulation pump pit in the central portion of the gallery. The wastewater from the sump is reintroduced into the wastewater treatment system at the influent headwater.

Following settling and sludge removal, effluent is transferred to a final clarification unit which transfers the water to the final disinfection tanks. Three concrete chlorine contact tanks, with a combined volume of approximately 1,800,000-gallons retain effluent in final disinfection for approximately one hour followed by discharged to Powerhouse Channel, located to the immediate south of the Site.

Degritter Building

Sludge that settles in the primary settling tanks is collected by a chain and flight sludge collection and surface skimming system and is transferred to cyclone degritters in the Degritter Building. The Degritter Building is a two-story masonry structure with a multi-level basement foundation system that is located on the eastern portion of the Site. The building is heated by a natural gas-fired boiler.

The basement of the building houses several transfer pumps and piping which receive and transfer sludge to the cyclone degritters on the ground floor. A sump located in the basement of the building receives overflow and groundwater; the wastewater is returned to the influent headwaters. Minor staining associated with the maintenance of pump equipment was observed on the floor of the basement. The cyclone degritters are located on the ground floor in the Sludge Degritter Building and are used to remove abrasive materials from the primary sludge flow, which aids in preventing excessive wear on downstream process equipment. Screened waste and grit is placed into hoppers in a loading area then later consolidated in the Grit Storage Building at the southwestern end of the Site. Adjacent to the degritters is a chemical storage area that houses out of service, empty sodium hypochlorite and sodium hydroxide ASTs set in a concrete-bermed containment. Small quantities of equipment maintenance fluids, including oils and cleaners, were observed on tool benches and hydraulic equipment adjacent to the degritters. Minor staining was observed on the concrete floor of the room and beneath the hoppers at the interior loading area on the eastern side of the building.

The upper floor of the Degritter Building houses the motor control center and electrical equipment systems, and an HVAC room for the building. A small compressor was observed in a utility room of the motor control center.

Gravity Thickeners

Following degritting, primary sludge is then transferred to one of three gravity thickeners before it is combined with thickened waste activated sludge from the gravity belt thickener in the Sludge Building. The gravity thickeners include three partially below grade, circular masonry sludge thickener tanks. Controls, sludge transfer pumps, and associated piping are located in a below grade room, central to the tanks. Heavy staining was observed on the floor of the control room beneath and adjacent to a compressor unit, and by a small secondary containment unit.

The gravity thickener is surrounded by grass-covered lawn and concrete walkways. Out of service, empty sodium hypochlorite and sodium hydroxide ASTs set in a concrete-bermed containment are situated to the southeast of the gravity thickener.

Control Building

The Control Building is a two-story masonry structure underlain by a full basement and tunnel entry to the pipe gallery. The basement of the building houses a mechanical room in which a natural gas-fired boiler is located, a maintenance shop, storage rooms, and an air filter room. An out of service cable elevator is located centrally in the building. Two stairwells allow for access to the basement and upper floor of the building. A tunnel is accessed from the northwestern side of the basement and leads to the main pipe gallery. The maintenance shop is used by plant personnel for storage of small facility parts, incidental maintenance of parts, laundry, and storage of small quantities of oils and cleaners. A flammables cabinet was observed adjacent to laundry equipment and is used to contain the oils and cleaners used in the maintenance of smaller equipment.

The ground floor of the Control Building is divided into a blower room (located directly above the air filter room), the main lobby, an employee lunchroom and locker rooms, a garage, a storage room, and a janitor closet. On the northwestern side of the blower room, a universal waste storage room and building maintenance materials (e.g. small quantities of paints, belts, sheetrock) room is present. Building maintenance materials, including several one gallon containers of latex paint and small quantities of cleaners, are stored in a janitor closet located centrally in the building. No evidence of significant staining was observed in these areas. The garage is used to house a small skid steer with a plow, snow deicing salt stored in bags, virgin oils and lubricants, a used oil storage area, and the hazardous waste storage area. The virgin oils and lubricants were generally stored in 55-gallon drums and small (<2 gallon) capacity cans, on

secondary containment pallets.. Wastes included used oil, oily debris, and aerosol cans, all of which were stored in 55-gallon drums, on secondary containment pallets. The garage is accessed via an overhead door on the northeastern side of the building or a doorway from the southeastern side of the garage.

The second floor of the Control Building is divided into the control room, offices, a conference room, laboratory, and lavatories. The laboratory is used for testing of wastewater samples, as required by the facility permit. Small quantities (typically less than one gallon capacity) of buffer solutions, reagents, acids, caustics, and cleaners, used in the analysis of wastewater treatment samples, are stored and used in the laboratory.

The penthouse of the Control Building houses the cable-driven elevator equipment room and HVAC equipment, and is used to access the roof. Exterior areas of the Control Building are paved with asphalt for parking and driveway access, covered with concrete walkways, and grass-covered.

Administration Building and Garage

The Administration Building and a connected Garage are located on the eastern portion of the Site. The Administration Building is a two-story masonry structure, constructed slab-on-grade. It is used for the administrative offices of the facility and is divided into customer service, office, employee, lavatory, and storage space. Small quantities of janitorial supplies are stored and used in the building. The interior of the Administration Building is finished with 12"x12" vinyl floor tiles, carpeting, rubberized flooring in common areas, sheetrock walls, and decorative acoustical ceiling tiles.

The garage is a single-story elevated ceiling structure, attached to and accessed from the Administrative Building from a doorway on the eastern side of the Administrative Building, doorways and four overhead doors from the southern side of the Garage, and four overhead doors from the northern side. The Garage is used for the storage and servicing of City of Bridgeport WWTP fleet vehicles. At the time of the site reconnaissance, three vacuum trucks, a loader, a boat, and four closed circuit television trucks were stored in the garage. The central portion and perimeter of the Garage is used for staging of materials and equipment (i.e. piping, tools, construction supplies) on metal racking. Virgin motor oil, hydraulic oil, transmission oil, antifreeze, foam vehicle cleaner, tracer dye, citrus degreaser, and diesel fuel are stored in 55-gallon drums situated on secondary containment in two bays of the garage. An approximately 500-gallon steel AST, which contains used oil, is located centrally in the garage and is used to store waste oil generated from servicing of the equipment and vehicles. These materials are used in the maintenance and servicing of fleet vehicles. Waste oils are periodically removed from the facility by one of the City's approved licensed disposal vendors. A vehicle battery storage rack

(new and used), compressed gas bay, and universal waste (i.e. fluorescent light tubes) storage area is located along the eastern wall of the garage. Smaller quantities (five gallons or less) of vehicle oils and lubricants were observed in the garage. Minor staining, associated with the storage and use of the above oils and hazardous materials was observed on the floor of the garage, primarily in the area where servicing occurs and on and adjacent to secondary containment pallets. No floor drains, nor cracks, or gaps in the garage floor were observed.

An annex to the Garage is located to the southeast of the Garage and is also used for servicing of fleet vehicles. The annex is subdivided into a tool and equipment room, two service bays, and a former vehicle wash area. A mezzanine which is used as an office and office storage, is located above the annex. In addition to storage of vehicle parts and tools in the tool and equipment room, a bulk oil storage room which includes three steel 500-gallon gear oil, hydraulic oil, and transmission oil, and one steel 1,000-gallon motor oil ASTs. Minor staining was observed on the tops and sides of the ASTs, and floor adjacent to the ASTs. The ASTs are piped aboveground to distribution pumps in the service bays. The service bay houses two, overhead electric lifts, several tool boxes, a sand blasting unit, an oil change reservoir used to temporarily hold waste oil collected from vehicle servicing, flammables cabinets which house paints and cleaners, compressed gases, a benchtop ultrasonic cleaner, and satellite waste storage areas which contain small drums and containers of used rags and aerosol cans. Staining associated with vehicle servicing operations was prevalent on the floor of the annex.

A former vehicle wash area is connected to the southern side of the annex. Vehicle washing in this bay is no longer performed. Instead the area is used for miscellaneous storage of piping, roofing material (including several five-gallon containers of roof tar), miscellaneous small equipment, and a flammables cabinet. The Annex service bays and the former vehicle wash area are heated by a natural gas fired unit, and are accessed by a walkway from the garage and three overhead doors on the western side of the annex.

The exterior of the Administration Building and Garage is finished with asphalt pavement for parking and driveway access, concrete walkways, and incidental lawn areas. A fleet vehicle fueling station is located to the south of the buildings and includes a 5,000-gallon gasoline underground storage tank (UST), a 5,000-gallon diesel fuel UST, and two pumps. According to Mr. Carfo, the tanks were installed in approximately 1997 and are constructed of double-walled, fiberglass reinforced plastic. Mr. Carfo estimated the last tank tightness test was performed approximately five to six years ago.

Grit Storage

In addition to the above primary buildings, a Quonset hut-style storage building and a grit leachate UST are located at the southwestern corner of the Site. Grit from the East Side Plant and

the West Side Plant is placed in the grit storage building temporarily until it is loaded out and transported off-site to a licensed disposal facility. Liquid waste runoff from the grit migrates from the storage building, overland to a grit leachate UST located to the northwest of the storage building. As with the grit, the leachate is periodically evacuated from the UST and shipped off-site to a licensed disposal facility.

Other

A dirt and paved perimeter roadway surrounds the control building, primary and aeration tanks, final tanks, chlorine contact tanks, and sludge building, and connects to paved parking and roadway areas on the eastern portion of the Site. Two electrical substations are located adjacent to the roadway south of the Control Building and west of the aeration tanks; these substations service power in the Pipe Gallery and Control Building. A dry-type, out of service bank of transformers was also observed to the south immediately adjacent to the aeration tanks. No evidence of staining or indications of a release from the electrical equipment was observed during the site reconnaissance visit.

A wellhead was observed in the grassy area to the south of the aeration tanks, the use of which is unknown. Mr. Carfo was unable to clarify the use of the apparent well during the site visit.

The southern portion of the Site, along and to the south of a perimeter dirt roadway, is used for storage of miscellaneous materials and equipment including several piles of soil, manhole covers and concrete forms from broken catchbasins, and vehicles. During the site reconnaissance visit, staining was observed beneath parked facility equipment on this portion of the Site. The soil and miscellaneous construction/demolition debris is generated from excavation work in roadways throughout the City of Bridgeport during sewer line servicing and replacement excavation work.

2.9 Client Provided Information

2.9.1 Interviews

Ms. Walsh conducted an interview with Mr. David Carfo on January 21, 2020 during the site walk. Mr. Carfo provided a summary of the operation of the East Side Plant facility, which is detailed above in Section 2.5. Mr. Carfo indicated that two 5,000-gallon double-walled USTs used for the storage of gasoline and diesel were present at the Site and used to fuel facility vehicles from East Side Plant and West Side Plant. Mr. Carfo estimated the date of installation as 1997 and noted the most recent testing was approximately five to six years ago. Mr. Carfo indicated that heating of the buildings was provided by natural gas-fired systems. He also indicated that one diesel-fired generator, with an integrated 1,900-gallon capacity fuel AST, was located north of the Administration Building. Mr. Carfo indicated that minor vehicle servicing is conducted in the

garage to maintain municipal wastewater treatment facility fleet vehicles including loaders, closed circuit television trucks, vacuum trucks, and other ancillary equipment. Historically, servicing of fleet vehicles involved engine and transmission rebuilds; these activities are no longer conducted. Typical oils and products associated with the minor vehicle servicing and stored in the garage include hydraulic oil, motor oil, coolant, lubricants, and citrus-based degreasers. According to Mr. Carfo, these materials are typically stored in 55-gallon drums. Waste oil is stored in an approximate 250-gallon AST. A separate oil storage room in the garage is used to house smaller containers of gear, hydraulic, motor, and transmission oil. Mr. Carfo indicated that no autobody work is performed on the vehicles. Mr. Carfo further noted that floor drains, sanitary lines, sumps, and stormwater catchbasins at the Site were directed to the headwater (influent) stream and treated as part of the overall wastewater treatment system process at the East Side Plant. Mr. Carfo indicated that he was unaware of any environmental concerns related to the Site.

2.9.2 Previous Environmental Reports

No previous environmental reports were identified during the conduct of this Phase I ESA.

2.9.3 ASTM User Questionnaire

An ASTM User Questionnaire was not completed as part of this Phase I ESA.

3 SITE HISTORY

This section includes a summary of site history, background information, site ownership, and site uses. A review of available aerial photographs, historical topographical maps, Sanborn® Fire Insurance (Sanborn) maps, and other record sources was completed to develop the site history summary. Copies of historical documents are provided in Appendix C of this report and discussions of the results of the historical document review are provided below.

3.1 Site Ownership and Deed Search

Land title records provide information on previous ownership of a property. A chain of title was not provided to Eolas and was not included in the scope of work for this assessment. Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport's online Freedom of Information request system. Eolas used other historical records to determine that the East Side Plant has been in operation since approximately 1950.

3.2 Former Uses

According to historical topographic maps, the Site was first developed circa 1898 with a coal-fired powerhouse on the eastern portion of the Site. An inlet encompassed the south-central portion of the Site and appears to have been used to transport coal, via barge, to an offloading area southwest of the powerhouse. The powerhouse was operated under different entities until approximately 1949, at which time it was razed. Construction of the East Side Plant appears to have started circa 1950 with a filter bed, sludge building, pump house, incinerator, and screen building located on the central portion of the Site. The East Side Plant was expanded circa 1971, with the addition of the primary, aeration, and final tanks, and the Control Building, and Sludge Thickener Building. The Administration Building and Garage, and the Degritter Building appear to have been added to the eastern portion of the Site circa 2000.

Property to the north and west has been developed with an industrial/mill complex since at least 1920; the complex was razed circa 1991. More recent uses of this property has included boat storage and warehousing. Properties to the north and east along Seaview Avenue have generally been developed with residential buildings and some commercial or light industrial use to the northeast. Properties to the south have been used for a variety of purposes including residential dwellings and industrial/commercial uses including a lumber yard and materials storage, off-loaded from barges along the channel and Bridgeport Harbor.

3.3 Aerial Photograph Review

In an attempt to further identify past uses and activities at the Site and surrounding areas, a review of available aerial photographs of the Site and surrounding area was completed. Aerial photographs dated 1934, 1949, 1959, 1960, 1969, 1971, 1979, 1985, 1991, 1995, 2005, 2008, 2012, and 2016 were obtained from Environmental Data Resources, Inc. (EDR). Available aerial photographs were taken at high altitude, and the resulting images were presented at varying scales according to the year they were taken, making the identification and interpretation of smaller structures and surficial features sometimes difficult. All of the aerial photographs reviewed include coverage for the Site and immediately surrounding area. A copy of the EDR Aerial Photo Decade Package is included in Appendix C. A summary of the information obtained from the available photographs is presented below.

DATE	SITE	SURROUNDING PROPERTY
1934	The majority of the Site appears undeveloped and the inlet that is Powerhouse Channel extends into the south-central portion of the Site. Several railcars and rail spur are visible on the western portion of the Site. The rail spur extends around the eastern portion of the Site where a large structure with a stack is visible. A conveyor extends from the building toward the west to a large pile. Rail cars are situated adjacent to the inlet.	A roadway bounds the northern side of the Site and is followed by undeveloped land and a row of residential buildings along Seaview Avenue. A large industrial/mill complex is visible to the distant northwest. A roadway (Seaview Avenue) is present east of the Site followed by undeveloped land, a distant baseball field, and residential buildings. Land to the south is undeveloped and a large coal bed is visible on the southern side of the inlet and Bridgeport Harbor. Bulk ASTs and a large building are visible to the west of the Site.
1949	The majority of the Site is undeveloped. The former structure on the eastern portion of the Site has been razed and piles of possible building debris are visible in the footprint of the former building. Two small structures are visible at the northeastern corner of the Site. The inlet appears similar to the previous photograph and still encompasses the south-central portion of the Site.	Properties to the north, east, and west of the Site appear similar to the previous photograph. Property to the south of the inlet has been reconfigured and appears to contain large quantities of stored materials and waterfront industrial- or commercial-type buildings. Barges are visible in the inlet and Bridgeport Harbor.
1959, 1960	The northern-central portion of the Site is developed with two buildings and tanks that are located in the area of the present-day Screen Building, Sludge Building/Pump Station,	No significant changes.

DATE	SITE	SURROUNDING PROPERTY
	<p>and chlorine contact tanks. The perimeter of these buildings appear to be paved. Piles of possible fill are visible on the southwestern corner of the Site. Buildings and debris visible on the previous photograph are no longer present. The northeastern portion of the inlet has been filled.</p>	
1969	<p>The Site appears generally similar to the previous photograph, additional piles are visible on the southwestern portion of the Site. The northeastern portion of the inlet has been filled more since the previous photograph.</p>	<p>Property to the north has been further improved with a large paved parking area that appears to be related to the large mill complex to the northwest. Several piles of soil or other debris are visible to the west of the parking area. Property to the east and west appear generally similar to the previous photograph, two bulk storage tanks are visible on the property to the west. The property to the south of the inlet appears to be covered with large piles of soil, salt, or other materials.</p>
1971, 1979	<p>The Site has been significantly altered since the previous photograph. The buildings and tanks visible in the previous photograph are still present; however, additional tank systems have been constructed on the western portion of the Site, coincident with the location of the primary, aeration, and final tanks. A square building, in the area of the present-day Control Building, is visible at the southeastern corner of the tanks, and three circular structures in the area of the present-day sludge thickeners, are visible south of the original tanks. A small structure and possible piles and materials are visible at the southwestern corner of the Site. Several tanker trucks and vehicles are parked on the northeastern portion of the Site. Land on the eastern portion of the Site appears disturbed with piles of soil or other debris. The inlet that extended onto the south-central portion of the Site appears to have been filled and appears similar to its current configuration.</p>	<p>A rectangular building has been constructed to the immediate east of the Site. No other significant changes are noted.</p>

DATE	SITE	SURROUNDING PROPERTY
1985	<p>The building to the southeast of the tanks has been expanded and appears similar to the present-day configuration of the Control Building. Areas of disturbed soil and tanker truck parking on the eastern portion of the Site are no longer visible and the Site appears more organized than the previous photograph. Roadways that are similar to present day extend from Seaview Avenue to the west to access central and western portions of the Site. The structure and piles of debris at the southwestern corner of the Site are no longer visible; this area of the Site appears fenced off and used for vehicle storage by the adjacent property to the west.</p>	<p>The residential buildings located north of the Site along Seaview Avenue have been replaced with parking and a long, rectangular structure has been constructed. Additional paved areas and a large building are visible to the west of the large rectangular building. Property to the east appears generally unchanged and the property to the south appears to be used for storage of lumber or possible bays of sand and salt. Property to the west has been developed with additional parking and a possible boat crane. One bulk AST remains present.</p>
1991, 1995	<p>The Site appears similar to the previous photograph.</p>	<p>Property to the north of the Site appears similar; however, no vehicles are visible in the parking areas. The industrial/mill complex to the distant northwest and the structures that were present to the west have been razed. Property to the east appears similar, commercial buildings are visible to the northeast along Seaview Avenue. The property to the south of the Site has been developed with two large buildings and the appears to be storage along the southern side of Powerhouse Channel.</p>
2005, 2008, 2012, 2016	<p>A large building has been constructed on the eastern portion of the Site, coincident with the location of the Administration Building, and a structure has been added to the southwestern corner of the Site, coincident with the location of the Grit Storage Building. The Administration Building has been expanded in the 2008 to include an extension to the southeast. The remainder of the Site appears generally similar to the previous photograph.</p>	<p>Property to the north of the Site is similar with some exterior storage of boats or other equipment visible. Property to the east and south appears generally unchanged from the previous photograph, though significant paving has been added to the property to the south. Property to the west has been improved with a large building near the shoreline. The former industrial/mill complex appears as a paved area.</p>

3.4 Historical Topographic Maps

Historical topographic maps provided information related to physical land configuration such as elevation, ground slope, surface water, and other features such as buildings. Historical topographic were obtained from the University of New Hampshire online system, and historical maps dated 1891, 1893, 1920, 1951, 1960, and 1970 were reviewed.

1891, 1893, 1920 - The Site is depicted as undeveloped land and water. A roadway is depicted to the north, east, and west, and beyond an inlet to the south, residential properties are depicted along a roadway.

1951, 1970 - The inlet on the southern portion of the Site has been partially filled and widened. Two buildings and a tank system are present on the central portion of the Site. A roadway bounds the Site to the north followed by undeveloped land and residential buildings. A large industrial/mill complex with ASTs, rail spurs, and ancillary buildings are depicted to the northwest and west. A roadway (Seaview Avenue) bounds the Site to the east followed by an area shaded in red, indicated urban development. The property to the south is depicted with a radio tower and several smaller buildings. The radio tower is not depicted on the 1970 map.

3.5 Sanborn® Fire Insurance Maps

Sanborn® Fire Insurance Maps were requested from EDR. Sanborn were created in the late 1800s and early 1900s as an assessment tool for insurance companies in urban areas of the country. Sanborn map provide property details such as the size, shape and construction of the dwellings on the property. A Sanborn Map Report was prepared by EDR for the Site and included maps from 1898, 1913, 1939, 1950 and 1972. A copy of the Sanborn Map Report will be in Appendix C and a summary of the findings is below.

1898 - The majority of the Site is not depicted on this map. The extreme eastern portion of the Site is depicted with an electric powerhouse that is owned by the Bridgeport Traction Company. The building is equipped with eight boilers and is labelled as "Engine & Dynamo Room". A coal bin is located west of the building and a coal run extends to a dock located in the channel. Smaller buildings are located west and south of the powerhouse and are identified as sheds, a store house, and a dwelling. No development or no map coverage is available to the north, east, and south.

1913 - The majority of the Site is not depicted on this map. The powerhouse depicted on the earlier map has been expanded and includes nine boilers. The building is identified as The Connecticut Co. – Power House, and produces steam using coal-fired boilers. A coal pile and electric motor conveyor are present to the west of the building. A dwelling is depicted to the

south of the powerhouse. An inlet is depicted to the west of the powerhouse; no map coverage is available west of the inlet. A sliver of a parcel is depicted north of the powerhouse followed by Walker Road. Seaview Avenue is depicted to the east of the Site followed, in part by dwellings and dwellings are depicted south of the Site.

1939 - The majority of the Site is depicted on this map. The powerhouse depicted the previous map remains present and is identified as The Connecticut Railway and Lighting Company. The Power House Channel is depicted on and south of the Site and is identified as a United States harbor line. A dwelling and garage are depicted south of the powerhouse. Property to the north and northwest is improved with The Stanley Works, The American Tube & Stamping Plant and Rolling Mill, and dwellings along Seaview Avenue. Two fuel oil tanks are depicted to the immediate west of the Site, on the Stanley Works property. Several dwellings are depicted south of the Site followed by a lumber mill. Property to the east, beyond Seaview Avenue, is partially mapped and depicted with dwellings.

1950 - The majority of the Site is depicted on this map. No development is depicted on the Site, the powerhouse and other buildings are no longer present. Surrounding property development is similar; the lumber yard to the south is identified as The City Lumber Co., Inc.

1972 - The majority of the Site is depicted on this map. The Site is identified as the East-Side Sewage Plant and is improved with filter beds, an interconnected Filter Room, Pump Room, and Incinerator, and a separate Screen & Grid building. An unlabeled commercial building is depicted to the southeast of the screen building. An oil room is depicted in the filter room. Power House Channel encompasses a portion of the south-central Site. Property to the north is depicted as Carpenter Steel of New England Steel Works and a rail spur and slag dump is depicted immediately north of the Site. Dwellings are depicted to the north along Seaview Avenue. A warehouse is depicted east of the Site followed by Seaview Avenue. No further coverage is available to the east. Property to the south is depicted as The City Lumber Company. Two fuel oil tanks and several rail spurs are depicted on the property to the west.

3.6 City Directories

Based on the availability of other historical record sources and continuous operation of the East Side Plant WWTP since its development in approximately 1950, a review of city directories was not conducted.

4 PHYSICAL AND ENVIRONMENTAL SETTING

4.1 Topography

Based on a review of the USGS topographic quadrangle map for the Bridgeport, Connecticut quadrangle (USGS, 1986) and observations made at the Site, the Site is generally flat. Topography in the area surrounding the Site is generally flat with a mild gradient to the south. The Site is located at 41° 10' 20.26" north latitude and -73° 10' 24.28" west longitude and lies at an elevation of approximately 18 feet above mean sea level (AMSL).

4.2 Floodplain

According to the Flood Insurance Rate Map (FIRM) Panel 09001C0441G for Fairfield County, Connecticut, revised July 8, 2013, the Site is inside a floodplain zoned AE, a special flood hazard area where a base flood elevation of 14 feet AMSL has been established. An excerpt of the FIRM panel is included in Appendix D.

4.3 Wetlands

Wetlands are defined by the federal government as, "those areas that are inundated by surface or groundwater with a frequency sufficient to support and under normal circumstances does or would support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflow, mudflats, and natural ponds."

Pursuant to Section 22a-38 of the CGS, wetlands are defined as, "land, including submerged land, not regulated pursuant to sections 22a-28 to 22a-35, inclusive, which consists of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey, as may be amended from time to time, of the Natural Resources Conservation Service of the United States Department of Agriculture".

According to information provided by the CTDEEP GIS, Connecticut Environmental Conditions Online (CTECO) website, and National Wetland Inventory (NWI), the marine system to the south of the Site in Powerhouse Channel and Bridgeport Harbor is an Estuarine and Marine Deepwater environment.

4.4 Natural Diversity Database

According to CTDEEP Natural Diversity Data Base (NDDDB), the extreme southwestern corner of the Site is located in a Natural Diversity Database area.

4.5 Surface Water

The nearest surface water body to the Site is Powerhouse Channel which abuts the Site to the south and Bridgeport Harbor to the south and west. Based on information obtained from the CTDEEP GIS and CTECO website, these surface waters have been assigned a classification of “SB”. According to the Connecticut Water Quality Standards Regulations, Sections 22a-426-1 to 22a-426-9 of the Regulations of Connecticut State Agencies (RCSA), adopted October 10, 2013, designated uses for Class SB coast and marine surface waters include habitat for marine fish, shellfish and other wildlife; shellfish harvesting for transfer to approved areas for purification prior to human consumption, recreation, industrial and other legitimate uses including navigation. Permitted discharges to Class SB waterbodies include discharges from public or private drinking water treatment systems, dredging and dewatering, emergency and clean water discharges, cooling waters, discharges from industrial and municipal wastewater treatment facilities (providing Best Available Treatment and Best Management Practices are applied), and other discharges subject to the provisions of section 22a-430 CGS.

4.6 Groundwater

Based on information obtained from the CTDEEP GIS and CTECO website, groundwater beneath the Site has been assigned a classification of “GB”. According to the Connecticut Water Quality Standards Regulations, Sections 22a-426-1 to 22a-426-9 of the RCSA, adopted October 10, 2013, groundwater with a GB classification has designated uses for industrial processes and cooling water and baseflow for hydraulically connected surface water bodies. Class GB groundwater is presumed unsuitable for human consumption without treatment.

4.7 Hydrogeology

Based on regional topography and the location of the nearest surface water body, local groundwater flow direction is expected to be to the south, in the direction of Bridgeport Harbor and Long Island Sound. Depth to groundwater beneath the Site has not been measured but is expected to be approximately three to five fbg. Due to proximity to Long Island Sound, groundwater flow direction and depth to groundwater may be influenced by tidal variations. Further, actual groundwater flow direction can also be locally influenced by factors including, but not limited to, underground utilities and structures, soil and bedrock geology, nearby production wells, seasonal fluctuations, precipitation, and ground cover.

4.8 Surficial and Unconsolidated Geology

Information regarding the surficial and unconsolidated geology at the Site was obtained from the CTECO website and CTDEEP 2003 GIS data. The CTECO and CTDEEP information was compiled at

a 1:24,000 scale from the *Quaternary Geologic Map of Connecticut and Long Island Sound* prepared by Janet Radway Stone, et al., published in hard-copy in 1998 and the *Surficial Materials Map of Connecticut* compiled by Stone, et al. and dated 1992.

Surficial materials beneath the Site are mapped as artificial fill, defined as earth materials and man-made materials that have been artificially emplaced, common along the coast.

4.9 Bedrock Geology

According to the Bedrock Geological Map of Connecticut, compiled by Rodgers and dated 1985, bedrock beneath the vicinity of the Site is mapped as an unmapped area.

4.10 Radon

Radon, a naturally-occurring, odorless, colorless, radioactive gas, is found throughout the country. Prolonged exposure to elevated indoor radon levels has been associated with increased risks of lung cancer. According to the United States Environmental Protection Agency (EPA) Map of Radon Zones, Fairfield County is located in Zone 1, which has a predicted average indoor radon screening level of greater than 4 pCi/L (picocuries per liter).

5 RECORDS REVIEW

A thorough file review was completed at local and state environmental and municipal agencies in an attempt to obtain information regarding past site operations and the potential for those operations to adversely affect the environmental condition of the Site. The file reviews also included information for facilities and properties located within the ASTM standard search radii relative to the Site. The file reviews were supplemented with interviews and discussions with various state and municipal officials in an effort to compile a complete record of the environmental condition of the Site.

5.1 Federal Agency Reviews

As part of the Phase I ESA, Eolas Researched information maintained by EPA's Enforcement and Compliance History Online (ECHO) and EPA's Envirofacts web page.

The Site is registered with the Integrated Compliance Information System (ICIS)-Air database, which contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies. Information contained in the ICIS-Air database is used by states to prepare State Implementation Plans (SIPs) and to track the compliance status of point sources with regulatory programs under the Clean Air Act. Within the ICIS-Air database, the Site is identified by a minor emissions operating permit, CT0000000900109131. The Site is also registered with the ICIS-National Pollutant Discharge Elimination System (NPDES) database, which is an EPA management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities registered by the NPDES under the Clean Water Act. Within the ICIS-NPDES database, the Site is identified by a NPDES Individual Permit for biosolids, combined sewer overflow, publicly-owned treatment works (POTW), and pretreatment. Permit CT0101010 is listed as active with an expiration date of October 31, 2020. Multiple inspections, desk audits, and sampling have been performed by either the State of Connecticut or EPA between 2015 and 2019. Numerous violations of the NPDES permit limits were identified between 2016 and 2019 for parameter and discharge excursions. Formal administrative enforcement actions were levied August 25, 2016, June 14, 2018, and March 1, 2019.

Copies of the ECHO and Envirofacts reports are included in Appendix E.

5.2 State Agency Reviews

As part of the Phase I ESA, Eolas personnel conducted a review of databases and records maintained at the CTDEEP offices in Hartford, Connecticut. Records were requested from the

following divisions, sections, and programs within the CTDEEP: Planning & Standards Division and Engineering & Enforcement Division of the Bureau of Air Management; Emergency Response and Spill Prevention Division (Storage Tank and PCB Enforcement Unit, Site Assessment and Support Unit, and Emergency Response Coordination), Engineering and Enforcement Division (Waste Enforcement and Permitting, Solid Waste Enforcement and Permitting, Pesticide Program, and Manifests and Reporting), and Permitting and Enforcement Division (Water Permitting and Enforcement) of the Bureau of Materials Management and Compliance Assurance; and Planning & Standards Division, Inland Water Resources Division, Remediation Division, and Office of Long Island Sound Programs of the Bureau of Water Protection and Land Reuse.

Eolas personnel identified the following documents during its review of CTDEEP records:

Numerous Emergency Response and Spill Division Emergency Incident Reports were identified in the CTDEEP online database of spills relating to the discharge of raw sewage to Long Island Sound, routinely as a result of storm-related bypasses through the wastewater treatment system. Each of the spill incidents reviewed have been closed by the CTDEEP.

A September 7, 2018 release of less than one gallon of hydraulic oil to the ground surface as a result of a hose failure was reported to the CTDEEP. The spill has been closed.

An April 5, 2019 release of less than one gallon of hydraulic oil to the ground surface as a result of a hose failure was reported to the CTDEEP. The spill has been closed.

A copy of NPDES Permit CT0101010 issued to the City of Bridgeport Water Pollution Control Authority authorizes the discharge of up to 10 mgd treated wastewater from the East Side Plant to Bridgeport Harbor. According to database information, this permit is set to expire October 31, 2020.

An Underground Storage Facilities Program Underground Storage Facilities Notification (USFN) dated May 6, 1986 was filed to document the installation of one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank A1) and one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank B2). Both tanks were installed September 1971 with a fifteen year life expectancy. The tanks are depicted on a sketch adjacent to the Pump House Building (A1) and the Office Building (B2). The USFN was stamped "Rejected."

An Underground Storage Facilities Program USFN dated April 22, 1991 was filed to document the closure of two, 7,500-gallon, unlined steel Number 2 heating oil USTs (Tanks A1 and B2) in June 1989. According to the USFN, the tanks were filled with sand and closed in place. A corresponding site sketch depicts the locations of the USTs adjacent to the eastern side of the Pump Station

Building (Tank A1) and a “new” building (Tank B2). Based on a review of the sketch, the new building appears to be the Control Building.

5.3 Environmental Database Report

Eolas obtained a site-specific environmental database report from EDR on January 24, 2020 using the ASTM-specified search radii. The EDR Radius Map™ Report with GeoCheck® includes a summary of pertinent environmental records maintained by federal and state agencies. The available information provided in the database report includes, but is not limited to, the following summaries of records maintained by the EPA and/or the CTDEEP: National Priority List (NPL) properties, including delisted NPL and NPL Liens properties; Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listings (CERCLIS); Resource Conservation and Recovery Act (RCRA) database including Corrective Action sites (CORRACTS); Federal Emergency Response Notification System (ERNS) properties; Federal and State Institutional and Engineering Control properties; state landfills; registered UST properties; State Hazardous Waste properties; leaking underground storage tank (LUST) properties; voluntary remediation and cleanup properties; Brownfields properties; Manufactured Gas Plants; spills databases; and Connecticut Property Transfer Program properties. A copy of the EDR Radius Map™ with GeoCheck® Report is included in Appendix F.

The EDR database report was reviewed in an attempt to evaluate the likelihood that contamination-linked reports for properties within the ASTM-specified search radii from the Site could adversely affect site soil, soil vapor, and/or groundwater quality at the Site. While the assessment included an evaluation of information such as the reported nature and volume of the release and the distance and direction of reported release(s) from the Site, it is not possible to definitively state that contamination at identified properties could affect the Site since groundwater flow direction between noted properties and the Site has not been established through field measurements. The following table includes a summary of the databases searched by EDR and the total number of properties identified within the ASTM-specified search radii.

ENVIRONMENTAL RECORD SOURCES	SEARCH DISTANCE	PROPERTY LISTED	TOTAL PLOTTED
Federal NPL	1.0 miles	0	0
Federal Delisted NPL	0.5 miles	0	0
Federal SEMS/CERCLIS	0.5 miles	0	1
Federal SEMS Archive/CERCLIS NFRAP	0.5 miles	0	3
Federal RCRA CORRACTS	1.0 miles	0	3
Federal RCRA TSD	0.5 miles	0	3

ENVIRONMENTAL RECORD SOURCES	SEARCH DISTANCE	PROPERTY LISTED	TOTAL PLOTTED
Federal RCRA generators	Property and adjoining	0	2
Federal institutional/engineering controls	0.5 miles	0	1
Federal ERNS	Property only	0	0
State and tribal-equivalent NPL	1.0 miles	0	0
State and tribal-equivalent CERCLIS	0.5 miles	0	17
State and tribal landfill and solid waste	0.5 miles	0	1
State and tribal leaking storage tanks	0.5 miles	0	19
State and tribal registered storage tanks	Property and adjoining	0	2
State and tribal institutional/engineering controls	0.5 miles	0	5
State and tribal voluntary cleanup	0.5 miles	0	5
State and tribal Brownfield	0.5 miles	0	14
Additional environmental record sources	Varies	0	56
EDR exclusive records	Varies	0	0

The following is a summary of those properties that were identified within the ASTM-specified search radii and, based on distance and direction relative to the Site, may have the potential to adversely affect the quality of soil, groundwater, and/or vapor beneath the Site.

EDR Listings for the Site

The Site is listed in the following databases under two different address (601 and 695 Seaview Avenue): CT MANIFEST, CT UST, CT SPILLS, and Leachate and Wastewater Discharge Sources (LWDS).

- MANIFESTS
 - The Bridgeport Water Pollution Control Facility (WPCF) was listed in the CT MANIFEST database for a shipment of a two 55-gallon drums of F001-listed hazardous waste in 1996. The waste was shipped out by Clean Harbors on January 22, 1996.
 - The Bridgeport WPCF was listed in the CT MANIFEST database for a shipment of two drums of D008-listed hazardous waste solid in in 2002. The waste was shipped out by Waste Management on April 30, 2002.

- USTs
 - The Bridgeport East Side WPCF was listed in the CT UST database for two 5000-gallon bare steel or asphalt-coated heating oil USTs, Tank A1 and B2, both of which were installed September 1, 1971. The tanks were last used in June 1, 1989, were filled with inert material, and permanently closed.

- CT SPILLS
 - The Bridgeport WPCF was listed on the CT SPILLS database for a September 27, 2010 release of sewage during an emergency bypass. The spill occurred when less than 0 gallons of sewage was released to the environment and washed away with rainwater and was discharged to the surface water. No response was taken, and the spill was closed. Case #201005835 was assigned.

On April 5, 2019, one gallon of hydraulic oil was released to the ground surface. The spill was contained by sanding the area and the spill was closed. Case # 201901548 was assigned.

- CT LWDS
 - The Site is listed in the LWDS database under identification number 7000066 for an active discharge of wastewater. No further information was provided.

EDR Listing Off Site:

- Specifications Plating, Inc. (SPEC Plating Inc.) is located approximately 0.023 mile to the northeast of the Site at 740 Seaview Avenue. This property is listed in the CT Site Discovery and Assessment Database (SDADB), CT ENG CONTROLS, CT Contaminated or Potentially Contaminated Sites (CPCS), RCRA-LQG, ICIS, US AIRS, FINDS, ECHO, RI MANIFEST, CT MANIFEST, NJ MANIFEST, CT LWDS, SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, UST INST CONTROL, CORRACTS, US FINANCIAL ASSURANCE, 2020 COR ACTION, and CT FINANCIAL ASSURANCE. This property is listed in the CT SDADB based on release(s) of cyanide and metals from drums. The property was referred to the CERCLIS in 1992 and appears to be in the Connecticut Property Transfer Program based on a Form III filing. This property is listed as a RCRA-LQG based on the volume of hazardous wastes generated between 1995 and 2016. Wastes generated at this facility include corrosive waste (D002), reactive waste (D003), cadmium (D006), chromium (D007), silver (D011), spent halogenated solvents used in degreasing (F001), spent halogenated solvents (F002), wastewater treatment sludges from electroplating operations (F006), spent cyanide plating bath solutions (F007), plating bath

residues (F008), spent stripping and cleaning bath solutions (F009), and spent cyanide solutions from salt bath pot cleaning from heat treating (F011). SPEC Plating has shipped wastes and is listed on manifest databases for shipments between 1985 and 2007.

The facility has received violations associated with generator pre-transport requirements; it appears compliance has been achieved. SPEC Plating was issued Notices of Violation (NOV) for administrative requirements associated with a NPDES permit, administrative requirements associated with waste generation, and testing and reporting requirements associated with waste generation. The facility maintains an air permit for minor emission sources.

SPEC Plating Inc. is listed in the CORRACTS database under EPA ID CTD001174580. The facility has been in the database since 1992 and was assigned a high priority for corrective action. As of 2008, the current exposure to humans was under control and the migration of contaminated groundwater was under control. Both controls were verified by the EPA. Numerous violations were listed in the database report for failure to meet financial assurance requirements as a TSDF. Financial assurance requirements appear to have been satisfied in 2013 and 2017. A request for approval to install an engineered control was submitted July 9, 2015, an approval date was not provided; however, this property is also listed as having institutional controls in place as of 1996.

- Seaview Plaza, located at 837 Seaview Ave, 0.073 mile north of the Site is listed in the CT State Hazardous Waste Sites (SHWS), CT SDADB, US BROWNFIELDS, FINDS, and CT CPCS databases. Under the CT SHWS listing, the property is identified for the disposal of oils, metals, and non-chlorinated volatile organic compounds (VOCs) to an on-site lagoon, landfill or UST. The property was inventoried March 19, 1991. Order SRD-0035 was issued to the Carpenter Tech Corp. on July 6, 1992 and the current property owner is listed as the City of Bridgeport Port Authority. It appears Seaview Plaza was awarded a Brownfields Revolving Loan grant in the amount of \$375,000 in 2012. Three 4,000-gallon fiberglass reinforced plastic (FRP) gasoline USTs (Tank T-16, T-17, and T-18) installed May 1, 1974 was last used and removed on December 1, 1990.

The former Derektor Shipyard, a ship building and repair facility, located at 837 Seaview Avenue, is listed in the SEMS, CORACTS, RCRA-TSDF, RCRA-SQG, RI MANIFEST, CT MANIFEST, and NY MANIFEST databases. The property was listed in the EPA Discovery database June 1, 1982 and a Preliminary Assessment was completed September 1, 1984 and November 24, 1993. A Site Reassessment was completed August 2, 2001. The property was referred to a state-lead cleanup program.

This property was listed in the CORRACTS database under CTD002344257, with corrective action prioritization set as high in 1992. Both the human exposure and groundwater migration was determined to be under control on March 4, 2009. The controls have been verified.

The former Derektor Shipyard is listed in the RCRA-TSDF database which indicates the waste handler was engaged in the treatment, storage, or disposal of hazardous waste. Wastes are no longer generated by the facility but did include waste oil (CR02), wastewater soluble oil (CR03), waste chemical liquids (CR04), waste chemical solids (CR04), ignitable waste (D001), corrosive waste (D002), barium (D005), chromium (D007), spent halogenated solvents used in degreasing (F001), spent non-halogenated solvents (F003), quenching bath residues from oil bath residues from oil baths from metal heat treating operations in which cyanides are used (F010), emission controls dust/sludge from steel production (K061), and spent pickle liquor from steel finishing (K062). This facility received violations associated with its operation as a TSDF; compliance is noted as achieved. The property was also listed as a RCRA-SQG and RCRA-LQG from 1980-2008.

The property is listed in the RI MANIFEST database for the shipment of 330-gallons of CR02-listed waste on September 4, 2009; 275-gallons of purge water on September 4, 2009; 110-gallons of D001-listed waste on November 20, 2009; 600-pounds of CR05-listed waste on September 4, 2009; 500-pounds of CR05-listed waste on November 20, 2009; 85-gallons of D001-listed waste on November 20, 2009; 220-gallons of D001-listed waste on February 17, 2010; 110-gallons of developer solution on February 17, 2010; and 550-gallons of purge water on February 17, 2010. Numerous shipments of Connecticut-regulated and hazardous wastes were shipped from this facility between 1984 and 2008, and were listed in the CT MANIFEST database.

Carpenter Technology Corporation, listed at 837 Seaview Avenue, is listed in the CT Voluntary Cleanup Program (VCP), CT BROWNFIELDS, CT PROPERTY, CT SPILLS, CT CPCS, CT ENF, and CT NPDES databases. The property was entered into the Voluntary Remediation Program October 29, 1999, under the oversight of the CTDEEP, and with the Bridgeport Port Authority listed as the Certifying Party. Under the Brownfields cleanup program, the property is identified as receiving funding under the Brownfields Remediation and Revitalization Program. The property was entered into the Connecticut Property Transfer Program in 1990 when the Carpenter Technology Corp. transferred the property under a Form III administrative filing to an anonymous buyer. The Certifying Party was not identified. The property was also entered into the Connecticut Property Transfer Program in 2000 when the Bridgeport Port Authority transferred the property under a Form III administrative filing to Derektor Shipyards Conn., LLC. The Bridgeport Port Authority is listed as the Certifying Party.

The property is listed in the CT ENF database for a Notice of Violation (NOV) issued for a failure to register an ionizing source radiation and an NOV issued for violations associated with a NPDES permit. Carpenter Technology Corporation operated NPDES permit CT0003042 between 1974 and 1991 for discharge of treated wastewater and registered under the General Permit for Discharge of Stormwater Associated with Industrial Activity in 2005.

Spills have been reported at 837 Seaview Avenue property. On December 28, 2009, 30-gallons of diesel fuel was discharged to the ground as a result of a container failure. The spill was graveled and contained, and closed. On September 12, 2011, ten gallons of diesel fuel was released to surface water. The area was boomed, absorbents applied, and the spill is closed. On October 1, 2012, 40-gallons of diesel spill was spilled to the ground surface as a result of a container failure. The spill was contained and the spill incident is closed.

It appears an Environmental Land Use Restriction (ELUR) has been recorded for the property located at 837 Seaview Avenue restricting activities at the property to industrial or commercial use.

- The property located at 800 Seaview Avenue, located approximately 0.077-mile north-northeast of the Site is listed in the CT BROWNFIELDS database as a property that has received Brownfields Assessment grants to conduct a Phase I ESA and Phase II ESA in 2005 and 2006, respectively. Redevelopment of the property is listed as beginning in 2007.

Several other properties were identified within the ASTM-prescribed search distances; however, based on a review of information in the EDR database report, distances and direction from the Site, and presumed groundwater flow direction, activities on these properties are not expected to adversely affect the quality of soil and/or groundwater beneath the Site.

5.4 Local Agency Reviews

Eolas requested and/or reviewed information maintained by the City of Bridgeport Tax Assessor's Office, Office of the Clerk, Planning and Economic Development Office (Building Department, Geographic Information System [GIS], and Planning Department), Fire Marshal's Office, and City of Bridgeport Environmental Health Department. Copies of relevant municipal documents are provided in Appendix G.

5.4.1 Tax Assessor's Office

The City of Bridgeport Tax Assessor's Office maintains information regarding the Site for tax purposes. The Site is comprised of a 9.16-acre, irregularly-shaped parcel, designated by the City of Bridgeport Tax Assessor as Map 30, Block 664, Lot 1/A. The postal address of the Site is 601

Seaview Avenue, Bridgeport, Connecticut 06607. The Site is also commonly known by the street address of 695 Seaview Avenue.

The western portion of the Site is zoned by the City of Bridgeport as “I-H”, General Industrial Use, and the eastern portion of the Site is zoned by the City of Bridgeport as “MU-W”, Mixed Use, Waterfront Zone.

No historical assessor’s cards were available for review.

5.4.2 Town Clerk’s Office

Ownership history for the Site was available for review at the Town Clerk’s Office. Information contained in the land records is presented above in Section 3.1 of this report.

5.4.3 Building Department

Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport’s online Freedom of Information request system. Eolas personnel requested files pertaining to the development history, building permits, inspections, and possible violations of building code for the Site from the City of Bridgeport Office of Planning and Economic Development – Building Department. As of the date of this report, a response to our request has not been received. To the extent pertinent information becomes available, Eolas will prepare an addendum letter to this Phase I ESA report.

5.4.4 Planning and Zoning Department

Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport’s online Freedom of Information request system. Eolas personnel requested files pertaining to the development history, facility plans, and potential land use restrictions for the Site from the City of Bridgeport Office of Planning and Economic Development – Planning Department. As of the date of this report, a response to our request has not been received. To the extent pertinent information becomes available, Eolas will prepare an addendum letter to this Phase I ESA report.

5.4.5 Fire Marshal

Due to restrictions emplaced on access to municipal, state, and federal buildings resulting from the novel coronavirus disease 2019 (COVID-19), a review of otherwise publicly available documents was limited; however, a request for information was submitted via the City of Bridgeport's online Freedom of Information request system. Eolas personnel requested files pertaining to USTs, ASTs, oil and chemical storage inventories, violations, and fire code inspections for the Site from the City of Bridgeport Fire Marshal's Office. As of the date of this report, a response to our request has not been received. To the extent pertinent information becomes available, Eolas will prepare an addendum letter to this Phase I ESA report.

5.4.6 City of Bridgeport Environmental Health Department

Eolas contacted the City of Bridgeport Environmental Health Department to request files pertaining to the Site. According to the Health Department Clerk, no files regarding the Site were available.

6 IDENTIFICATION OF AREAS OF CONCERN

Based on the site reconnaissance, review of environmental files and historical resources, the following AOCs have been identified in connection with the Site.

AOC	Description	COCs	Conceptual Site Model
AOC-1	Gasoline and Diesel USTs	VOCs, SVOCs, ETPH	Two 5,000-gallon double-walled USTs used for the storage of gasoline and diesel were present at the Site and used to fuel facility vehicles from East Side Plant and West Plant. The USTs are located southwest of the garage and, according to plant personnel, were last tested approximately five years ago. No active registration for these USTs was identified during the conduct of this Phase I ESA. Releases from the UST and/or ancillary piping have the potential to adversely affect shallow and deeper soil, and groundwater beneath the Site.
AOC-2A	Former UST – Tank A1	VOCs, SVOCs, ETPH	A 5,000-gallon, unlined steel Number 2 heating oil UST (Tank A1) was reportedly installed at the Pump Station Building in September 1971. A second USFN form indicates Tank A1 is a 7,500-gallon unlined steel Number 2 heating oil UST. The USFN forms and regulatory database report indicates the tank has been filled and closed in place. Based on sketches attached to the USFN forms, it appears the 5,000-gallon and 7,500-gallon tanks are the same, with the capacity incorrectly noted. Regardless, no documentation of the closure of this system was identified. Historical release(s) from the UST and ancillary piping have the potential to migrate through the subsurface and adversely affect soil and groundwater beneath the Site.
AOC-2B	Former UST – Tank B2	VOCs, SVOCs, ETPH	A 5,000-gallon, unlined steel Number 2 heating oil UST (Tank B2) was reportedly installed at the Control Building in September 1971. A second USFN form indicates Tank B2 is a 7,500-gallon unlined steel Number 2 heating oil UST. The USFN forms and regulatory database report indicates the tank has been filled and closed in place. Based on sketches attached to the USFN forms, it appears the 5,000-gallon and 7,500-gallon tanks are the same, with the capacity incorrectly noted. Regardless, no documentation of the closure of this system was identified. Historical release(s) from the UST and ancillary piping have the potential to migrate through the subsurface and adversely affect soil and groundwater beneath the Site.

AOC	Description	COCs	Conceptual Site Model
AOC-3	Screen Building Staining	VOCs, SVOCs, ETPH, PCBs, Metals	Staining observed on the floor of the screen building lower screen and grit building is indicative of release(s) associated with oil-containing equipment and potentially polluted influent and debris. These releases have the potential to migrate through gaps or fissures in the floor, or across the floor surface to the building exterior via an overhead door, and into subsurface soils and/or groundwater.
AOC-4	Degritter Staining	VOCs, SVOCs, ETPH, Metals	Staining observed on the floor of the Degritter Building is indicative of release(s) associated with oil-containing equipment and potentially polluted influent and debris. These releases have the potential to migrate through gaps or fissures in the floor, or across the floor surface to the building exterior via overhead doors, and into subsurface soils and/or groundwater.
AOC-5	Sludge Building Loading Platform	VOCs, SVOCs, ETPH, Metals	A loading platform located on the northern side of the Sludge Building is used to store empty chlorine totes and appears to have historically been used to for the transfer of incinerated waste. Releases during transfer of materials at the loading platform have the potential to adversely affect soil and groundwater beneath the Site.
AOC-6	Oil Staining Sludge Thickener Floor	VOCs, SVOCs, ETPH	During the site reconnaissance visit, staining was observed beneath compressor equipment in the Sludge thickener building. Releases from equipment in this area has the potential to migrate through cracks or expansion joints in the floor into underlying soil and groundwater.
AOC-7	Historical Powerhouse	VOCs, SVOCs, ETPH, PCBs, Metals	A coal-fired powerhouse was present on the eastern portion of the Site between approximately 1898 and 1949. Coal storage and transfer to the powerhouse occurred on the western side of the powerhouse and appears to have been transported to the area of the powerhouse via Powerhouse Channel, a portion of which was located on the southern portion of the Site. Storage of coal, operation of boiler units, and operation of ancillary equipment in the powerhouse has the potential to have resulted in a release to the ground, and to have migrated into subsurface soil and groundwater.

AOC	Description	COCs	Conceptual Site Model
AOC-8	Uncharacterized Fill	VOCs, SVOCs, ETPH, PCBs, Metals	Historical aerial photographs depict areas of fill piles located on the southwestern corner of the Site. The composition of this material is unknown. Contact of this fill material with underlying soil has the potential to adversely affect shallow soil. Runoff across and infiltration of precipitation through the fill material would contact shallow soil, and migrate to deeper soil and groundwater.
AOC-9	Grit Storage and Leachate UST	VOCs, SVOCs, ETPH, PCBs, Metals	A Quonset hut-style storage building and a grit leachate UST is present on the southwestern corner of the Site. Grit from both the East Side Plant and West Plant is temporarily stored in this area to await loading, and transportation and disposal at a licensed disposal facility. Based on the nature of materials and influent entering the Site, grit may contain a variety of contaminants. Surface storage and collection of grit leachate in a UST in this area have the potential to adversely affect shallow and subsurface soil, and groundwater.
AOC-10	Filled Inlet	VOCs, SVOCs, ETPH, PCBs, Metals	According to historical record sources, the inlet that is presently located to the south of the Site formerly extended onto the southern portion of the Site. Between approximately 1959 and 1979, the portion of the inlet that was located on the Site was filled. The composition and quality of the fill materials is unknown and represents a potential source of contaminants in the subsurface.
AOC-11	Equipment Maintenance and Oil Storage	VOCs, SVOCs, ETPH, PCBs, Metals	The garage located on the eastern portion of the Site is used to service City of Bridgeport WPCF equipment. Various oils, lubricants, hydraulic fluids, and cleaning fluids are stored and used in the garage area. A release of these materials has the potential to migrate across the garage floor or through cracks or gaps in the floor, and migrate to surficial and subsurface soil, and groundwater.
AOC-12	Exterior Materials Storage and Surface Staining	VOCs, SVOCs, ETPH, Metals	During the site reconnaissance visit, staining was observed beneath parked facility equipment on the southern portion of the Site. This area was also observed to be used for the storage of soil and other materials from off-site excavation work. The oil staining beneath the equipment represents a direct release to the surface and storage of fill material of unknown composition has the potential to adversely affect the quality of underlying soil and groundwater.
AOC-13	Hazardous Waste and Used Oil Storage Area, Control Building	VOCs, SVOCs, ETPH, Metals	Bulk storage and use of virgin motor oil, hydraulic oil, transmission oil, antifreeze, foam vehicle cleaner, tracer dye, citrus degreaser, diesel fuel, gear oil, and waste oil is present in the garage and annex on the eastern portion of the Site. Several flammables cabinets and work bench tops were observed to contain smaller

AOC	Description	COCs	Conceptual Site Model
			<p>quantities of oils and cleaners in both areas. Staining consistent with vehicle servicing and maintenance operations was observed on the floor of the garage and services bays in the annex. A release of these materials has the potential to migrate across the garage and annex floor or through cracks or expansion joints in the floors, and migrate to surficial and subsurface soil, and groundwater.</p>

7 ESTABLISHMENT EVALUATION

This Phase I ESA was also completed to evaluate the potential for current and/or historical site operations to qualify the Site as an “Establishment”, as defined in §22a-134 of the CGS. An Establishment is defined as follows:

“Establishment” means any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month, (B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1, 1967, or (E) a vehicle body repair facility was located on or after May 1, 1967.

On October 1, 2019, Public Act 19-75 became effective and the definition of “Establishment” was revised to exclude business operations from which more than one hundred kilograms of hazardous waste was generated in any one month solely as a result of either:

(i) The one-time generation of hazardous waste in any one month, as a result of either the first time such waste was generated or such a one-time generation since the last time a Form I, Form II, Form III or Form IV was required to be submitted; or

(ii) One or more of the following: (I) Remediation of polluted soil, groundwater or sediment; (II) The removal or abatement of building materials or removal of materials used for maintaining or operating a building; (III) The removal of unused chemicals or materials as a result of the emptying or clearing out of a building, provided such removal is supported by facts reasonably established at the time of such removal; or (IV) The complete cessation of a business operation, provided the waste is removed not later than ninety days after such cessation and such cessation is supported by facts reasonably established at the time of such cessation.

Sections 22a-134 to 22a-134d of the CGS, also known as the Property Transfer Law, require an assessment of any discharge, spillage, uncontrolled loss, seepage, or filtration of hazardous waste at an Establishment prior to its transfer.

Based on a review of manifest records and observations made at the Site, it appears the generation of greater than 100 kilograms of hazardous waste has occurred at the Site since November 19, 1980 and could qualify the Site as an Establishment. An official determination as to whether the Site itself qualifies as an Establishment and is subject to the Connecticut Transfer Act upon future transfer must be rendered by legal counsel.

8 SUMMARY OF FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

Eolas has performed a Phase I ESA for the Site in general conformance with the scope and limitations of ASTM E1527-13 and relevant portions of the CTDEEP SCGD. The intent of the Phase I ESA was to perform an appropriate inquiry into the current and previous ownership and uses of the Site consistent with good commercial and customary practices. The results of the Phase I ESA are presented below.

8.1 Findings and Conclusions

The following is a summary of findings and conclusions of the assessment, based on visual observations in the field; information reasonably obtained during a review of federal, state, and local records; and review of readily available historical documents.

- The Site is identified and operated as the City of Bridgeport East WWTP (“East Side Plant”) and is located along the western side of Seaview Avenue in a mixed residential-, industrial-, commercial-, and municipal-use area of the City of Bridgeport , Fairfield County, Connecticut. The Site is comprised of a 9.16-acre, irregularly-shaped parcel, designated by the City of Bridgeport Tax Assessor as Map 30, Block 664, Lot 1/A. The postal address of the Site is 601 Seaview Avenue, Bridgeport, Connecticut 06607. The Site is also commonly known by the street address of 695 Seaview Avenue.
- The Site is improved with five primary buildings, secondary WWTP structures and tanks, and associated parking and driveways. The Control Building is a 18,536 square-foot, two-story, masonry structure with a flat tar and gravel roof, constructed on grade in 1971. The Sludge Building and Pump Station is a 21,098-square-foot, two-story, masonry structure with a flat tar and gravel/rubber system roof, constructed on grade in 1940. The Screen Building is a single-story masonry structure with a flat tar and gravel roof, constructed on grade in 2000. The Degritter Building is a 2,314-square-foot, single-story, masonry structure with a flat tar and gravel roof, constructed on grade in 2000. The Administrative Building/Maintenance Building is a 25,354-square-foot, two-story, masonry structure with a flat tar and gravel/rubber system roof, constructed on grade built in 1993. Ancillary structures at the Site include: three masonry built primary settling tanks, each encompassing 99 feet by 26 feet by 10.7 feet deep (partially below grade); three masonry built aeration tanks, each encompassing 43.25 feet by 20 feet by 13.67 feet deep (partially below grade); three masonry built final settling tanks, each encompassing 240 feet by 28 feet by 10.25 feet (partially below grade); and three masonry built chlorine contact tanks, each encompassing 210 feet by 34 feet by 18 feet deep (partially below grade); three masonry 30-foot diameter by 10-foot deep sludge thickener tanks; a below-grade masonry built pipe gallery; a Quonset-style grit storage building, and various above- and below-ground conveyances and junction chambers.

- The Site is served by public utilities including water provided by the Aquarion Water Company, sewer provided by the City of Bridgeport, natural gas provided by Southern Connecticut Gas Company, and electricity provided by Eversource. The heating, ventilation, and air conditioning (HVAC) systems at the East Side Plant consist of several split systems, rooftop units, three natural gas-fired boilers, and hydronic heating systems. The lowest level of the Control Building is heated with a natural gas-fired boiler with two hot water circulation pumps. The Degritter Building is heated with a natural gas-fired boiler with two hot water circulation pumps and a rooftop unit that provides heating and ventilation. A diesel fuel-fired emergency generator with integrated 1,900-gallon aboveground storage tank (AST) is located to the north of the Administration Building.
- The Site was first developed circa 1898 with a coal-fired powerhouse on the eastern portion of the Site. An inlet encompassed the south-central portion of the Site and appears to have been used to transport coal, via barge, to an offloading area southwest of the powerhouse. The powerhouse was operated under different entities until approximately 1949, at which time it was razed. Construction of the East Side Plant appears to have started circa 1950 with a filter bed, sludge building, pump house, incinerator, and screen building located on the central portion of the Site. The East Side Plant was expanded circa 1971, with the addition of the primary, aeration, and final tanks, and the Control Building, and Sludge Thickener Building. The Administration Building and Garage, and the Degritter Building appear to have been added to the eastern portion of the Site circa 2000.
- Groundwater beneath the Site been assigned a classification of GB. Groundwater with a GB classification has designated uses for industrial processes and cooling water and baseflow for hydraulically connected surface water bodies. Class GB groundwater is presumed unsuitable for human consumption without treatment. Depth to groundwater beneath the Site has not been measured but is expected to be approximately three to five fbg. Due to proximity to Long Island Sound, groundwater flow direction and depth to groundwater may be influenced by tidal variations and by factors including, but not limited to, underground utilities and structures, soil and bedrock geology, nearby production wells, seasonal fluctuations, precipitation, and ground cover.
- The Site has been identified in multiple regulatory databases under two different address (601 and 695 Seaview Avenue) including: CT MANIFEST, CT UST, CT SPILLS, and LWDS. The East Side Plant facility was listed in the CT MANIFEST database for a shipment of a two 55-gallon drums of F001-listed hazardous waste in 1996, and for the shipment of two drums of D008-listed hazardous waste solid in in 2002. The East Side Plant was listed in the CT UST database for two 5000-gallon bare steel or asphalt-coated heating oil USTs, Tank A1 and B2, both of which were installed September 1, 1971. The tanks were last used in June 1, 1989,

were filled with inert material, and permanently closed. The East Side Plant was listed on the CT SPILLS database for a September 27, 2010 release of sewage during an emergency bypass. The spill occurred when less than 0 gallons of sewage was released to the environment and washed away with rainwater and was discharged to the surface water. No response was taken, and the spill was closed. Case #201005835 was assigned. On April 5, 2019, one gallon of hydraulic oil was released to the ground surface. The spill was contained by sanding the area and the spill was closed. Case # 201901548 was assigned. Lastly, the Site is listed in the LWDS database under identification number 7000066 for an active discharge of wastewater.

- In addition to the regulatory database listings, a review of records at the offices of the CTDEEP identified a May 6, 1986 USFN to document the installation of one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank A1) and one 5,000-gallon, unlined steel Number 2 heating oil UST (Tank B2). Both tanks were installed September 1971 with a fifteen year life expectancy. The tanks are depicted on a sketch adjacent to the Pump House Building (A1) and the Office Building (B2). The USFN was stamped "Rejected. A second USFN dated April 22, 1991 was filed to document the closure of two, 7,500-gallon, unlined steel Number 2 heating oil USTs (Tanks A1 and B2) in June 1989. According to the USFN, the tanks were filled with sand and closed in place. A corresponding site sketch depicts the locations of the USTs adjacent to the eastern side of the Pump Station Building (Tank A1) and a "new" building (Tank B2). Based on a review of the sketch, the new building appears to be the Control Building and the 5,000-gallon and 7,500-gallon tanks appear to reference the same systems.
- Based on a review of available historical documentation, the results of the site reconnaissance visit, and a review of regulatory database and publicly-available information pertaining to the Site, thirteen AOCs have been identified at which additional investigation is warranted.
- Based on the generation of hazardous waste at the Site, it appears the generation of greater than 100 kilograms of hazardous waste has occurred at the Site which could qualify the Site as an Establishment. An official determination as to whether the Site qualifies as an Establishment and is subject to the Connecticut Transfer Act upon future transfer must be rendered by legal counsel.

8.2 Data Gaps and Deviations

After reviewing available documents and resources regarding historical uses of the Site, Eolas encountered the following data gaps:

- Some of the intervals between documented sources exceeded five years. This data gap is not deemed significant given the collective understanding of the historical use of the Site.
- During the conduct of this Phase I ESA, the offices of the CTDEEP and City of Bridgeport were subject to closure due to a global pandemic (COVID-19), thereby limiting the ability of Eolas to conduct a thorough review of public records.
- A FOIA response has not been received from the EPA Region I offices. The lack of response is not considered a significant data gap given the availability of environmental database, information provided by the facility, and CTDEEP file documentation.

8.3 Additional Issues/Non-Scope Considerations

The following non-scope considerations were identified as additional issues during the completion of this Phase I ESA:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Asbestos | <input checked="" type="checkbox"/> Radon | <input checked="" type="checkbox"/> Lead |
| <input type="checkbox"/> Wetlands | <input type="checkbox"/> Ecological Resources | <input type="checkbox"/> Endangered Species |
| <input checked="" type="checkbox"/> Flood Plains | <input type="checkbox"/> Historical | <input type="checkbox"/> Health/Safety |
| <input type="checkbox"/> Industrial Hygiene | <input type="checkbox"/> Regulatory Compliance | <input type="checkbox"/> Mold |
| <input type="checkbox"/> Indoor Air | <input checked="" type="checkbox"/> Other: PCBs | |

Asbestos, Lead, PCBs: Based on the construction history of the site buildings and observations made during the site reconnaissance visit, building materials likely contain ACM. Eolas completed a cursory inspection of the site buildings for the presence of ACM, LBP, and PCBs in building materials; the findings of this inspection are provided under separate cover.

Flood Plains: According to FIRM Panel 090010441G for Fairfield County, Connecticut, revised July 8, 2013, the northern and extreme eastern portions of the Site lie in Zone AE, a special flood hazard area where a base flood elevation of 14 feet AMSL has been established.

Radon: The Site is located in Fairfield County, which has a predicted average indoor radon screening level of greater than 4 pCi/l (picocuries per liter). Radon, a naturally-occurring, odorless, colorless, radioactive gas, is found throughout the country. Prolonged exposure to elevated indoor radon levels has been associated with increased risks of lung cancer.

8.4 Recommendations

Based on the findings of the Phase I ESA, investigation of the AOCs identified in connection with the Site are warranted to determine whether current and historical site operations have resulted in a release to the environment.

At such time the offices of the CTDEEP are reopened, a thorough review of CTDEEP files should be conducted to evaluate the potential for regulatory records to yield additional documentation relative to the operational history of the Site.

9 STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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 Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed the “all appropriate inquiries” in general conformance with the standards and practices set forth in 40 CFR Part 312.



July 24, 2020

Kimberly M. Walsh, L.E.P.

Date

10 REFERENCES

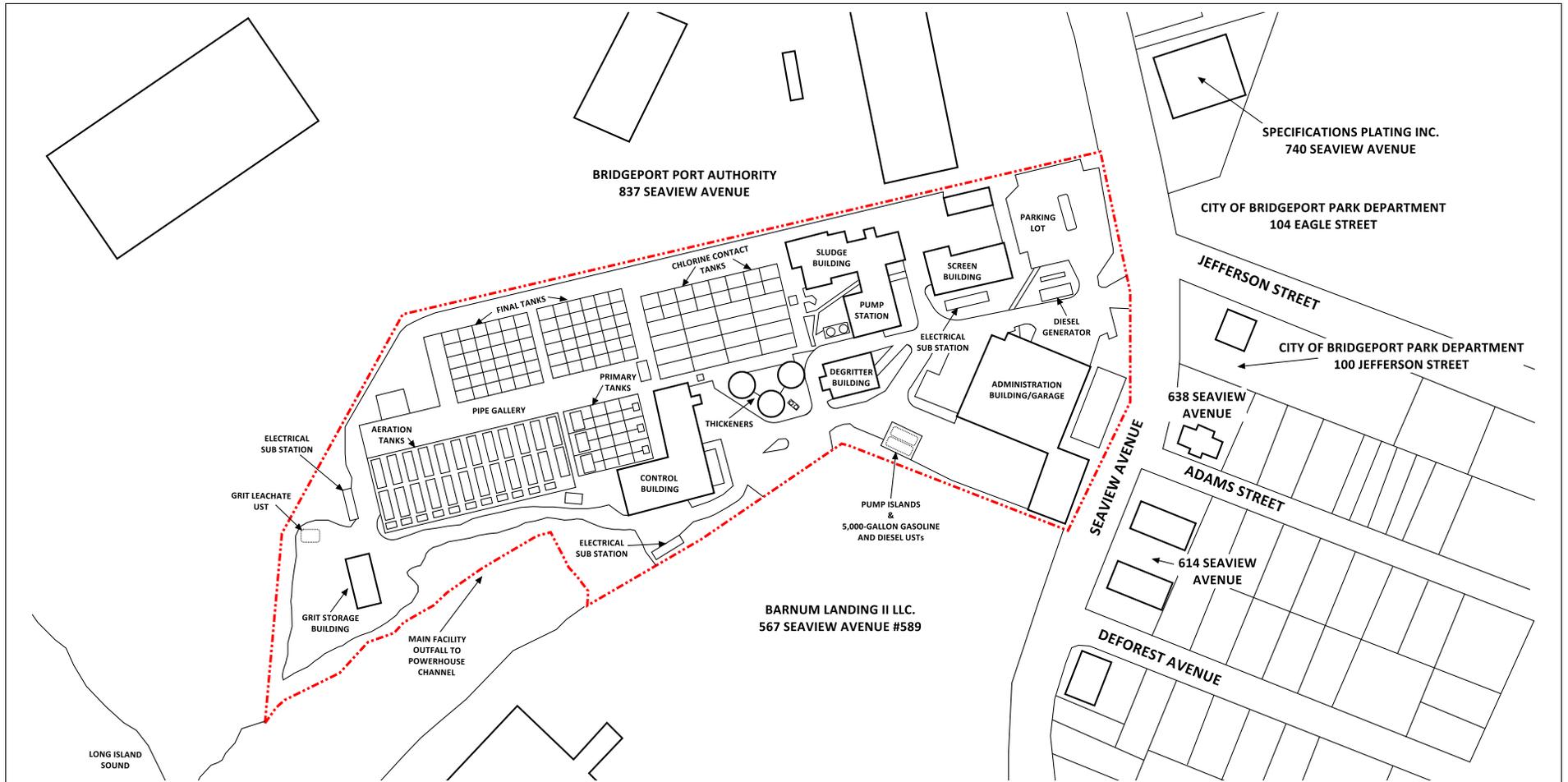
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APPENDIX A

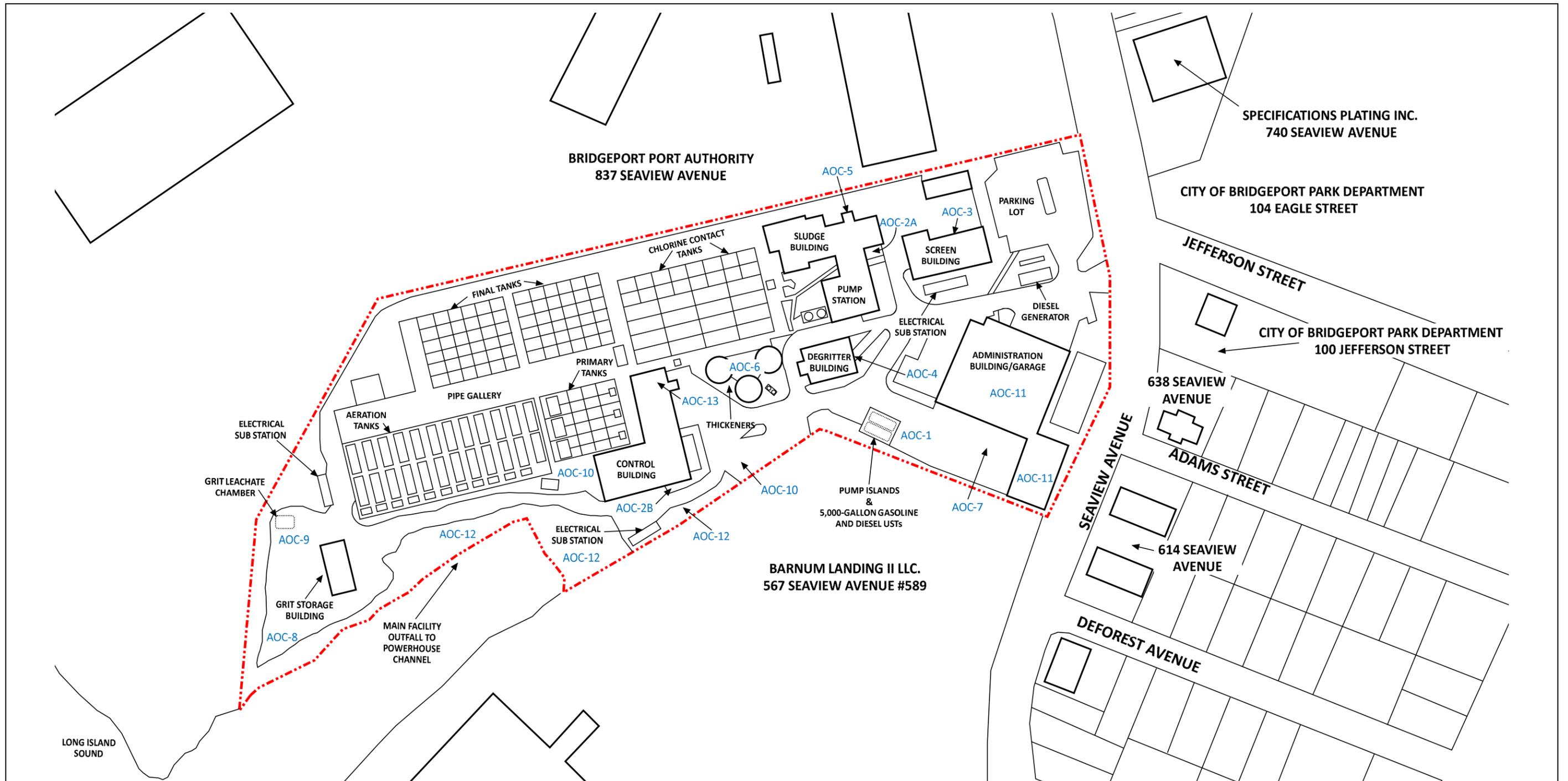
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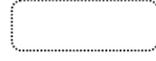


	PROJECT: Phase I Environmental Site Assessment	
	SITE LOCATION: 601 (695) Seaview Avenue, Bridgeport, Connecticut 06607	
	SOURCE: USGS 7.5 Minute Topographic Map Bridgeport, Connecticut 1986	FIGURE 1 SITE LOCATION MAP
	SCALE: 1:24000 Approximate	



	LEGEND: SITE PROPERTY LINE UNDERGROUND STORAGE TANK	PROJECT: Phase I Environmental Site Assessment	
		SITE LOCATION: 601 (695) Seaview Avenue, Bridgeport, Connecticut	
		SOURCE: City of Bridgeport GIS	
		SCALE: NOT TO SCALE	
FIGURE 2		SITE PLAN	



	LEGEND  SITE PROPERTY LINE  UNDERGROUND STORAGE TANK		 FIGURE 3 AREAS OF CONCERN
	PROJECT: Phase I Environmental Site Assessment	SITE LOCATION: 601 (695) Seaview Avenue, Bridgeport, Connecticut	
	SOURCE: City of Bridgeport GIS	SCALE: NOT TO SCALE	

APPENDIX B

Site Photographs



1. North side of the Screen Building.



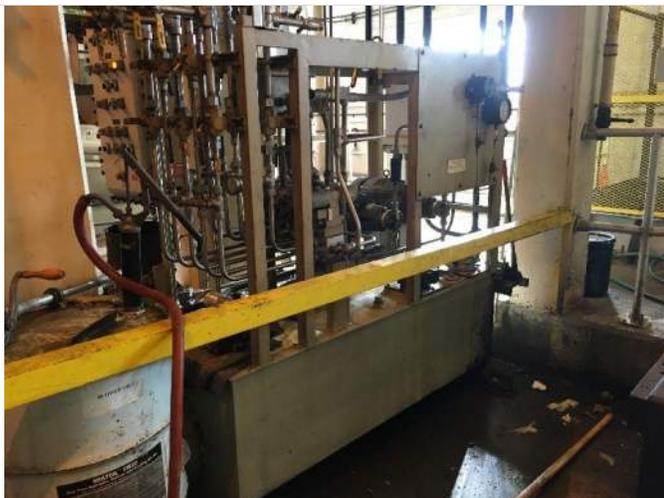
2. South and west side of the Screen Building.



3. East side of the Screen Building



4. Screen unit.



5. 90 Gallon hydraulic oil tank for screen unit.



6. Screened sewage debris.



7. Main effluent flow entering the screen.



8. Screen Building Sodium Hypochlorite and Sodium Hydroxide tanks.



9. Typical control room, dry-type transformer and electrical panels.



10. Basement floor drain leading back to effluent flow.



11. Screen Building suspect ACM.



12. Screen Building scrubber blower.



13. North side of Pump Station and Sludge Building.



14. South side of Pump Station and Sludge Building.



15. Alternate south side view of Pump Station.



16. East side of Pump Station.



17. West side of Sludge Building, Pump Station and aeration tanks.



18. Pump Station pump motors.



19. Pump Station circulation pump.



20. Pump House sewage pipelines.



21. Pump Station. 55 Gallon Drum of Propylene Glycol Heat Transfer Fluid.



22. Sump in Pump House basement.



23. Pump House suspect ACM.



24. Pump House natural gas boiler.



25. Inside the Sludge Building with peeling paint.



26. Sludge Building sludge tanks.



27. Sludge Building. 55 Gallon drum of motor oil.



28. Sludge Building. Abandoned section with suspect HBM.



29. Sludge Building and Pump House former chlorine gas pipes.



30. Sludge Building and Pump House former chlorine gas control system.



31. Empty chlorine totes outside the north side of the Pump House and Sludge Building.



32. North side of Degritter Building.



33. South and east side of Degritter Building.



34. West Side of Degritter Building.



35. Degritting machines leading to disposal hoppers.



36. Degritting Building grit hopper.



37. Degritter Building Sodium Hypochlorite and Sodium Hydroxide tanks.



38. Degritter Building control room.



39. Typical Degritter Building dry-type transformer in control room.



40. Degritter Building natural gas boiler.



41. Degritter Building basement with debris and suspect HBM.



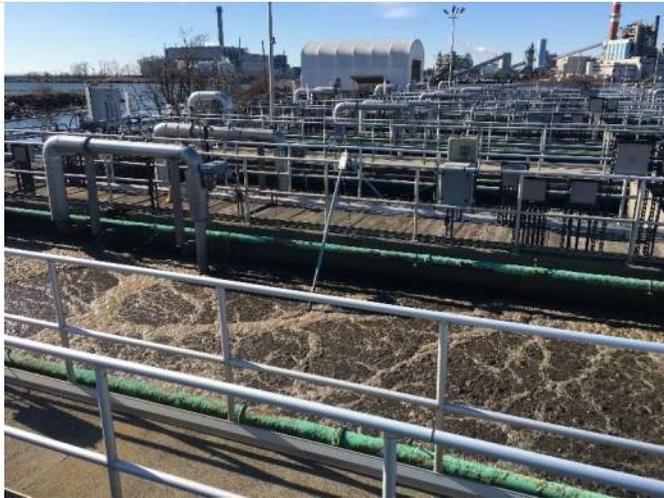
42. Degritter Building basement with debris and suspect raw sewage.



43. Degritter Building basement with debris and suspect ACM.



44. View of one of the primary tanks.



45. View of one aeration tank.



46. View of part of the settling tank system.



47. View of chlorination tank system.



48. Looking west above the Gallery.



49. North and west side of the Grit Storage Building.



50. South side of the Grit Storage Building.



51. East side of the Grit Storage Building and covered asphalt storage,



52. Looking at grit storage and uncovered grit waste.



53. Grit run-off UST area off the northwest corner of the Grit Storage Building.



54. Grit transportation trailers.



55. Access ramp into the Gallery.



56. View of circulation pumps in the Gallery.



57. Peeling paint and suspect HBM.



58. Circulation pumps in the Gallery.



59. Random storage are in the Gallery.



60. Sump in the Gallery.



61. Sludge thickeners and access doors.



62. Thickener caustic tanks.



63. Secondary containment area, staining inside the thickener maintenance area.



64. Floor staining inside the thickener maintenance area.



65. Out of service pump with floor staining inside the thickener maintenance area.



66. North and west side of Control Building.



67. South side of the Control Building.



68. East side of the Control Building.



69. Alternate view of the east west side of the Control Building.



70. Control Building blowers.



71. Control Building washing machines and flammables cabinet.



72. Control Building basement.



73. Control Building natural gas boiler.



74. Control Building natural gas hot water heater.



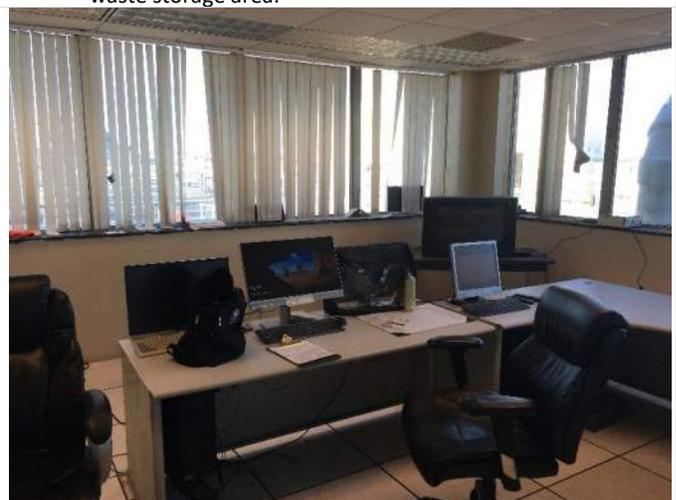
75. Control Building garage and hazardous waste and used oil storage areas.



76. Alternate view of Control Building garage hazardous waste storage area.



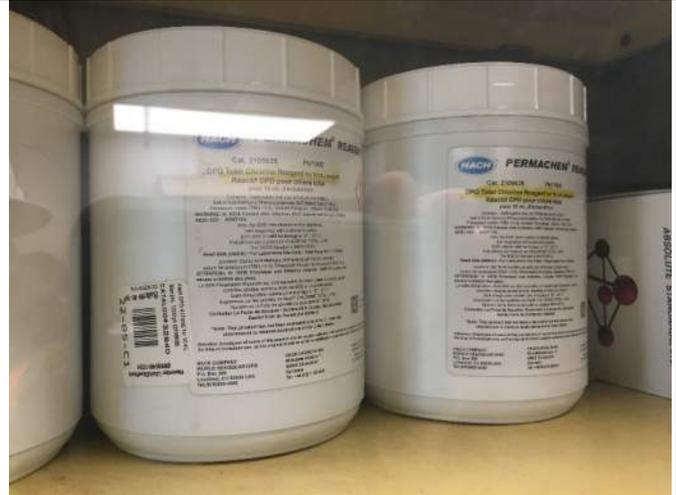
77. Alternate view of Control Building garage used oil storage area.



78. Control Building control room.



79. Control Building laboratory.



80. General laboratory chemical storage.



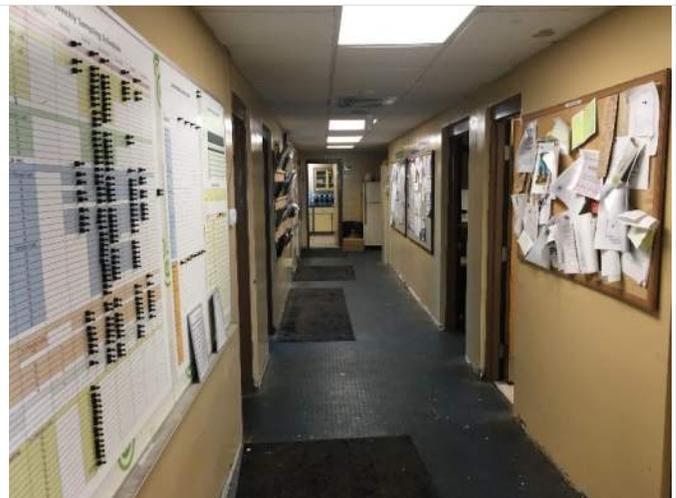
81. General laboratory chemical storage.



82. General laboratory storage closet.



83. Control Building rest room.



84. Control Building hallway.



85. North side of the Administration Building.



86. South side of Administration Building.



87. East side of Administration Building.



88. West side of Administration Building.



89. Administration Building foyer.



90. Typical Administration Building Hallway.



91. Administration Building office.



92. Administration Building file room.



93. Administration Building garage and chemical storage.



94. Administration Building garage and chemical storage.



95. Administration Building garage and chemical storage.



96. Administration Building garage and compressed gas storage.



97. Administration Building service garage and battery storage.



98. Administration Building service garage.



99. Administration Building service garage and flammable cabinets.



100. Administration Building service garage virgin oil ASTs.



101. Administration Building service garage sand blast unit.



102. Administration Building service garage degreasing unit.



103. The facility's main sodium hypochlorite tanks.



104. The facility's main sodium hypochlorite tanks and secondary containment.



105. Storage areas on the southwest corner of the Site.



106. Alternate view of southwest storage areas.



107. Western electrical substation.



108. Looking southwest at outfall to Powerhouse Channel.



109. Pile of soil and debris on the southcentral portion of the Site.



110. Broken down Site vehicle with significant staining on the ground.



111. Possible well on the southcentral portion of the Site.



112. The Site's fuel station with one 5,000-gallon gasoline and one 5,000-gallon diesel UST.



113. Site diesel powered generator.



114. Contractor office trailer on the northeastern corner of the Site.



115. Looking southwest at the Degritter and Control Buildings with typical natural gas utility connection.



116. Typical Site catch basin connected to sanitary sewer system.



117. The Site's main parking lot.



118. Bridgeport Port Authority, 837 Seaview Avenue. Northern and western abutter.



119. Coastline Terminals of CT, 567 Seaview Avenue. Southern abutter.



120. 614 Seaview Avenue. Eastern abutter.



121. 638 Seaview Avenue. Eastern abutter.



122. City of Bridgeport Park Department, 100 Jefferson Street. Eastern abutter.



123. City of Bridgeport Park Department, 104 Eagle Street. Eastern abutter.



124. Bridgeport Port Authority, 730 Seaview Avenue. Eastern abutter.

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APPENDIX C

Historical Documents

Bridgeport East Waste Water Treatment Plant

601 Seaview Avenue

Bridgeport, CT 06607

Inquiry Number: 5946959.3

January 24, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

01/24/20

Site Name:

Bridgeport East Waste Water T
601 Seaview Avenue
Bridgeport, CT 06607
EDR Inquiry # 5946959.3

Client Name:

Eolas Environmental, LLC
110 Hillside Road
SOUTHURY, CT 06488
Contact: Patrick Walsh



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Certified Sanborn Results:

Certification # 92BB-4838-A44D
PO # CDM-001
Project Brigdgeport East WWTP

Maps Provided:

1972
1950
1939
1913
1898



Sanborn® Library search results

Certification #: 92BB-4838-A44D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1972 Source Sheets



Volume 3, Sheet 316



Volume 3, Sheet 317

1950 Source Sheets



Volume 3, Sheet 316



Volume 3, Sheet 317

1939 Source Sheets

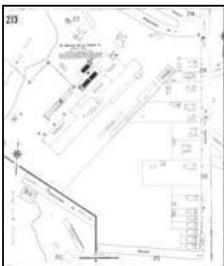


Volume 3, Sheet 316



Volume 3, Sheet 317

1913 Source Sheets



Volume 2, Sheet 213



Volume 2, Sheet 215

Sanborn Sheet Key

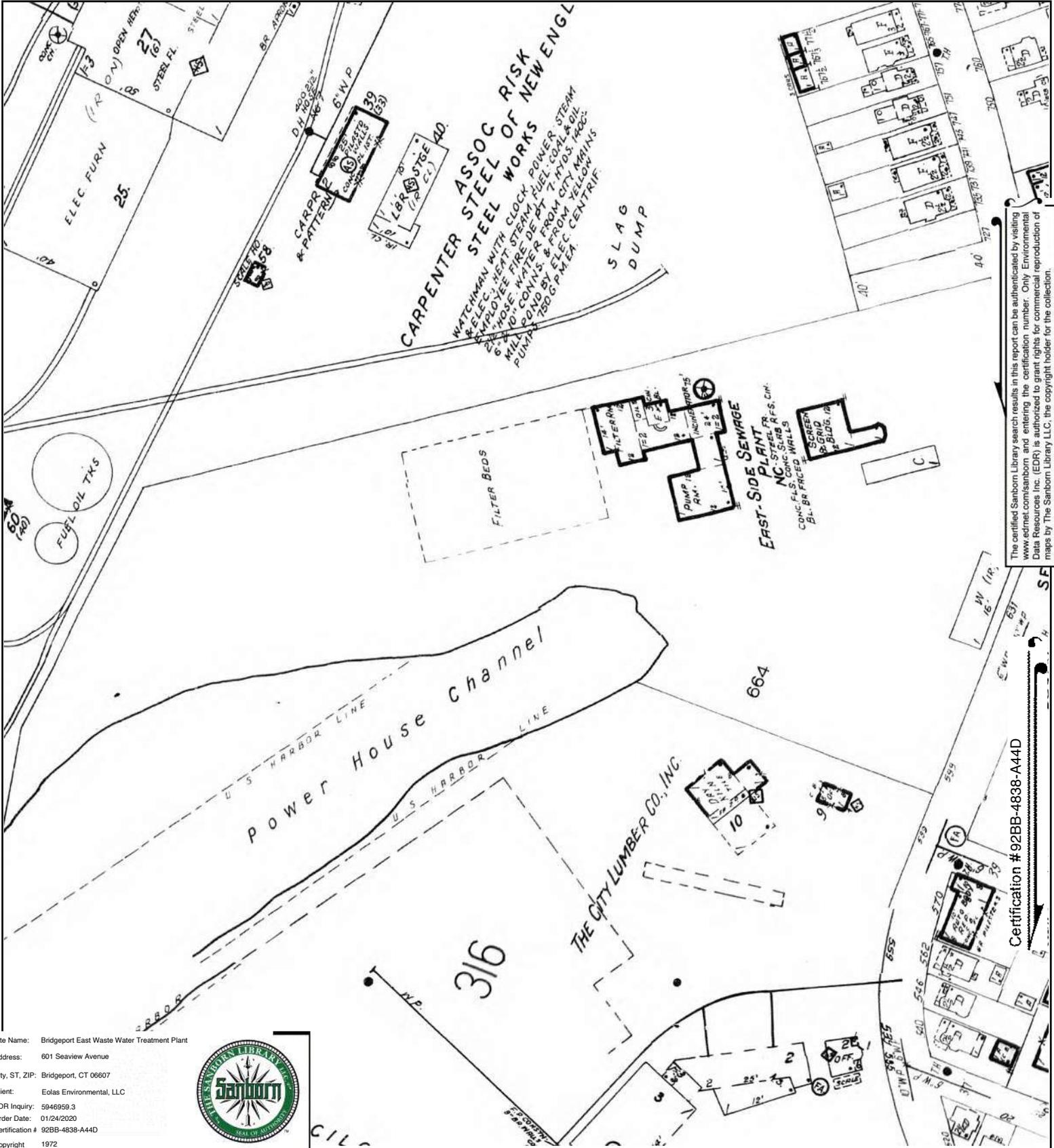
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1898 Source Sheets



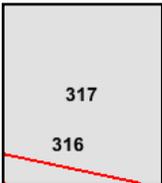
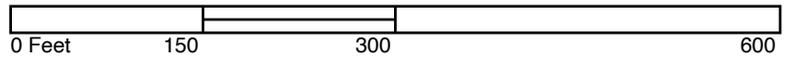
Volume 1, Sheet 72



Site Name: Bridgeport East Waste Water Treatment Plant
 Address: 601 Seaview Avenue
 City, ST, ZIP: Bridgeport, CT 06607
 Client: Eolas Environmental, LLC
 EDR Inquiry: 5946959.3
 Order Date: 01/24/2020
 Certification # 92BB-4838-A44D
 Copyright 1972

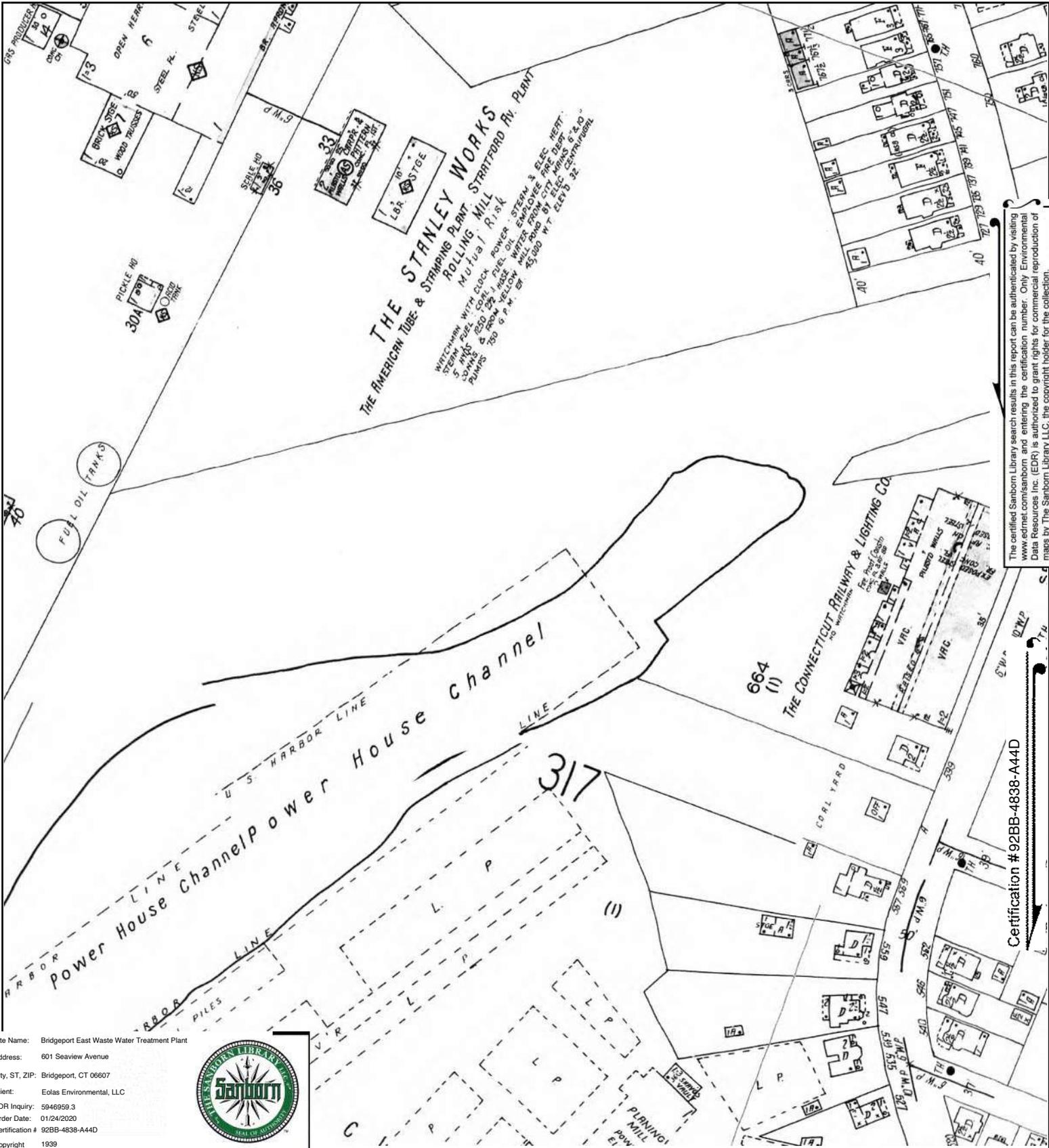


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Volume 3, Sheet 317
 Volume 3, Sheet 316





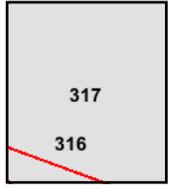
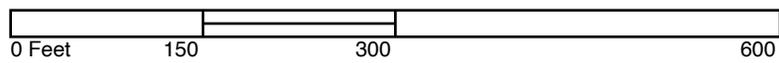
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Certification #92BB-4838-A44D

Site Name: Bridgeport East Waste Water Treatment Plant
 Address: 601 Seaview Avenue
 City, ST, ZIP: Bridgeport, CT 06607
 Client: Eolas Environmental, LLC
 EDR Inquiry: 5946959.3
 Order Date: 01/24/2020
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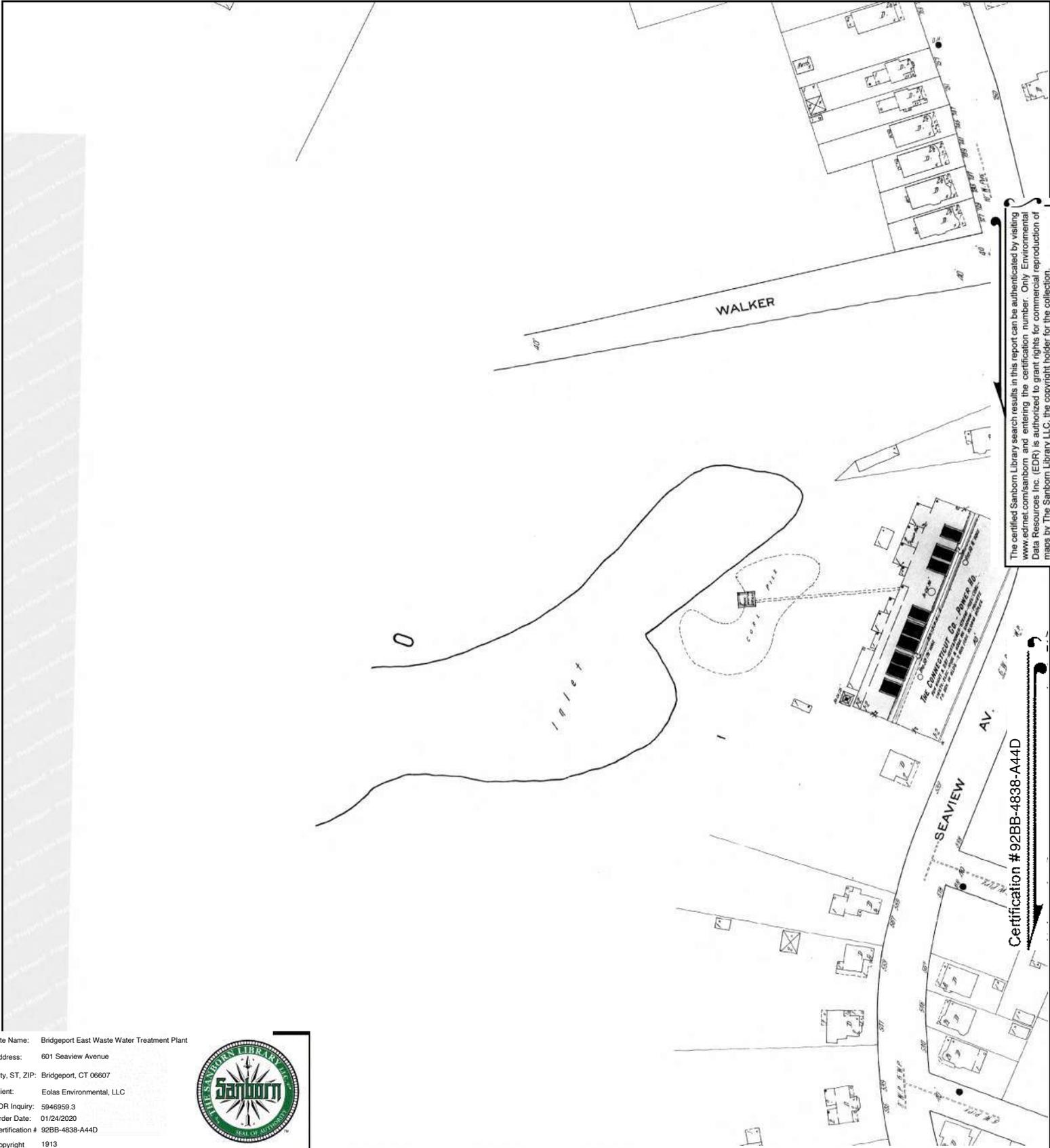


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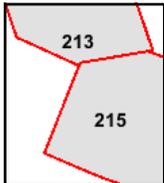
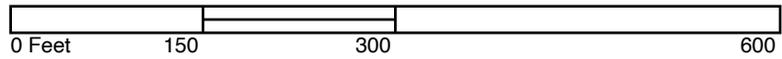
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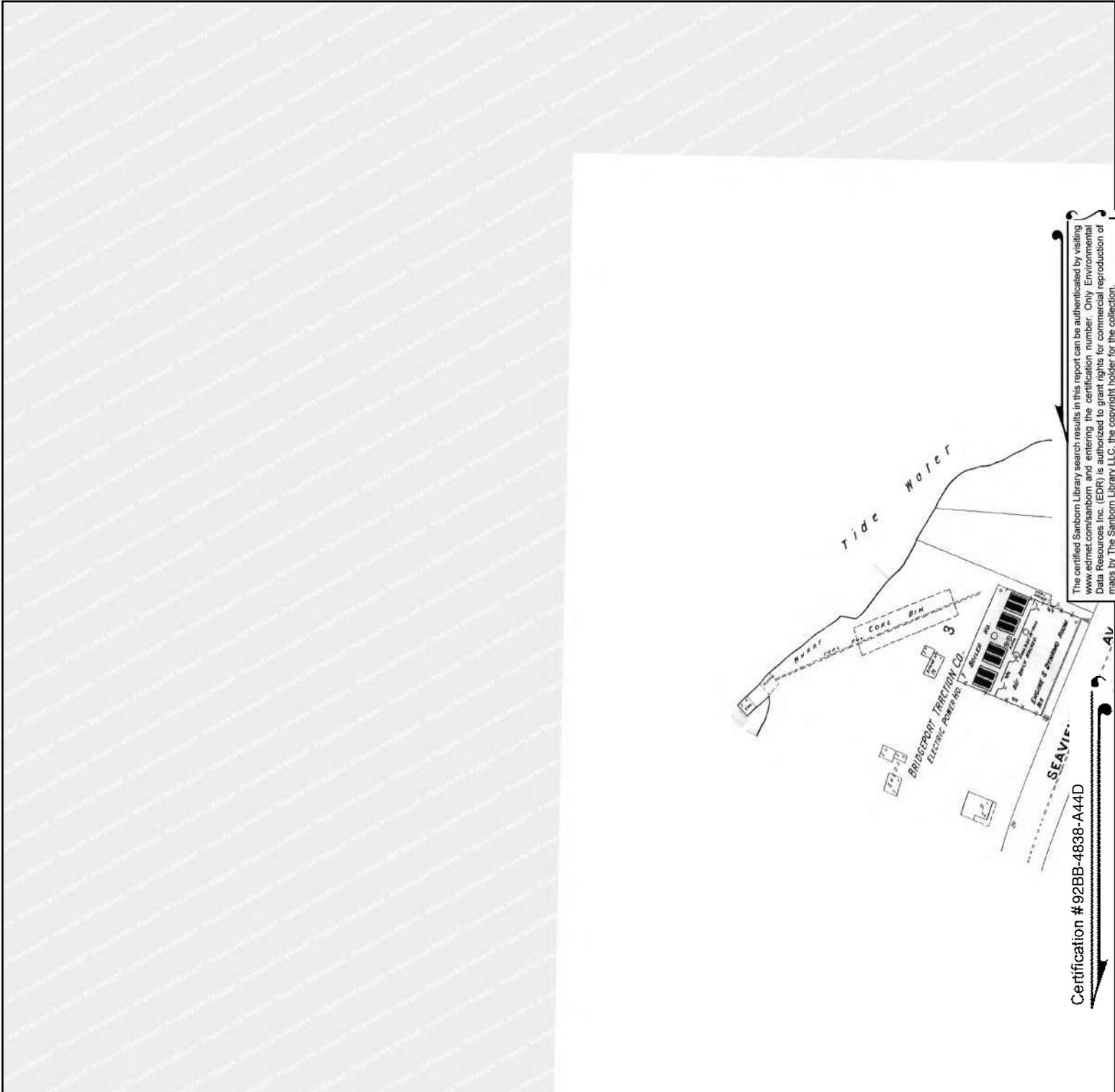


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 Volume 2, Sheet 213





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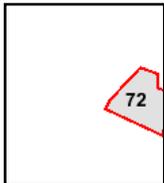
Site Name: Bridgeport East Waste Water Treatment Plant
Address: 601 Seaview Avenue
City, ST, ZIP: Bridgeport, CT 06607
Client: Eolas Environmental, LLC
EDR Inquiry: 5946959.3
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Volume 1, Sheet 72





Bridgeport East Waste Water Treatment Plant

601 Seaview Avenue

Bridgeport, CT 06607

Inquiry Number: 5946959.5

January 24, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

01/24/20

Site Name:

Bridgeport East Waste Water T
601 Seaview Avenue
Bridgeport, CT 06607
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Client Name:

Eolas Environmental, LLC
110 Hillside Road
SOUTHBRURY, CT 06488
Contact: Patrick Walsh



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Flight Date: April 20, 1995	CTMAGIC
1991	1"=500'	Acquisition Date: April 12, 1991	USGS/DOQQ
1985	1"=500'	Flight Date: March 25, 1985	USDA
1979	1"=500'	Flight Date: June 20, 1979	USDA
1971	1"=500'	Flight Date: December 03, 1971	USGS
1969	1"=500'	Flight Date: November 13, 1969	USGS
1960	1"=500'	Flight Date: February 04, 1960	USGS
1959	1"=500'	Flight Date: October 30, 1959	USGS
1949	1"=500'	Flight Date: February 04, 1949	USGS
1934	1"=500'	Flight Date: April 17, 1934	FAIR

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INQUIRY #: 5946959.5

YEAR: 2016

— = 500'





INQUIRY #: 5946959.5

YEAR: 2012

— = 500'





INQUIRY #: 5946959.5

YEAR: 2008

— = 500'





INQUIRY #: 5946959.5

YEAR: 2005

— = 500'





INQUIRY #: 5946959.5

YEAR: 1995

— = 500'





INQUIRY #: 5946959.5

YEAR: 1991

— = 500'





INQUIRY #: 5946959.5

YEAR: 1985

— = 500'





INQUIRY #: 5946959.5

YEAR: 1979

— = 500'





INQUIRY #: 5946959.5

YEAR: 1971

— = 500'





INQUIRY #: 5946959.5

YEAR: 1969

— = 500'





INQUIRY #: 5946959.5

YEAR: 1960

— = 500'





INQUIRY #: 5946959.5

YEAR: 1959

— = 500'





INQUIRY # 5946959.5

YEAR: 1949

 = 500'





INQUIRY #: 5946959.5

YEAR: 1934

— = 500'



APPENDIX D

Flood Insurance Rate Map

National Flood Hazard Layer FIRMette



Legend

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

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



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

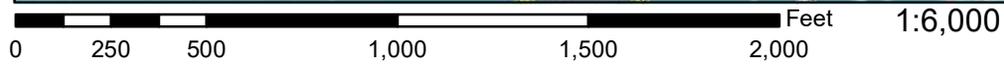
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **1/27/2020 at 9:36:54 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



41°10'31.86"N
73°10'36.75"W



USGS The National Map: Orthoimagery. Data refreshed April, 2019.

41°10'4.78"N
73°9'59.30"W

APPENDIX E

EPA Envirofacts/ECHO Reports



- **You are here:** [EPA Home](#)
- [Envirofacts](#)
- [Multisystem](#)
- Search Results

Search Results

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[Multisystem Search](#)

[Topic Searches](#)

[System Data Searches](#)

[About the Data](#)

[Data Downloads](#)

[Widgets](#)

[Services](#)

[Mobile](#)

[Other Datasets](#)

Multisystem Links

- [EF Overview](#)
- [Search](#)
- [Model](#)
- [Contact Us](#)

**EASTSIDE WATER POLLUTION CONTROL FACILITY
695 SEAVIEW AVENUE
BRIDGEPORT, CT 06607-1628**



**You can navigate within the map with your mouse.*

EPA Facility Information

This query was executed on MAY-12-2020

AFS Information

<u>Operating Status:</u>	O	<u>HPV Flag:</u>	
<u>Operating Status Description:</u>	OPERATING	<u>State Registration Number:</u>	01506180165011
<u>State County Compliance Source:</u>	0900109131	<u>Government Facility Code Description:</u>	OWNED/OP BY MUNICIPALITY
<u>Region Code:</u>	01	<u>Class Code:</u>	B
<u>Primary SIC Code:</u>	4952	<u>Class Code Description:</u>	POTENTIAL UNCONTROLLED EM
<u>Primary SIC Description:</u>	SEWERAGE SYSTEMS	<u>Compliance Status:</u>	5
<u>NAICS Code:</u>	221320	<u>Compliance Status Description:</u>	MEETING COMPLIANCE SCHEDU
<u>NAICS Code Description:</u>	Sewage Treatment Facilities	<u>Date Plant Information Last Updated:</u>	10/19/2006

Air Program Information

<u>Air Program Code</u>	<u>Air Program Description</u>	<u>Air Program Status</u>	<u>Air Program Status Description</u>	<u>Air Program Subpart</u>	<u>Air Program Subpart Description</u>	<u>Class Code</u>	<u>Class Code Description</u>	<u>Compliance Status</u>	<u>Compliance Status Description</u>
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<u>Air Program Code</u>	<u>Air Program Description</u>	<u>Air Program Status</u>	<u>Air Program Status Description</u>	<u>Air Program Subpart</u>	<u>Air Program Subpart Description</u>	<u>Class Code</u>	<u>Class Code Description</u>	<u>Compliance Status</u>	<u>Compliance Status Description</u>
0	SIP	O	OPERATING			B	POTENTIAL UNCONTROLLED EM	5	MEETING COMPLIANCE SCHEDU

Pollutant Data

<u>Air Program Code</u>	<u>Pollutant Code / CAS Number</u>	<u>Pollutant / CAS Description</u>	<u>Attain Indicator</u>	<u>Attain Indicator Description</u>	<u>Pollutant Compliance Status</u>	<u>ES Pollutant Compliance Description</u>	<u>Pollutant Class Code</u>	<u>Pollutant Class Description</u>
0	OD	<u>ODORS</u>			5	MEETING COMPLIANCE SCHEDU	B	POTENTIAL UNCONTROLLED EM

Compliance Monitoring System Plan

<u>CMS Start Date</u>	<u>FY2008 CMS Indicator</u>	<u>FY2008 CMS Indicator Description</u>	<u>FY2009 CMS Indicator</u>	<u>FY2009 CMS Indicator Description</u>

Plant Actions

<u>Action Number</u>	<u>Key Action Numbers</u>	<u>Air Program Codes</u>	<u>National Action Type</u>	<u>National Action Description</u>	<u>Action Type</u>	<u>Action Description</u>	<u>Date Achieved</u>	<u>Penalty Amount</u>	<u>Results Code</u>	<u>Results Code Description</u>	<u>Pollutant Code</u>	<u>Regional Data Element</u>	<u>Regional Data Element 16</u>
00003		0	FS	STATE/LOCAL CONDUCTED FCE/ON-SITE	FS	STATE CONDUCTED FCE/ON-SITE	21-JUN-06						
00002		0	8C	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	56	STATE CONSENT AGREEMENT ISSUED	29-SEP-00		MV	IN VIOLATION	<u>OD</u>	NF	
00001		0	7C	STATE/LOCAL NOV ISSUED	AB	STTE NOTICE OF VIOLATION	23-JUL-99		01	ACTION ACHIEVED	<u>OD</u>	NF	

Additional Information can be obtained from Air Facility System **AFS** Search.

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME (1)</u>	BRIDGEPORT EAST SIDE WPCF	<u>NPDES</u>	CT0101010
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<u>STREET 1</u>	695 SEAVIEW AVE	<u>SIC CODE</u>	4952 = Sewerage Systems
<u>CITY</u>	BRIDGEPORT	<u>MAJOR / MINOR</u>	M = Major
<u>COUNTY NAME</u>	Fairfield	<u>TYPE OF OWNERSHIP</u>	Municipal or Water District
<u>STATE</u>	CT	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	06607	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 1	<u>TYPE OF PERMIT ISSUED</u>	NPDES Individual Permit
<u>LATITUDE</u>	41.172222	<u>ORIGINAL PERMIT ISSUE DATE</u>	30-DEC-1974
<u>LONGITUDE</u>	-73.174722	<u>PERMIT ISSUED DATE</u>	29-OCT-2015
<u>LAT/LON CODE OF ACCURACY</u>	30	<u>PERMIT EXPIRED DATE</u>	31-OCT-2020
<u>LAT/LON METHOD</u>	Interpolation-Map		
<u>LAT/LON SCALE</u>	24000	<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>	NAD27	<u>FLOW</u>	10
<u>RECEIVING WATERS</u>	POQUONNOCK RIVER	<u>FEDERAL GRANT IND</u>	N
<u>PRETREATMENT CODE</u>	State	<u>SLUDGE CLASS FAC IND</u>	POTW
<u>MAILING NAME</u>	BRIDGEPORT EAST SIDE WPCF	<u>SLUDGE RELATED PERMIT NUM</u>	
<u>MAILING STREET (1)</u>	695 SEAVIEW AVENUE	<u>ANNUAL DRY SLUDGE PROD</u>	
<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>	BRIDGEPORT		
<u>MAILING STATE</u>	Connecticut		
<u>MAILING ZIP CODE</u>	06067		
<u>COGNIZANT OFFICIAL</u>	STEVE SILVERBUSH	<u>COGNIZANT OFFICIAL TEL</u>	2033325550

This facility has permits to discharge the following chemical/substances through the points (pipes) listed in the table below:

<u>PARAMETER CODE</u>	<u>PARAMETER DESCRIPTION</u>	<u>NUMBER OF DISCHARGE POINTS</u>
	<u>BOD, 5-day, percent removal</u>	3
7440473	<u>Chromium, total [as Cr]</u>	1
7782505	<u>Chlorine, total residual</u>	4
7439976	<u>Mercury, sludge, total, dry weight [as Hg]</u>	3
	<u>Flow rate</u>	1
	<u>Phenols</u>	1
7440382	<u>Arsenic, sludge tot. dry wt [as As]</u>	2
1336363	<u>Polychlorinated biphenyls [PCBs]</u>	2
7429905	<u>Aluminum, total [as Al]</u>	1
7439976	<u>Mercury, total [as Hg]</u>	1
7440020	<u>Nickel, sludge, total, dry weight [as Ni]</u>	3
	<u>Pass/Fail Static 48Hr Acute D. Pulex</u>	1
	<u>Coliform, fecal general</u>	4
7440666	<u>Zinc, sludge, total, dry weight [as Zn]</u>	3
	<u>Duration of discharge</u>	1
	<u>Noael Static 48Hr Acute D. Pulex</u>	2
7440417	<u>Beryllium, total [as Be]</u>	2
7440508	<u>Copper, total [as Cu]</u>	1
7440508	<u>Copper, sludge, total, dry weight [as Cu]</u>	3
7440439	<u>Cadmium, total [as Cd]</u>	1
18540299	<u>Chromium, hexavalent [as Cr]</u>	1
7440666	<u>Zinc, total [as Zn]</u>	1
7439921	<u>Lead, total [as Pb]</u>	1
7440360	<u>Antimony, total [as Sb]</u>	1
7440382	<u>Arsenic, total [as As]</u>	2
7727379	<u>Nitrogen, Kjeldahl, total [as N]</u>	1
7440020	<u>Nickel, total [as Ni]</u>	1
	<u>Enterococci</u>	2
	<u>Noael Static 48Hr Acute Pimephales</u>	2
	<u>Coliform, fecal - % samples exceeding limit</u>	1
	<u>Flow</u>	1
7440439	<u>Cadmium, sludge, total, dry weight [as Cd]</u>	3
7439896	<u>Iron, total [as Fe]</u>	1
14797650	<u>Nitrogen, nitrite total [as N]</u>	2
7664417	<u>Nitrogen, ammonia total [as N]</u>	2
57125	<u>Cyanide, free [amen. to chlorination]</u>	1

7782492	<u>Selenium, total [as Se]</u>	1
	<u>pH</u>	3
7727379	<u>Nitrogen, total [as N]</u>	2
57125	<u>Cyanide, total [as CN]</u>	1
	<u>Solids, settleable</u>	1
	<u>BOD, 5-day, 20 deg. C</u>	4
7440473	<u>Chromium, sludge, total, dry weight [as Cr]</u>	3
	<u>Flow, in conduit or thru treatment plant</u>	2
7439921	<u>Lead, sludge, total, dry weight [as Pb]</u>	3
14797558	<u>Nitrogen, nitrate total [as N]</u>	2
7723140	<u>Phosphorus, total [as P]</u>	1
	<u>Solids, total suspended</u>	4
	<u>Pass/Fail Static 48Hr Acute Pimephales</u>	1
7440417	<u>Beryllium, sludge, tot. dry wt [as Be]</u>	2
	<u>Solids, total, percent</u>	2
	<u>Solids, volatile % of total solids</u>	2
	<u>Solids, suspended percent removal</u>	3
7440280	<u>Thallium, total [as Tl]</u>	1
	<u>Solids, fixed, % of total solids</u>	2
7440224	<u>Silver, total [as Ag]</u>	1

Additional Information can be obtained from Water Discharge Permit Information **ICIS** Search.

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME (1)</u>	BRIDGEPORT WESTSIDE WPCA	<u>NPDES</u>	CTL100056
<u>STREET 1</u>	695 SEAVIEW AVENUE	<u>SIC CODE</u>	
<u>CITY</u>	Bridgeport	<u>MAJOR / MINOR</u>	
<u>COUNTY NAME</u>	Fairfield	<u>TYPE OF OWNERSHIP</u>	

<u>STATE</u>	CT	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	06045	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 1	<u>TYPE OF PERMIT ISSUED</u>	Associated Permit Record
<u>LATITUDE</u>	41.171381	<u>ORIGINAL PERMIT ISSUE DATE</u>	01-JAN-2016
<u>LONGITUDE</u>	-73.174539	<u>PERMIT ISSUED DATE</u>	01-JAN-2016
<u>LAT/LON CODE OF ACCURACY</u>	30	<u>PERMIT EXPIRED DATE</u>	31-DEC-2020
<u>LAT/LON METHOD</u>			
<u>LAT/LON SCALE</u>		<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>		<u>FLOW</u>	
<u>RECEIVING WATERS</u>		<u>FEDERAL GRANT IND</u>	
<u>PRETREATMENT CODE</u>		<u>SLUDGE CLASS FAC IND</u>	NON-POTW
<u>MAILING NAME</u>	Bridgeport Westside WPCA	<u>SLUDGE RELATED PERMIT NUM</u>	
<u>MAILING STREET (1)</u>	695 Seaview Avenue	<u>ANNUAL DRY SLUDGE PROD</u>	
<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>	Bridgeport		
<u>MAILING STATE</u>	Connecticut		
<u>MAILING ZIP CODE</u>	06045		
<u>COGNIZANT OFFICIAL</u>		<u>COGNIZANT OFFICIAL TEL</u>	

Additional Information can be obtained from Water Discharge Permit Information **ICIS** Search.

Integrated Compliance Information System (ICIS)

Facility

<u>FACILITY NAME (1)</u>	BRIDGEPORT EAST SIDE WPCF	<u>NPDES</u>	CTL101010
<u>STREET 1</u>	695 SEAVIEW AVENUE	<u>SIC CODE</u>	
<u>CITY</u>	Bridgeport	<u>MAJOR / MINOR</u>	
<u>COUNTY NAME</u>	Fairfield	<u>TYPE OF OWNERSHIP</u>	
<u>STATE</u>	CT	<u>ACTIVITY STATUS</u>	Effective
<u>ZIP CODE</u>	06268-3038	<u>INACTIVE DATE</u>	
<u>REGION</u>	Region 1	<u>TYPE OF PERMIT ISSUED</u>	Associated Permit Record
<u>LATITUDE</u>	41.171381	<u>ORIGINAL PERMIT ISSUE DATE</u>	01-JAN-2016
<u>LONGITUDE</u>	-73.174539	<u>PERMIT ISSUED DATE</u>	01-JAN-2016
<u>LAT/LON CODE OF ACCURACY</u>	30	<u>PERMIT EXPIRED DATE</u>	31-DEC-2020
<u>LAT/LON METHOD</u>			
<u>LAT/LON SCALE</u>		<u>USGS HYDRO BASIN CODE</u>	
<u>LAT/LON DATUM</u>		<u>FLOW</u>	
<u>RECEIVING WATERS</u>		<u>FEDERAL GRANT IND</u>	
<u>PRETREATMENT CODE</u>		<u>SLUDGE CLASS FAC IND</u>	NON-POTW
<u>MAILING NAME</u>	Bridgeport East Side WPCF	<u>SLUDGE RELATED PERMIT NUM</u>	
<u>MAILING STREET (1)</u>	695 Seaview Avenue	<u>ANNUAL DRY SLUDGE PROD</u>	
<u>MAILING STREET (2)</u>			
<u>MAILING CITY</u>	Bridgeport		
<u>MAILING STATE</u>	Connecticut		
<u>MAILING ZIP CODE</u>	06268-3038		

COGNIZANT OFFICIAL

COGNIZANT OFFICIAL TEL

Additional Information can be obtained from Water Discharge Permit Information **ICIS** Search.



Detailed Facility Report

Facility Summary

**EASTSIDE WATER POLLUTION CONTROL
FACILITY**
695 SEAVIEW AVENUE, BRIDGEPORT, CT 06607

FRS (Facility Registry Service) ID: 110000759518
 EPA Region: 01
 Latitude: 41.172214
 Longitude: -73.174261
 Locational Data Source: NPDES
 Industry:
 Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
CWA	12	03/09/2020	No Violation Identified	0	0	--	2	\$0	1	\$0

Regulatory Information

Clean Air Act (CAA): Operating Minor (CT0000000900109131)

Clean Water Act (CWA): Minor, Permit Effective (CTL100056), Major, Permit Effective (CT0101010), Minor, Permit Effective (CTL101010)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface

(CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000759518					N	41.172214	-73.174261
ICIS-Air	CAA	CT0000000900109131	Minor Emissions	Operating	CAASIP		N	41.171486	-73.174556
ICIS-NPDES	CWA	CTL100056	Minor: Associated Permit Record	Effective	Biosolids	12/31/2020	N	41.171381	-73.174539
ICIS-NPDES	CWA	CT0101010	Major: NPDES Individual Permit	Effective	Biosolids, CSO, POTW, Pretreatment	10/31/2020	N	41.172222	-73.174722
ICIS-NPDES	CWA	CTL101010	Minor: Associated Permit Record	Effective	Biosolids	12/31/2020	N	41.171381	-73.174539

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000759518	EASTSIDE WATER POLLUTION CONTROL FACILITY	695 SEAVIEW AVENUE, BRIDGEPORT, CT 06607
ICIS-Air	CAA	CT0000000900109131	BRIDGEPORT WPCF	695 SEAVIEW AVE, BRIDGEPORT, CT 066071628

System	Statute	Identifier	Facility Name	Facility Address
ICIS-NPDES	CWA	CTL100056	BRIDGEPORT WESTSIDE WPCA	695 SEAVIEW AVENUE, BRIDGEPORT, CT 06045
ICIS-NPDES	CWA	CT0101010	BRIDGEPORT EAST SIDE WPCF	695 SEAVIEW AVE, BRIDGEPORT, CT 06607
ICIS-NPDES	CWA	CTL101010	BRIDGEPORT EAST SIDE WPCF	695 SEAVIEW AVENUE, BRIDGEPORT, CT 06268-3038

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	CT000000900109131	4952	Sewerage Systems
ICIS-NPDES	CT0101010	4952	Sewerage Systems
NPDES	CT0101010	4952	Sewerage Systems

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	CT000000900109131	221320	Sewage Treatment Facilities

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	CT0101010	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/09/2020	
CWA	CT0101010	ICIS-NPDES	Offsite Record Review	SSO - Desk Audit	EPA	08/13/2019	
CWA	CT0101010	ICIS-NPDES	Inspection/Evaluation	Urban Stormwater (MS4) - Audit	EPA	03/28/2019	
CWA	CT0101010	ICIS-NPDES	Inspection/Evaluation	SSO - Evaluation	EPA	03/28/2019	
CWA	CT0101010	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/08/2018	
CWA	CT0101010	ICIS-NPDES	Offsite Record Review	SSO - Desk Audit	EPA	08/23/2017	
CWA	CT0101010	ICIS-NPDES	Offsite Record Review	Urban Stormwater (MS4) - Desk Audit	EPA	05/08/2017	
CWA	CT0101010	ICIS-NPDES	Offsite Record Review	SSO - Desk Audit	EPA	02/15/2017	
CWA	CT0101010	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	04/06/2016	

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA	Enterococci	E	001 - 1	Effluent Gross	Mthly		3%		122%	73%	9%				115%		
CWA	Enterococci	E	001 - 1	Effluent Gross	NMth					580%							
CWA	Solids, total suspended	E	001 - 1	Effluent Gross	NMth						94%	118%					
	Single Event Violations		NPDES Violation ID	Agency													
CWA	Monitoring Violations - Analysis not Conducted		3638211441	State						06/08/2018							
CWA	Reporting Violations - Improper/ Incorrect Reporting		3638211442	State						06/08/2018							
CWA (Source ID: CTL101010)					01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-05/08/20
	Facility-Level Status				No Violation Identified	Undetermined											
	Quarterly Noncompliance Report History																

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
CWA	ICIS-NPDES	OTHER	NPDES/CT0101010	Administrative - Formal	CT-AOWRMU19001	State	City of Bridgeport	03/01/2019	1	03/01/2019	\$0	\$0	\$0	\$0
CWA	ICIS-NPDES	OTHER	NPDES/CT0101010	Administrative - Formal	CT-AOWRMU18002	State	CITY OF BRIDGEPORT	06/14/2018	1	06/14/2018	\$0	\$0	\$0	\$0
CWA	ICIS-NPDES	301/402	NPDES/CT0101010	Administrative - Formal	01-2016-2025	EPA	BRIDGEPORT CITY OF	08/25/2016	1	08/25/2016	\$0	\$0	\$0	\$5,000,000

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
CT0101010	Yes	12	011000060303	Rooster River-Frontal Long Island Sound	POQUONNOCK RIVER	303(D) Listed	5	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS POLYCHLORINATED BIPHENYLS (PCBS) TOXIC ORGANICS	Yes
CTL101010			011000060303	Rooster River-Frontal Long Island Sound		303(D) Listed	5	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS POLYCHLORINATED BIPHENYLS (PCBS) TOXIC ORGANICS	Yes
CTL100056			011000060303	Rooster River-Frontal Long Island Sound		303(D) Listed	5	NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS POLYCHLORINATED BIPHENYLS (PCBS) TOXIC ORGANICS	Yes

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
01100006000012		No	Yes	Yes	Yes	No	No
01100006000012		No	Yes	Yes	Yes	No	No
01100006000012		No	Yes	Yes	Yes	No	No

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
Yes	Ozone	8-Hour Ozone (1997), 8-Hour Ozone (2008), 8-Hour Ozone (2015)
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997), PM-2.5 (2006)
Yes	Carbon Monoxide	Carbon Monoxide (1971)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	90.3
Ozone NATA Diesel PM	93.3
NATA Air Toxics Cancer Risk	87.7
NATA Respiratory Hazard Index (HI)	86.3
Traffic Proximity	98.8
Lead Paint Indicator	97.4
Superfund Proximity	94.4
Risk Management Plan (RMP) Proximity	91.2
Hazardous Waste Proximity	97.1
Wastewater Discharge Proximity	94.3

Number of EJ Indexes Above 80th Percentile
11

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	142,290
Population Density	7,391/sq.mi.
Percent Minority	75%
Households in Area	50,891
Housing Units in Area	56,650
Households on Public Assistance	2,608
Persons Below Poverty Level	57,166

Geography	
Radius of Selected Area	3 mi.
Center Latitude	41.172214
Center Longitude	-73.174261
Land Area	73%
Water Area	27%

Income Breakdown - Households (%)	
Less than \$15,000	10,143 (19.94%)
\$15,000 - \$25,000	6,499 (12.78%)
\$25,000 - \$50,000	13,353 (26.25%)
\$50,000 - \$75,000	9,060 (17.81%)
Greater than \$75,000	11,815 (23.23%)

Age Breakdown - Persons (%)	
Children 5 years and younger	10,608 (7%)
Minors 17 years and younger	36,620 (26%)
Adults 18 years and older	105,670 (74%)
Seniors 65 years and older	14,086 (10%)

Race Breakdown - Persons (%)	
White	59,257 (42%)
African-American	47,038 (33%)
Hispanic-Origin	52,854 (37%)
Asian/Pacific Islander	5,170 (4%)
American Indian	750 (1%)
Other/Multiracial	30,076 (21%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	10,893 (12.8%)
9th through 12th Grade	11,695 (13.75%)
High School Diploma	29,283 (34.42%)
Some College/2-year	20,391 (23.97%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	12,822 (15.07%)

APPENDIX F

The EDR Radius Map™ Report with GeoCheck®

Bridgeport East Waste Water Treatment Plant

601 Seaview Avenue
Bridgeport, CT 06607

Inquiry Number: 5946959.2s

January 24, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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

601 SEAVIEW AVENUE
BRIDGEPORT, CT 06607

COORDINATES

Latitude (North): 41.1722960 - 41° 10' 20.26"
Longitude (West): 73.1734130 - 73° 10' 24.28"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 653225.7
UTM Y (Meters): 4559280.0
Elevation: 18 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641945 BRIDGEPORT, CT
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140717
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
601 SEAVIEW AVENUE
BRIDGEPORT, CT 06607

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BRIDGEPORT W P C F	675 SEAVIEW AVE	CT MANIFEST	Higher	8, 0.002, ENE
A2	BRIDGEPORT EAST SIDE	695 SEAVIEW AVE	CT UST	Higher	12, 0.002, ENE
A3	BRIDGEPORT CITY OF W	695 SEAVIEW AVE	CT SPILLS, CT MANIFEST	Higher	12, 0.002, ENE
B4	SPECIFICATIONS PLATI	740 SEAVIEW AVENUE	CT SDADB, CT ENG CONTROLS, CT CPCS	Higher	119, 0.023, NE
B5	SPEC PLATING INC	740 SEAVIEW AVE	RCRA-LQG, ICIS, US AIRS, FINDS, ECHO, RI MANIFEST	Higher	119, 0.023, NE
B6	SPEC PLATING INC	740B SEAVIEW AVE	CT MANIFEST	Higher	119, 0.023, NE
B7	SPEC PLATING INC	740 SEAVIEW AVENUE	NJ MANIFEST	Higher	119, 0.023, NE
B8	SPECIFICATIONS PLATI	740 SEAVIEW AVENUE	CT LWDS	Higher	119, 0.023, NE
B9	SPEC PLATING INC	740 SEAVIEW AVE	CT MANIFEST	Higher	119, 0.023, NE
B10	SPEC PLATING INC	740B SEAVIEW AVE	CT MANIFEST	Higher	119, 0.023, NE
B11	SPECIFICATIONS PLATI	740 SEAVIEW AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US INST...	Higher	119, 0.023, NE
12	BRIDGEPORT CITY EAST		CT LWDS	Higher	148, 0.028, SSE
C13	TRANS ATLANTIC LEASI	580 SEAVIEW AVE	RCRA-VSQQ, FINDS, ECHO	Higher	190, 0.036, SE
C14	COASTLINE TERMINALS	567-589 SEAVIEW AVEN	CT BROWNFIELDS	Lower	272, 0.052, SE
C15	LOGISTEC USA, INC.,	535 SEAVIEW AVE	CT LUST, CT MANIFEST, CT NPDES	Higher	350, 0.066, SE
C16	LOGISTEC USA, INC.,	535 SEAVIEW AVE	CT UST	Higher	350, 0.066, SE
C17	COASTLINE TERMINAL I	535 SEAVIEW AVE.	CT SPILLS, CT CPCS, CT MANIFEST	Higher	350, 0.066, SE
C18	INTEROCIANIC AGENCY	535 SEAVIEW AVE	CT SPILLS, CT MANIFEST	Higher	350, 0.066, SE
C19	BRIDGEPORT COMBINED	DEKALB STREET AND SE	CT LWDS	Higher	381, 0.072, SE
C20	NEW HAVEN TERMINAL,	SEAVIEW AVENUE AND D	CT SDADB	Higher	381, 0.072, SE
D21	SEAVIEW PLAZA	837 SEAVIEW AVENUE	CT SHWS, CT SDADB, US BROWNFIELDS, FINDS, CT CPCS	Higher	383, 0.073, NNE
D22	837 SEAVIEW AVENUE	837 SEAVIEW AVE	CT UST	Higher	383, 0.073, NNE
D23	FORMER DEREKTOR SHIP	837 SEAVIEW AVE	SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, RI MANIFEST,	Higher	383, 0.073, NNE
D24	CARPENTER STEEL	837 SEAVIEW AVENUE	CT LWDS	Higher	383, 0.073, NNE
D25	CARPENTER TECHNOLOGY	837 SEAVIEW AV	CT VCP, CT BROWNFIELDS, CT PROPERTY, CT SPILLS, CT.	Higher	383, 0.073, NNE
D26	CARPENTER TECHNOLOGY	837 SEAVIEW AVENUE	CT CPCS	Higher	383, 0.073, NNE
D27	CARPENTER TECHNOLOGY	837 SEAVIEW AVENUE	CT AUL	Higher	383, 0.073, NNE
D28	800 SEAVIEW AVENUE	800 SEAVIEW AVENUE	CT BROWNFIELDS	Higher	409, 0.077, NNE
D29	800 SEAVIEW AVENUE	800 SEAVIEW AVENUE	US BROWNFIELDS, FINDS	Higher	409, 0.077, NNE
30	NEWFIELD PARK	104 EAGLE STREET	CT AUL	Higher	667, 0.126, ENE
E31	BARNUM LANDING, LLC	451-589 SEAVIEW AVEN	CT BROWNFIELDS	Lower	746, 0.141, SE
32	ROBERT MORTON	25 MARGRET E. MORTON	CT LUST, CT SPILLS, CT CPCS	Higher	757, 0.143, NE
E33	421 SEAVIEW AVENUE	421 SEAVIEW AVE	CT UST	Lower	905, 0.171, SE
34	CT STATE OF DEP	69 SMITH ST	CT MANIFEST	Higher	939, 0.178, NE
F35	PACELLI TRUCKING (FO	48 TROWEL STREET	CT VCP	Higher	1027, 0.195, East
36	JOHN'S BOAT BASIN, L	365 SEAVIEW AVE	CT UST	Higher	1105, 0.209, SE
F37	PACELLI TRUCKING	79-119 TROWEL STREET	US BROWNFIELDS	Higher	1197, 0.227, East
F38	PACELLI TRUCKING	79-119 TROWELL STREE	CT BROWNFIELDS	Higher	1197, 0.227, East
G39	323 JEFFERSON STREET	323 JEFFERSON STREET	CT BROWNFIELDS	Higher	1284, 0.243, East

MAPPED SITES SUMMARY

Target Property Address:
601 SEAVIEW AVENUE
BRIDGEPORT, CT 06607

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	323 JEFFERSON STREET	323 JEFFERSON STREET	US BROWNFIELDS, FINDS	Higher	1284, 0.243, East
H41	ALLOY ENGINEERING	304 SEAVIEW	CT LUST, CT CPCS, CT NPDES	Lower	1309, 0.248, SE
G42	124 SUGGETTS LANE	124 SUGGETTS LANE	US BROWNFIELDS, FINDS	Higher	1312, 0.248, East
G43	124 SUGGETTS LANE	124 SUGGETTS LANE	CT BROWNFIELDS	Higher	1312, 0.248, East
44	BOOT CAMP FARMS	310-318 EAGLE STREET	CT BROWNFIELDS	Higher	1341, 0.254, East
G45	128 TROWEL STREET	128 TROWEL STREET	CT BROWNFIELDS	Higher	1378, 0.261, East
G46	128 TROWEL STREET	128 TROWEL STREET	US BROWNFIELDS, FINDS	Higher	1378, 0.261, East
H47	ANNE MARRIE SZALAN	DEKALB AVE	CT LUST, CT SPILLS, CT CPCS	Lower	1385, 0.262, ESE
I48	LIBERTY AUTO SALES &	986 STRATFORD AVE	CT LUST, CT ENF	Higher	1404, 0.266, NNE
I49	SEPKO AMUSEMENT & CI	961 STRATFORD AVE	CT LUST, CT ENF, CT NPDES	Higher	1431, 0.271, NNE
J50	BRODIE PRINTING	265 CENTRAL AVE	CT CPCS	Higher	1500, 0.284, ESE
J51	BRODY PRINTING COMPA	265 CENTRAL AVE	CT LUST, CT UST, CT NPDES	Higher	1500, 0.284, ESE
I52	ISSAC'S FUNERAL HOME	985 STRATFORD AVE.	CT LUST, CT CPCS	Higher	1503, 0.285, NNE
K53	MOUNT TRASHMORE	329 CENTRAL AVENUE	US BROWNFIELDS, FINDS	Lower	1565, 0.296, East
K54	CT BUILDING WRECKING	329 CENTRAL AVENUE	CT SDADB, CT SPILLS	Lower	1565, 0.296, East
K55	CT STATE OF DEP	329 CENTRAL AVE	CT LUST, CT VCP, CT BROWNFIELDS, CT SPILLS, CT...	Lower	1565, 0.296, East
L56	CHROME ENGINEERING	405 CENTRAL AVENUE	SEMS-ARCHIVE, US BROWNFIELDS, RCRA NonGen / NLR,...	Lower	1572, 0.298, East
L57	CHROME ENGINEERING	405 CENTRAL AVENUE	CT BROWNFIELDS, CT SPILLS	Lower	1572, 0.298, East
L58	CHROME ENGINEERING P	405 CENTRAL AVENUE	CT VCP	Lower	1572, 0.298, East
J59	P.C METALS	270 CENTRAL AVE P.C	CT LUST, CT SPILLS, CT CPCS	Higher	1632, 0.309, ESE
K60	JOHNSONS CREEK PROPE	316 CENTRAL AVE	US BROWNFIELDS, FINDS	Lower	1683, 0.319, East
L61	179 TROWEL STREET	179 TROWEL STREET	US BROWNFIELDS, FINDS	Lower	1699, 0.322, East
L62	179 TROWEL STREET	179 TROWEL STREET	CT BROWNFIELDS	Lower	1699, 0.322, East
K63	336 CENTRAL AVE	336 CENTRAL AVE	US BROWNFIELDS, FINDS	Lower	1725, 0.327, East
K64	336 CENTRAL AVE	336 CENTRAL AVENUE	CT BROWNFIELDS	Lower	1725, 0.327, East
65	PEQUONNOCK YACHT CLU	66 CALIFORNIA ST	CT LUST, CT SPILLS, CT ENF	Lower	1783, 0.338, NW
66	BLD PARCEL 1A LLC	62 WATERVIEW AVENUE	CT LUST	Lower	1941, 0.368, NNNW
67	WESTBERG PROPERTY	1, 3, 5 EDWIN STREET	CT SDADB, CT CPCS	Higher	1976, 0.374, NNE
M68	BRIDGEPORT HARBOR ST	1 ATLANTIC ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020	Higher	1977, 0.374, WSW
M69	BRIDGEPORT HARBOR ST	1 ATLANTIC ST	CT ENG CONTROLS, CT PROPERTY, CT SPILLS, CT...	Higher	1977, 0.374, WSW
M70	WISVEST-CONNECTICUT,	1 ATLANTIC ST (1.13A	CT CPCS	Higher	1977, 0.374, WSW
M71	BRIDGEPORT HARBOR ST	1 ATLANTIC ST	CT UST, CT SPILLS, CT CPCS	Higher	1977, 0.374, WSW
N72	CITY OF BRIDGEPORT	1162 STRATFORD AVE	CT BROWNFIELDS, CT ASBESTOS	Higher	2088, 0.395, NE
N73	BRAXTON MENS SHOP	1168 STRATFORD AVENU	CT SEH	Higher	2109, 0.399, NE
74	MARK IV CONSTRUCTION	1137 SEAVIEW AVENUE	CT LUST, CT SPILLS, CT ENF	Lower	2118, 0.401, North
N75	SUPERIOR DRY CLEANER	1194-1196 STRATFORD	CT SDADB, CT PROPERTY, CT CPCS	Higher	2161, 0.409, NE
N76	FLEET BANK	1194 -1196 STRATFORD	CT LUST, CT SPILLS, CT CPCS	Higher	2161, 0.409, NE
77	UNITED ILLUMINATING	43 E MAIN ST	RCRA-VSQQ, CT SDADB, CT MANIFEST	Lower	2209, 0.418, WNW
O78	SAFETY-KLEEN SYSTEMS	24-40 SEAVIEW AVE	CT LUST, CT NPDES, CT UIC	Lower	2296, 0.435, SE

MAPPED SITES SUMMARY

Target Property Address:
 601 SEAVIEW AVENUE
 BRIDGEPORT, CT 06607

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O79	HITCHCOCK TERMINAL S	22 SEAVIEW AVENUE	CT SDADB, CT PROPERTY	Lower	2343, 0.444, SE
P80	THE UNITED ILLUMINAT	165 E MAIN ST	CT UST, CT SPILLS, CT CPCS	Higher	2364, 0.448, NW
P81	THE UNITED ILLUMINAT	165 EAST MAIN STREET	CT LUST, CT SPILLS	Higher	2364, 0.448, NW
Q82	CITY ICE & COAL COMP	1225 SEAVIEW AVENUE	CT SHWS, CT SDADB, CT CPCS	Higher	2476, 0.469, North
Q83	JACOB BORS INC	1225 SEAVIEW AVE	CT VCP, CT ENF, CT MANIFEST, CT NPDES	Higher	2476, 0.469, North
84	CON-WAY CENTRAL FREI	100 3RD ST	RCRA-LQG, CT LUST, CT SPILLS, FINDS, ECHO, CT...	Higher	2536, 0.480, NNE
R85	UNITED ILLUMINATING	10 HENRY ST.	CT SPILLS, CT CPCS	Lower	2554, 0.484, WSW
R86	BRIDGEPORT HARBOR ST	10 HENRY ST	CT LUST, CT ENF, CT MANIFEST, CT NPDES	Lower	2554, 0.484, WSW
R87	U.I.	10 HENRY STREET, HAR	CT CPCS	Lower	2554, 0.484, WSW
R88	UNITED ILLUMINATING,	10 HENRY STREET	CT SDADB, CT CPCS	Lower	2554, 0.484, WSW
S89	BRIDGEPORT ENERGY LL	10 ATLANTIC ST	CT AUL, CT PROPERTY, CT SPILLS, CT ENF, CT NPDES	Lower	2575, 0.488, WSW
S90	M & J TRUCKING, INC.	10-30 ATLANTIC STREE	CT SDADB, CT PROPERTY, CT CPCS	Lower	2575, 0.488, WSW
91	DUNBAR SCHOOL	445 UNION AVE	CT LUST, CT SPILLS, CT ENF	Higher	2620, 0.496, NE
92	MOORE TOOL COMPANY,	800 UNION AVENUE	CT SHWS, CT SDADB, ICIS, US AIRS, FINDS, CT CPCS	Higher	3834, 0.726, NNE
93	COOPERLITE CORP	10 RESEARCH DR	CT SHWS, CT SDADB, FINDS, ECHO	Lower	4349, 0.824, East
94	HONEYSPOT ROAD EXTEN	HONEYSPOT ROAD EXTEN	CT SHWS, CT SDADB, CT CPCS	Higher	4672, 0.885, ESE
95	LINCOLN CENTERLESS G	72 MILES STREET	CT SHWS, CT SDADB, CT CPCS, CT LWDS	Higher	5185, 0.982, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

CT SWF/LF..... List of Landfills/Transfer Stations

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
CT AST..... Marine Terminals and Tank Information
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CT SWRCY..... Recycling Facilities
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
CT CDL..... Clandestine Drug Lab Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

CT LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST..... EPA WATCH LIST
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines

EXECUTIVE SUMMARY

UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CT AIRS.....	Permitted Air Sources Listing
CT DRYCLEANERS.....	Drycleaner Facilities
CT LEAD.....	Lead Inspection Database
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

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

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

Federal CERCLIS list

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

A review of the SEMS list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 SEMS

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER DEREKTOR SHIP Site ID: 0100117 EPA Id: CTD002344257	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/25/2019 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI Site ID: 0102346 EPA Id: CTD001174580	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90
BRIDGEPORT HARBOR ST Site ID: 0102322 EPA Id: CTD000638627	1 ATLANTIC ST	WSW 1/4 - 1/2 (0.374 mi.)	M68	452
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHROME ENGINEERING Site ID: 0102909 EPA Id: CTD001167923	405 CENTRAL AVENUE	E 1/4 - 1/2 (0.298 mi.)	L56	356

Federal RCRA CORRACTS facilities list

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 12/16/2019 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90

EXECUTIVE SUMMARY

EPA ID:: CTD001174580

FORMER DEREKTOR SHIP	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196
EPA ID:: CTD002344257				

BRIDGEPORT HARBOR ST	1 ATLANTIC ST	WSW 1/4 - 1/2 (0.374 mi.)	M68	452
EPA ID:: CTD000638627				

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/16/2019 has revealed that there are 3 RCRA-TSDF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI EPA ID:: CTD001174580	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90
FORMER DEREKTOR SHIP EPA ID:: CTD002344257	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196
BRIDGEPORT HARBOR ST EPA ID:: CTD000638627	1 ATLANTIC ST	WSW 1/4 - 1/2 (0.374 mi.)	M68	452

Federal RCRA generators list

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 12/16/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEC PLATING INC EPA ID:: CT5000002139	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B5	17

EXECUTIVE SUMMARY

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER DEREKTOR SHIP EPA ID:: CTD002344257	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRANS ATLANTIC LEASI EPA ID:: CTR000507137	580 SEAVIEW AVE	SE 0 - 1/8 (0.036 mi.)	C13	152

Federal institutional controls / engineering controls registries

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI EPA ID:: CTD001174580	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90

State- and tribal - equivalent CERCLIS

CT SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's Inventory of Hazardous Disposal Sites.

A review of the CT SHWS list, as provided by EDR, and dated 04/23/2010 has revealed that there are 6

EXECUTIVE SUMMARY

CT SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEAVIEW PLAZA State ID: 565 EPA ID: CTD002344257	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D21	187
CITY ICE & COAL COMP State ID: 1406	1225 SEAVIEW AVENUE	N 1/4 - 1/2 (0.469 mi.)	Q82	624
MOORE TOOL COMPANY, State ID: 44 EPA ID: CTD001180686	800 UNION AVENUE	NNE 1/2 - 1 (0.726 mi.)	92	702
HONEYSPOOT ROAD EXTEN State ID: 438 EPA ID: CTD983867391	HONEYSPOOT ROAD EXTEN	ESE 1/2 - 1 (0.885 mi.)	94	714
LINCOLN CENTERLESS G State ID: 43	72 MILES STREET	ENE 1/2 - 1 (0.982 mi.)	95	717
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COOPERLITE CORP State ID: 434 EPA ID: CTD983870262	10 RESEARCH DR	E 1/2 - 1 (0.824 mi.)	93	711

CT SDADB: Site Discovery and Assessment Database.

A review of the CT SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there are 11 CT SDADB sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI Facility Id: 1259	740 SEAVIEW AVENUE	NE 0 - 1/8 (0.023 mi.)	B4	15
NEW HAVEN TERMINAL, Facility Id: 3376	SEAVIEW AVENUE AND D	SE 0 - 1/8 (0.072 mi.)	C20	186
SEAVIEW PLAZA Facility Id: 565	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D21	187
WESTBERG PROPERTY Facility Id: 3907	1, 3, 5 EDWIN STREET	NNE 1/4 - 1/2 (0.374 mi.)	67	450
SUPERIOR DRY CLEANER Facility Id: 2721	1194-1196 STRATFORD	NE 1/4 - 1/2 (0.409 mi.)	N75	557
CITY ICE & COAL COMP Facility Id: 1406	1225 SEAVIEW AVENUE	N 1/4 - 1/2 (0.469 mi.)	Q82	624
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CT BUILDING WRECKING Facility Id: 1407	329 CENTRAL AVENUE	E 1/4 - 1/2 (0.296 mi.)	K54	345
UNITED ILLUMINATING Facility Id: 1443	43 E MAIN ST	WNW 1/4 - 1/2 (0.418 mi.)	77	569
HITCHCOCK TERMINAL S	22 SEAVIEW AVENUE	SE 1/4 - 1/2 (0.444 mi.)	O79	610

EXECUTIVE SUMMARY

Facility Id: 3880				
UNITED ILLUMINATING,	10 HENRY STREET	WSW 1/4 - 1/2 (0.484 mi.)	R88	666
Facility Id: 1280				
M & J TRUCKING, INC.	10-30 ATLANTIC STREE	WSW 1/4 - 1/2 (0.488 mi.)	S90	691
Facility Id: 3886				

State and tribal leaking storage tank lists

CT LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Leaking Underground Storage Tank List.

A review of the CT LUST list, as provided by EDR, and dated 10/28/2019 has revealed that there are 19 CT LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOGISTEC USA, INC., Lust Status: 4 LUST Id: 32714	535 SEAVIEW AVE	SE 0 - 1/8 (0.066 mi.)	C15	155
ROBERT MORTON Lust Status: 4 LUST Id: 35958	25 MARGRET E. MORTON	NE 1/8 - 1/4 (0.143 mi.)	32	270
LIBERTY AUTO SALES & Lust Status: 1 LUST Id: 59119	986 STRATFORD AVE	NNE 1/4 - 1/2 (0.266 mi.)	I48	315
SEPKO AMUSEMENT & CI Lust Status: 4 LUST Id: 59114	961 STRATFORD AVE	NNE 1/4 - 1/2 (0.271 mi.)	I49	321
BRODY PRINTING COMPA Lust Status: 4 LUST Id: 36945	265 CENTRAL AVE	ESE 1/4 - 1/2 (0.284 mi.)	J51	326
ISSAC'S FUNERAL HOME Lust Status: 4 LUST Id: 29816	985 STRATFORD AVE.	NNE 1/4 - 1/2 (0.285 mi.)	I52	333
P.C METALS Lust Status: 4 LUST Id: 37231	270 CENTRAL AVE P.C	ESE 1/4 - 1/2 (0.309 mi.)	J59	422
FLEET BANK Lust Status: 4 LUST Id: 32464	1194 -1196 STRATFORD	NE 1/4 - 1/2 (0.409 mi.)	N76	565
THE UNITED ILLUMINAT Lust Status: 4 LUST Id: 35514	165 EAST MAIN STREET	NW 1/4 - 1/2 (0.448 mi.)	P81	619
CON-WAY CENTRAL FREI Lust Status: 4 LUST Id: 48909	100 3RD ST	NNE 1/4 - 1/2 (0.480 mi.)	84	634
DUNBAR SCHOOL	445 UNION AVE	NE 1/4 - 1/2 (0.496 mi.)	91	697

EXECUTIVE SUMMARY

Lust Status: 2
LUST Id: 60908

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLOY ENGINEERING Lust Status: 4 LUST Id: 29131	304 SEAVIEW	SE 1/8 - 1/4 (0.248 mi.)	H41	300
ANNE MARRIE SZALAN Lust Status: 4 LUST Id: 34862	DEKALB AVE	ESE 1/4 - 1/2 (0.262 mi.)	H47	311
CT STATE OF DEP Lust Status: 4 LUST Id: 59027	329 CENTRAL AVE	E 1/4 - 1/2 (0.296 mi.)	K55	347
PEQUONNOCK YACHT CLU Lust Status: 3 LUST Id: 59142	66 CALIFORNIA ST	NW 1/4 - 1/2 (0.338 mi.)	65	441
BLD PARCEL 1A LLC Lust Status: 2 LUST Id: 60840	62 WATERVIEW AVENUE	NNW 1/4 - 1/2 (0.368 mi.)	66	447
MARK IV CONSTRUCTION Lust Status: 1 LUST Id: 61140	1137 SEAVIEW AVENUE	N 1/4 - 1/2 (0.401 mi.)	74	551
SAFETY-KLEEN SYSTEMS Lust Status: 1 LUST Id: 49359	24-40 SEAVIEW AVE	SE 1/4 - 1/2 (0.435 mi.)	O78	606
BRIDGEPORT HARBOR ST Lust Status: 4 LUST Id: 28096	10 HENRY ST	WSW 1/4 - 1/2 (0.484 mi.)	R86	654

State and tribal registered storage tank lists

CT UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's "Town Inventory" UST Listing.

A review of the CT UST list, as provided by EDR, and dated 08/05/2019 has revealed that there are 5 CT UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGEPORT EAST SIDE Facility Id: 15-2934 Tank Status: Permanently Closed	695 SEAVIEW AVE	ENE 0 - 1/8 (0.002 mi.)	A2	9
LOGISTEC USA, INC., Facility Id: 15-3679 Tank Status: Permanently Closed	535 SEAVIEW AVE	SE 0 - 1/8 (0.066 mi.)	C16	166
837 SEAVIEW AVENUE Facility Id: 15-2921	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D22	193

EXECUTIVE SUMMARY

Tank Status: Permanently Closed				
JOHN'S BOAT BASIN, L	365 SEAVIEW AVE	SE 1/8 - 1/4 (0.209 mi.)	36	279
Facility Id: 15-3541				
Tank Status: Permanently Closed				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
421 SEAVIEW AVENUE	421 SEAVIEW AVE	SE 1/8 - 1/4 (0.171 mi.)	E33	274
Facility Id: 15-2316				
Tank Status: Permanently Closed				

State and tribal institutional control / engineering control registries

CT ENG CONTROLS: An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

A review of the CT ENG CONTROLS list, as provided by EDR, and dated 03/03/2019 has revealed that there are 2 CT ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI	740 SEAVIEW AVENUE	NE 0 - 1/8 (0.023 mi.)	B4	15
Remediation Id: 1362				
BRIDGEPORT HARBOR ST	1 ATLANTIC ST	WSW 1/4 - 1/2 (0.374 mi.)	M69	488
Remediation Id: 5310				
Remediation Id: 4197				

CT AUL: Environmental Land Use Restriction sites .

A review of the CT AUL list, as provided by EDR, and dated 11/14/2019 has revealed that there are 3 CT AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARPENTER TECHNOLOGY	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D27	258
Status: Certificate of Title				
Status: Invalid				
Facility Id: 4545				
NEWFIELD PARK	104 EAGLE STREET	ENE 1/8 - 1/4 (0.126 mi.)	30	268
Status: Certificate of Title				
Facility Id: 1362				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGEPORT ENERGY LL	10 ATLANTIC ST	WSW 1/4 - 1/2 (0.488 mi.)	S89	668
Status: Certificate of Title				

EXECUTIVE SUMMARY

Facility Id: 10520

State and tribal voluntary cleanup sites

CT VCP: Sites involved in the Voluntary Remediation Program.

A review of the CT VCP list, as provided by EDR, and dated 11/14/2019 has revealed that there are 5 CT VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARPENTER TECHNOLOGY Status: DEP lead. Form received post 10/1/95	837 SEAVIEW AV	NNE 0 - 1/8 (0.073 mi.)	D25	243
PACELLI TRUCKING (FO) Status: LEP post 10/1/95 filing	48 TROWEL STREET	E 1/8 - 1/4 (0.195 mi.)	F35	277
JACOB BORS INC Status: LEP post 10/1/95 filing	1225 SEAVIEW AVE	N 1/4 - 1/2 (0.469 mi.)	Q83	626
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CT STATE OF DEP Status: LEP post 10/1/95 filing	329 CENTRAL AVE	E 1/4 - 1/2 (0.296 mi.)	K55	347
CHROME ENGINEERING P Status: LEP post 10/1/95 filing	405 CENTRAL AVENUE	E 1/4 - 1/2 (0.298 mi.)	L58	420

State and tribal Brownfields sites

Brownfields Inventory From Connecticut Brownfields Redevelopment Authority.

A review of the CT BROWNFIELDS list, as provided by EDR, has revealed that there are 14 CT BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARPENTER TECHNOLOGY Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	837 SEAVIEW AV	NNE 0 - 1/8 (0.073 mi.)	D25	243
800 SEAVIEW AVENUE Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	800 SEAVIEW AVENUE	NNE 0 - 1/8 (0.077 mi.)	D28	262
PACELLI TRUCKING Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	79-119 TROWELL STREET	E 1/8 - 1/4 (0.227 mi.)	F38	297
323 JEFFERSON STREET Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	323 JEFFERSON STREET	E 1/8 - 1/4 (0.243 mi.)	G39	297
124 SUGGETTS LANE Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	124 SUGGETTS LANE	E 1/8 - 1/4 (0.248 mi.)	G43	308
BOOT CAMP FARMS Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	310-318 EAGLE STREET	E 1/4 - 1/2 (0.254 mi.)	44	308
128 TROWEL STREET Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	128 TROWEL STREET	E 1/4 - 1/2 (0.261 mi.)	G45	308
CITY OF BRIDGEPORT Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	1162 STRATFORD AVE	NE 1/4 - 1/2 (0.395 mi.)	N72	550

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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COASTLINE TERMINALS Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	567-589 SEAVIEW AVEN	SE 0 - 1/8 (0.052 mi.)	C14	155
BARNUM LANDING, LLC Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	451-589 SEAVIEW AVEN	SE 1/8 - 1/4 (0.141 mi.)	E31	270
CT STATE OF DEP Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	329 CENTRAL AVE	E 1/4 - 1/2 (0.296 mi.)	K55	347
CHROME ENGINEERING Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	405 CENTRAL AVENUE	E 1/4 - 1/2 (0.298 mi.)	L57	419
179 TROWEL STREET Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	179 TROWEL STREET	E 1/4 - 1/2 (0.322 mi.)	L62	435
336 CENTRAL AVE Database: BROWNFIELDS 2, Date of Government Version: 08/03/2017	336 CENTRAL AVENUE	E 1/4 - 1/2 (0.327 mi.)	K64	441

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/03/2019 has revealed that there are 11 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEAVIEW PLAZA ACRES property ID: 133961	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D21	187
800 SEAVIEW AVENUE ACRES property ID: 119221	800 SEAVIEW AVENUE	NNE 0 - 1/8 (0.077 mi.)	D29	263
PACELLI TRUCKING ACRES property ID: 10062	79-119 TROWEL STREET	E 1/8 - 1/4 (0.227 mi.)	F37	284
323 JEFFERSON STREET ACRES property ID: 12831	323 JEFFERSON STREET	E 1/8 - 1/4 (0.243 mi.)	G40	298
124 SUGGETTS LANE ACRES property ID: 12829	124 SUGGETTS LANE	E 1/8 - 1/4 (0.248 mi.)	G42	305
128 TROWEL STREET ACRES property ID: 12830	128 TROWEL STREET	E 1/4 - 1/2 (0.261 mi.)	G46	308
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOUNT TRASHMORE ACRES property ID: 15213	329 CENTRAL AVENUE	E 1/4 - 1/2 (0.296 mi.)	K53	336
CHROME ENGINEERING ACRES property ID: 15212	405 CENTRAL AVENUE	E 1/4 - 1/2 (0.298 mi.)	L56	356
JOHNSONS CREEK PROPE	316 CENTRAL AVE	E 1/4 - 1/2 (0.319 mi.)	K60	427

EXECUTIVE SUMMARY

ACRES property ID: 204621

179 TROWEL STREET	179 TROWEL STREET	E 1/4 - 1/2 (0.322 mi.)	L61	429
ACRES property ID: 51441				

336 CENTRAL AVE	336 CENTRAL AVE	E 1/4 - 1/2 (0.327 mi.)	K63	435
ACRES property ID: 51701				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI EPA ID:: CTD001174580	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90

2020 COR ACTION: 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.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI EPA ID:: CTD001174580	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90

CT CPCS: A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

A review of the CT CPCS list, as provided by EDR, and dated 07/10/2019 has revealed that there are 22 CT CPCS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI	740 SEAVIEW AVENUE	NE 0 - 1/8 (0.023 mi.)	B4	15

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COASTLINE TERMINAL I Lust Status: Cleanup Initiated	535 SEAVIEW AVE.	SE 0 - 1/8 (0.066 mi.)	C17	177
SEAVIEW PLAZA	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D21	187
CARPENTER TECHNOLOGY	837 SEAVIEW AV	NNE 0 - 1/8 (0.073 mi.)	D25	243
CARPENTER TECHNOLOGY	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D26	258
ROBERT MORTON Lust Status: LUST Completed (DEP's significant hazard definition)	25 MARGRET E. MORTON	NE 1/8 - 1/4 (0.143 mi.)	32	270
BRODIE PRINTING Lust Status: LUST Completed (DEP's significant hazard definition)	265 CENTRAL AVE	ESE 1/4 - 1/2 (0.284 mi.)	J50	326
ISSAC'S FUNERAL HOME Lust Status: LUST Completed (DEP's significant hazard definition)	985 STRATFORD AVE.	NNE 1/4 - 1/2 (0.285 mi.)	I52	333
P.C METALS Lust Status: LUST Completed (DEP's significant hazard definition)	270 CENTRAL AVE P.C	ESE 1/4 - 1/2 (0.309 mi.)	J59	422
WESTBERG PROPERTY	1, 3, 5 EDWIN STREET	NNE 1/4 - 1/2 (0.374 mi.)	67	450
WISVEST-CONNECTICUT,	1 ATLANTIC ST (1.13A)	WSW 1/4 - 1/2 (0.374 mi.)	M70	507
BRIDGEPORT HARBOR ST	1 ATLANTIC ST	WSW 1/4 - 1/2 (0.374 mi.)	M71	507
SUPERIOR DRY CLEANER	1194-1196 STRATFORD	NE 1/4 - 1/2 (0.409 mi.)	N75	557
FLEET BANK Lust Status: LUST Completed (DEP's significant hazard definition)	1194 -1196 STRATFORD	NE 1/4 - 1/2 (0.409 mi.)	N76	565
THE UNITED ILLUMINAT Lust Status: Cleanup Initiated	165 E MAIN ST	NW 1/4 - 1/2 (0.448 mi.)	P80	614
CITY ICE & COAL COMP	1225 SEAVIEW AVENUE	N 1/4 - 1/2 (0.469 mi.)	Q82	624
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLOY ENGINEERING Lust Status: LUST Completed (DEP's significant hazard definition)	304 SEAVIEW	SE 1/8 - 1/4 (0.248 mi.)	H41	300
ANNE MARRIE SZALAN Lust Status: LUST Completed (DEP's significant hazard definition)	DEKALB AVE	ESE 1/4 - 1/2 (0.262 mi.)	H47	311
UNITED ILLUMINATING Lust Status: LUST Completed (DEP's significant hazard definition)	10 HENRY ST.	WSW 1/4 - 1/2 (0.484 mi.)	R85	652
U.I. Lust Status: LUST Completed (DEP's significant hazard definition)	10 HENRY STREET, HAR	WSW 1/4 - 1/2 (0.484 mi.)	R87	665
UNITED ILLUMINATING, Lust Status: LUST Completed (DEP's significant hazard definition)	10 HENRY STREET	WSW 1/4 - 1/2 (0.484 mi.)	R88	666
M & J TRUCKING, INC.	10-30 ATLANTIC STREE	WSW 1/4 - 1/2 (0.488 mi.)	S90	691

CT LWDS: The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP.

A review of the CT LWDS list, as provided by EDR, and dated 07/17/2009 has revealed that there are 4 CT LWDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPECIFICATIONS PLATI Leachate and Wastewater Number: 7000085	740 SEAVIEW AVENUE	NE 0 - 1/8 (0.023 mi.)	B8	52
BRIDGEPORT CITY EAST		SSE 0 - 1/8 (0.028 mi.)	12	152

EXECUTIVE SUMMARY

Leachate and Wastewater Number: 7000066				
BRIDGEPORT COMBINED	DEKALB STREET AND SE	SE 0 - 1/8 (0.072 mi.)	C19	185
Leachate and Wastewater Number: 7000104				
CARPENTER STEEL	837 SEAVIEW AVENUE	NNE 0 - 1/8 (0.073 mi.)	D24	242
Leachate and Wastewater Number: 7000064				
Leachate and Wastewater Number: 7000065				

CT MANIFEST: Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

A review of the CT MANIFEST list, as provided by EDR, and dated 05/14/2019 has revealed that there are 11 CT MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGEPORT W P C F EPA Id: CTP000018401	675 SEAVIEW AVE	ENE 0 - 1/8 (0.002 mi.)	A1	8
BRIDGEPORT CITY OF W EPA Id: CTP000026499	695 SEAVIEW AVE	ENE 0 - 1/8 (0.002 mi.)	A3	11
SPEC PLATING INC EPA Id: ct5000002139	740B SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B6	40
SPEC PLATING INC EPA Id: CT5000002139	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B9	52
SPEC PLATING INC EPA Id: CT5000002139	740B SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B10	54
SPECIFICATIONS PLATI EPA Id: CTD001174580	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90
LOGISTEC USA, INC., EPA Id: CTP000021101 EPA Id: CTP000027818 EPA Id: CTP000030364	535 SEAVIEW AVE	SE 0 - 1/8 (0.066 mi.)	C15	155
COASTLINE TERMINAL I EPA Id: CTP000027818	535 SEAVIEW AVE.	SE 0 - 1/8 (0.066 mi.)	C17	177
INTEROCIANIC AGENCY EPA Id: CTP000029094	535 SEAVIEW AVE	SE 0 - 1/8 (0.066 mi.)	C18	182
FORMER DEREKTOR SHIP EPA Id: CTD002344257	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196
CT STATE OF DEP EPA Id: CTP000029278	69 SMITH ST	NE 1/8 - 1/4 (0.178 mi.)	34	275

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER DEREKTOR SHIP	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196

EXECUTIVE SUMMARY

EPA ID: CTD002344257

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEC PLATING INC EPA Id: CTR000002139	740 SEAVIEW AVENUE	NE 0 - 1/8 (0.023 mi.)	B7	50

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 3 RI MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEC PLATING INC EPA Id: CT5000002139 Manifest Document Number: 003150280FLE	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B5	17
SPECIFICATIONS PLATI EPA Id: CTD001174580 Manifest Document Number: RIC0023826	740 SEAVIEW AVE	NE 0 - 1/8 (0.023 mi.)	B11	90
FORMER DEREKTOR SHIP EPA Id: CTD002344257 Manifest Document Number: 005814289JJK	837 SEAVIEW AVE	NNE 0 - 1/8 (0.073 mi.)	D23	196

CT SEH: The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

A review of the CT SEH list, as provided by EDR, and dated 08/31/2018 has revealed that there is 1 CT SEH site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAXTON MENS SHOP	1168 STRATFORD AVENUE	NE 1/4 - 1/2 (0.399 mi.)	N73	551

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
STEELPOINTE HARBOR DEVELOPMENT	CT ENG CONTROLS, CT VCP
BRIDGEPORT MUNICIPAL LANDFILL	CT SHWS, CT SDADB, CT CPCS
SHELL FACILITY NO. 136284	CT LUST
SIKORSKY PROPERTY	CT LUST
UNITED ILLUMINATING	CT VCP
BLOOM SHELLFISH COMPANY	CT VCP
PACELLI TRUCKING PROPERTY	CT VCP
J&S GETTY SERVICE STATION (6862)	CT SDADB

OVERVIEW MAP - 5946959.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

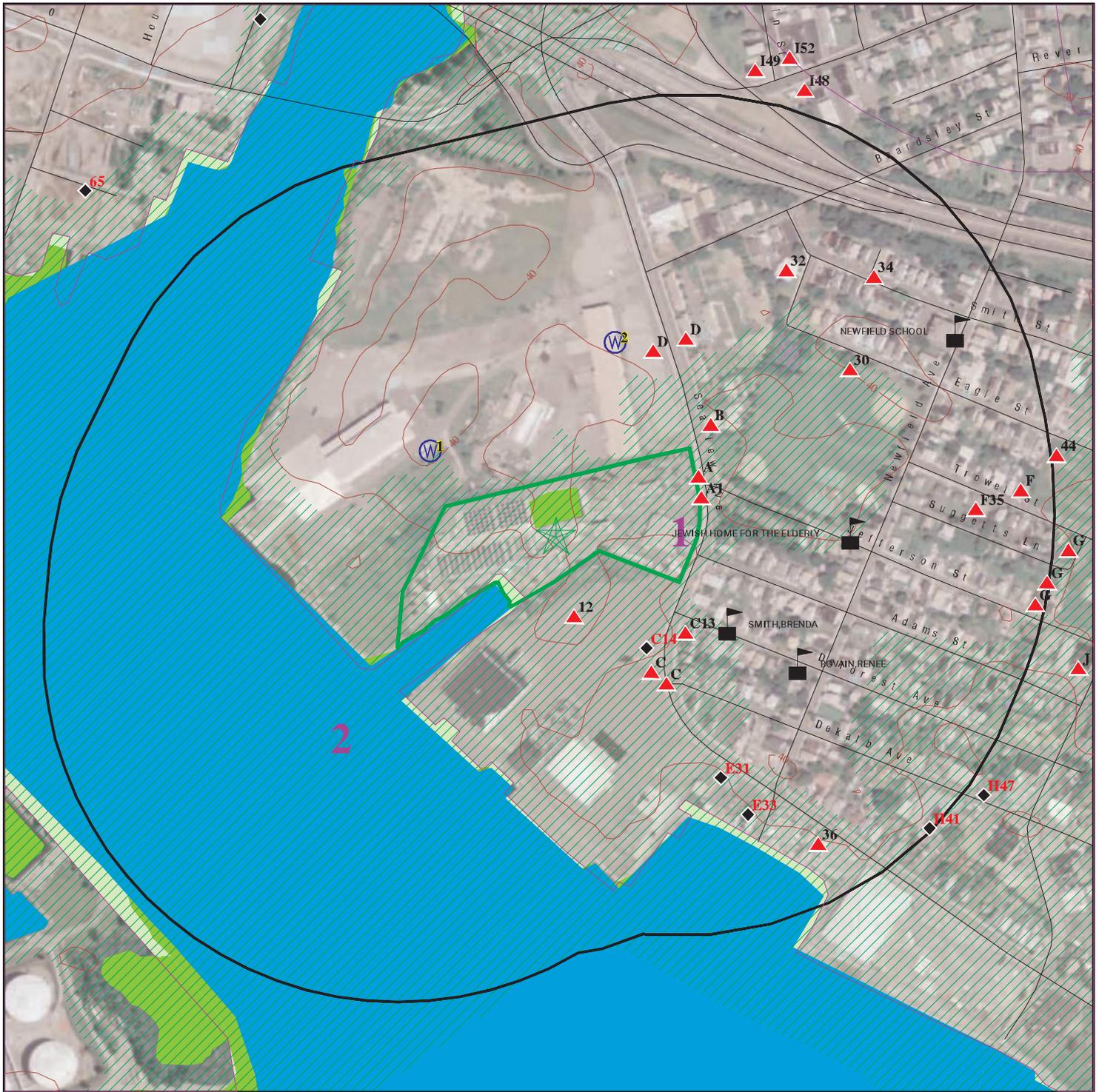


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bridgeport East Waste Water Treatment Plant
 ADDRESS: 601 Seaview Avenue
 Bridgeport CT 06607
 LAT/LONG: 41.172296 / 73.173413

CLIENT: Eolas Environmental, LLC
 CONTACT: Patrick Walsh
 INQUIRY #: 5946959.2s
 DATE: January 24, 2020 12:41 pm

DETAIL MAP - 5946959.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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

SITE NAME: Bridgeport East Waste Water Treatment Plant
 ADDRESS: 601 Seaview Avenue
 Bridgeport CT 06607
 LAT/LONG: 41.172296 / 73.173413

CLIENT: Eolas Environmental, LLC
 CONTACT: Patrick Walsh
 INQUIRY #: 5946959.2s
 DATE: January 24, 2020 12:41 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		1	0	2	NR	NR	3
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		2	0	1	0	NR	3
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		2	0	1	NR	NR	3
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
CT SHWS	1.000		1	0	1	4	NR	6
CT SDADB	0.500		3	0	8	NR	NR	11
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CT SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CT LUST	0.500		1	2	16	NR	NR	19
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CT UST	0.250		3	2	NR	NR	NR	5
CT AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
CT ENG CONTROLS	0.500		1	0	1	NR	NR	2
CT AUL	0.500		1	1	1	NR	NR	3
State and tribal voluntary cleanup sites								
CT VCP	0.500		1	1	3	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CT BROWNFIELDS	0.500		3	4	7	NR	NR	14
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		2	3	6	NR	NR	11
Local Lists of Landfill / Solid Waste Disposal Sites								
CT SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CT CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
CT PROPERTY	TP		NR	NR	NR	NR	NR	0
CT LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CT SPILLS	TP		NR	NR	NR	NR	NR	0
CT SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		1	0	NR	NR	NR	1
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CT AIRS	TP		NR	NR	NR	NR	NR	0
CT ASBESTOS	TP		NR	NR	NR	NR	NR	0
CT CPCS	0.500		5	2	15	NR	NR	22
CT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CT ENF	TP		NR	NR	NR	NR	NR	0
CT Financial Assurance	TP		NR	NR	NR	NR	NR	0
CT LEAD	TP		NR	NR	NR	NR	NR	0
CT LWDS	0.250		4	0	NR	NR	NR	4
CT MANIFEST	0.250		10	1	NR	NR	NR	11
NY MANIFEST	0.250		1	0	NR	NR	NR	1
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
RI MANIFEST	0.250		3	0	NR	NR	NR	3
CT NPDES	TP		NR	NR	NR	NR	NR	0
CT SEH	0.500		0	0	1	NR	NR	1
CT UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
CT RGA HWS	TP		NR	NR	NR	NR	NR	0
CT RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	52	16	63	4	0	135

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Detailed Map Findings Available Upon Request

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inventory of Hazardous Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

SDADB: Site Discovery and Assessment Database

All sites reported to Permitting, Enforcement, and Remediation Division where it is suspected that hazardous waste may have been disposed or sites that are eligible for listing on the State Inventory of Hazardous Waste Disposal Sites.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Landfills/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/24/2019
Date Data Arrived at EDR: 01/25/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 38

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3366
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/31/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 43

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/05/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/05/2019	Telephone: 860-424-3376
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

AST: Marine Terminals and Tank Information
A listing of bulk petroleum facilities that receive petroleum by a vessel.

Date of Government Version: 06/30/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 10/15/2019	Telephone: 860-424-3233
Date Made Active in Reports: 12/09/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Listing

An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

Date of Government Version: 03/03/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 04/04/2019	Telephone: 860-424-3000
Date Made Active in Reports: 04/26/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

AUL: ELUR Sites

Environmental Land Use Restriction sites.

Date of Government Version: 11/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/15/2019	Telephone: 860-424-3912
Date Made Active in Reports: 12/17/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 11/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/15/2019	Telephone: 860-424-3705
Date Made Active in Reports: 12/17/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/20/2047
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory

CBRA has identified over 200 brownfield sites eligible for redevelopment. In most cases these are prime properties for commercial or industrial use. CBRA's grants, assistance and financing lower the financial risks and eliminate the legal, regulatory and environmental risks of redevelopment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Connecticut Brownfields Redevelopment Authority
Telephone: 860-258-7833
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

BROWNFIELDS 2: Brownfields Inventory

A brownfield site is generally defined as "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?"

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 6

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 09/19/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 63

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3223
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations included in the Spills database.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/31/2019
Date Made Active in Reports: 11/26/2019
Number of Days to Update: 26

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3361
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT PROPERTY: Property Transfer Filings

A listing of sites that meet the definition of a hazardous waste establishment. They can be generators, dry cleaners, furniture strippers, etc. These sites have been sold to another owner.

Date of Government Version: 11/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/15/2019	Telephone: 860-424-3705
Date Made Active in Reports: 12/17/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Semi-Annually

LIENS: Environmental Liens Listing

A listing of environmental liens placed by the Cost Recovery Program.

Date of Government Version: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/19/2019	Telephone: 860-424-3120
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

SPILLS: Oil & Chemical Spill Database

Oil and Chemical Spill Data.

Date of Government Version: 10/28/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 10/31/2019	Telephone: 860-424-3024
Date Made Active in Reports: 11/26/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

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: 10/15/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (888) 372-7341
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/23/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/24/2019	Telephone: 202-566-1917
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/06/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/17/2020
	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	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	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: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 370	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 10/23/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/03/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-416-0223
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/16/2020
	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: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-603-8787
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 01/03/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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: 08/01/2019	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 08/27/2019	Telephone: 303-231-5959
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/09/2020
	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: 09/17/2019	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 09/18/2019	Telephone: 202-693-9424
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/02/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 11/22/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/09/2020
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/22/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/09/2020
	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: 09/10/2019	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2019	Telephone: 202-208-2609
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/23/2020
	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: 08/12/2019	Source: EPA
Date Data Arrived at EDR: 09/04/2019	Telephone: (617) 918-1111
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/16/2020
	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: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/20/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
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: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permitted Air Sources Listing

A listing of permitted air sources in Connecticut.

Date of Government Version: 08/09/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 35

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/08/2019
Date Made Active in Reports: 12/17/2019
Number of Days to Update: 39

Source: Department of Public Health
Telephone: 860-509-7371
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

CPCS: Contaminated or Potentially Contaminated Sites

A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 54

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3766
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/18/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 08/27/2008
Number of Days to Update: 19

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Case Listing

The types of enforcement actions included are administrative consent orders, final unilateral orders and final dispositions of civil cases through the Attorney General's Office.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 12/17/2019
Number of Days to Update: 41

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3265
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing containing RCRA financial assurance information submitted on behalf of the CT DEP's Program Analysis Group of the Waste Engineering and Enforcement Division.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 35

Source: Department of Energy & Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/03/2018
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Lead Poisoning Prevention and Control Program lead inspection database.

Date of Government Version: 03/26/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 05/08/2014
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 860-509-7299
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

LWDS: Connecticut Leachate and Wastewater Discharge Sites

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

Date of Government Version: 07/17/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/30/2009
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: N/A
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NPDES: Wastewater Permit Listing

A listing of permits issued by the DEP.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 11/14/2019
Number of Days to Update: 63

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3832
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

SEH: List of Significant Environmental Hazards Report to DEEP

The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

Date of Government Version: 08/31/2018
Date Data Arrived at EDR: 10/19/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 6

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3766
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of of subsurface disposal permits and their locations.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 42

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3058
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

COI: Completion of Investigation

The COI must be signed and submitted by the Certifying Party to document that the investigation of the parcel has been completed in accordance with CGS Section 22a-134a(g)(1).

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/27/2019
Date Made Active in Reports: 09/11/2019
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3000
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

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

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
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: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Child Care Facilities
Source: Department of Public Health
Telephone: 860-509-8045

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands
Source: Department of Energy & Environmental Protection
Telephone: 860-424-4054

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

BRIDGEPORT EAST WASTE WATER TREATMENT PLANT
601 SEAVIEW AVENUE
BRIDGEPORT, CT 06607

TARGET PROPERTY COORDINATES

Latitude (North): 41.172296 - 41° 10' 20.27"
Longitude (West): 73.173413 - 73° 10' 24.29"
Universal Tranverse Mercator: Zone 18
UTM X (Meters): 653225.7
UTM Y (Meters): 4559280.0
Elevation: 18 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5641945 BRIDGEPORT, CT
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

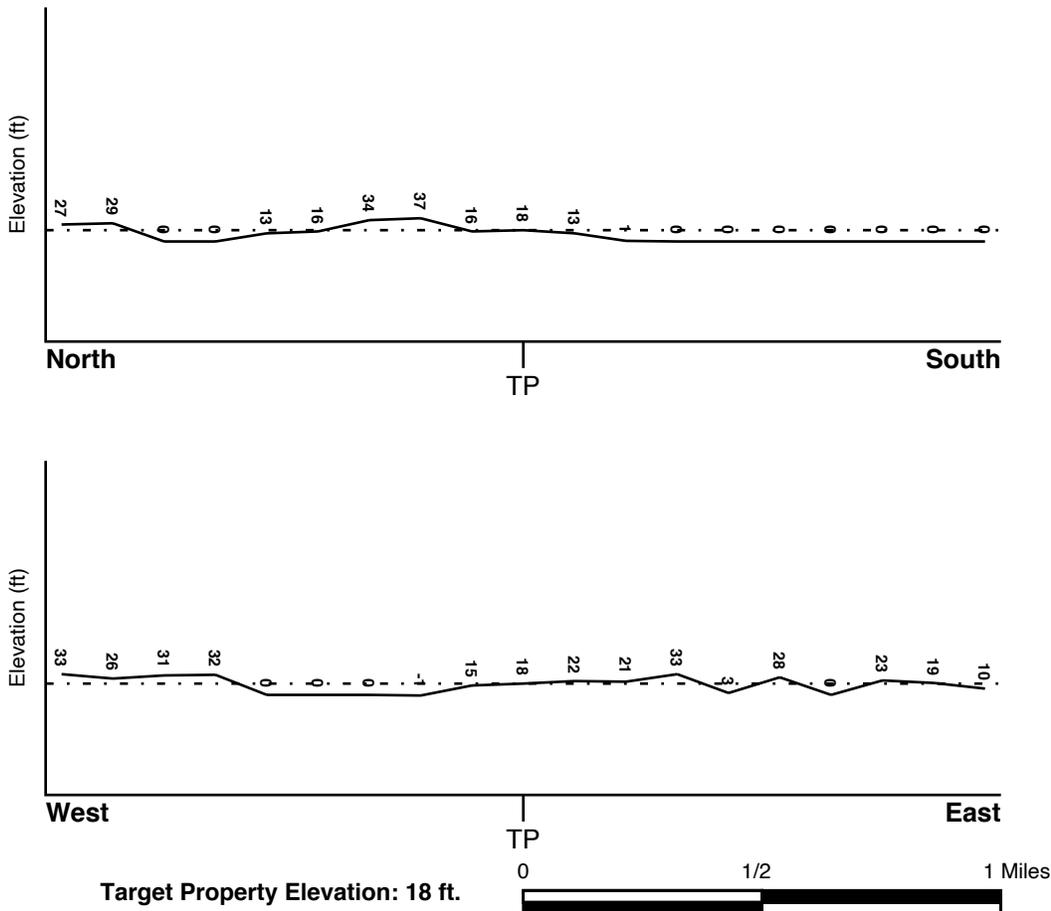
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
09001C0441G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
09001C0437G	FEMA FIRM Flood data
09001C0442G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BRIDGEPORT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
4	1/2 - 1 Mile WSW	ENE
1G	1/2 - 1 Mile WSW	ENE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

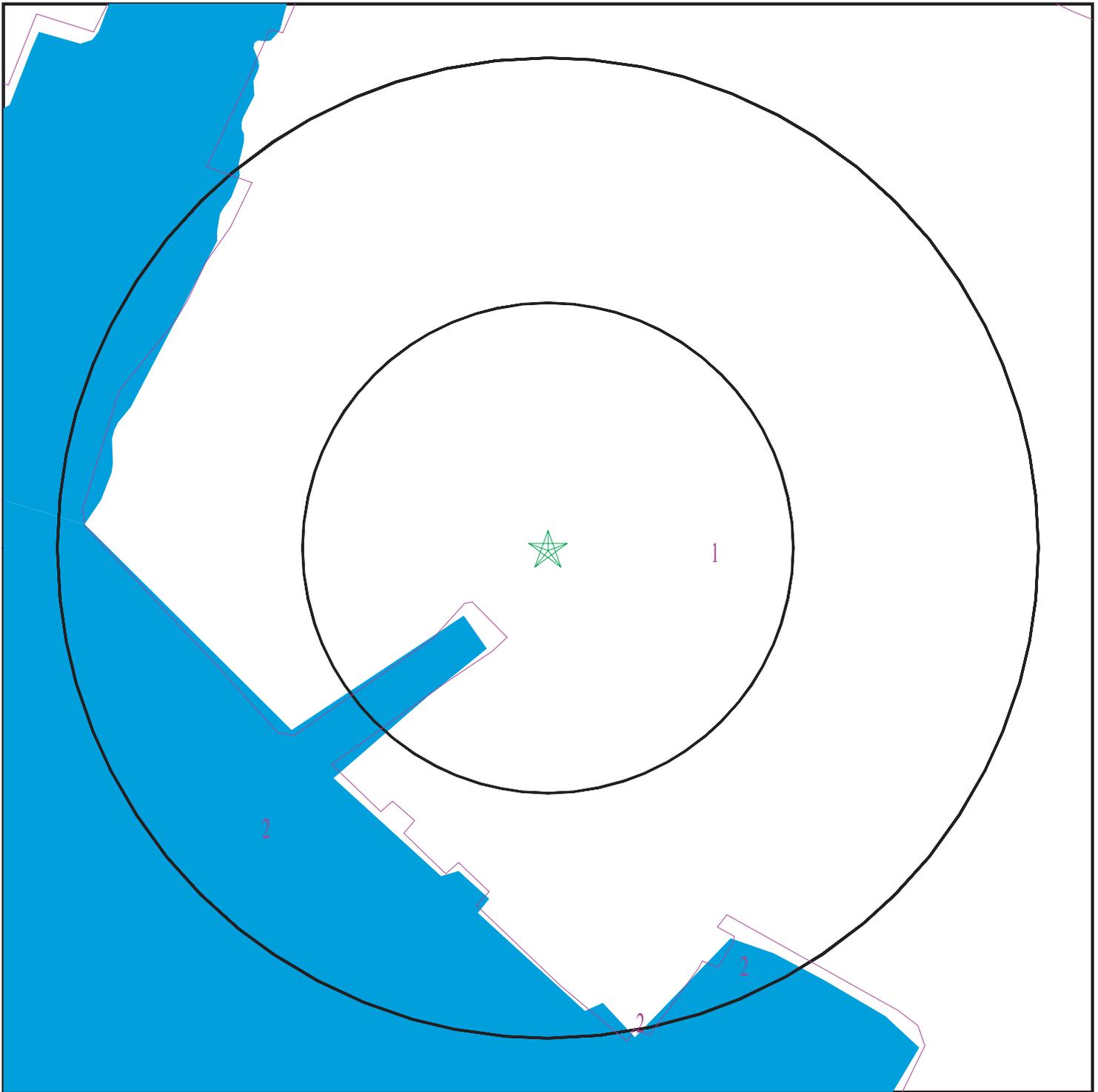
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 5946959.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Bridgeport East Waste Water Treatment Plant
ADDRESS: 601 Seaview Avenue
Bridgeport CT 06607
LAT/LONG: 41.172296 / 73.173413

CLIENT: Eolas Environmental, LLC
CONTACT: Patrick Walsh
INQUIRY #: 5946959.2s
DATE: January 24, 2020 12:41 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 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: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very 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: 703 Min: 0.01	Max: 7.8 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Water

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:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000224509	0 - 1/8 Mile WNW
2	USGS40000224511	1/8 - 1/4 Mile NNE
3	USGS40000224514	1/2 - 1 Mile NW
5	USGS40000224510	1/2 - 1 Mile West
6	USGS40000224523	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5946959.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- EPA Designated Sole Src. Aq.

<p>SITE NAME: Bridgeport East Waste Water Treatment Plant ADDRESS: 601 Seaview Avenue Bridgeport CT 06607 LAT/LONG: 41.172296 / 73.173413</p>	<p>CLIENT: Eolas Environmental, LLC CONTACT: Patrick Walsh INQUIRY #: 5946959.2s DATE: January 24, 2020 12:41 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW
0 - 1/8 Mile
Higher **FED USGS** **USGS40000224509**

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-BP 14	Type:	Well
Description:	Not Reported	HUC:	01100006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	New England crystalline-rock aquifers		
Formation Type:	Non-Carbonate Crystalline Bedrock		
Aquifer Type:	Not Reported	Construction Date:	1935
Well Depth:	475	Well Depth Units:	ft
Well Hole Depth:	475	Well Hole Depth Units:	ft

2
NNE
1/8 - 1/4 Mile
Higher **FED USGS** **USGS40000224511**

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-BP 1	Type:	Well
Description:	Not Reported	HUC:	01100006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Drift, Stratified	Aquifer Type:	Not Reported
Construction Date:	193502	Well Depth:	56
Well Depth Units:	ft	Well Hole Depth:	56
Well Hole Depth Units:	ft		

3
NW
1/2 - 1 Mile
Higher **FED USGS** **USGS40000224514**

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-BP 3	Type:	Well
Description:	Not Reported	HUC:	01100006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	New England crystalline-rock aquifers		
Formation Type:	Non-Carbonate Crystalline Bedrock		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	180	Well Depth Units:	ft
Well Hole Depth:	180	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4 WSW 1/2 - 1 Mile Lower	Site ID: Not Reported		
	Groundwater Flow: ENE	AQUIFLOW	22604
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: Not Reported		
	Date: 9/30/1992		

5 West 1/2 - 1 Mile Higher		FED USGS	USGS40000224510
---	--	-----------------	------------------------

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-BP 7	Type:	Well
Description:	Not Reported	HUC:	01100006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	New England crystalline-rock aquifers		
Formation Type:	Non-Carbonate Crystalline Bedrock		
Aquifer Type:	Not Reported	Construction Date:	1912
Well Depth:	100	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

6 NNE 1/2 - 1 Mile Higher		FED USGS	USGS40000224523
--	--	-----------------	------------------------

Organization ID:	USGS-CT		
Organization Name:	USGS Connecticut Water Science Center		
Monitor Location:	CT-BP 16	Type:	Well
Description:	Not Reported	HUC:	01100006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Drift, Stratified	Aquifer Type:	Not Reported
Construction Date:	1913	Well Depth:	20.97
Well Depth Units:	ft	Well Hole Depth:	20.97
Well Hole Depth Units:	ft		

1G WSW 1/2 - 1 Mile Lower	Site ID: Not Reported		
	Groundwater Flow: ENE	AQUIFLOW	22604
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: Not Reported		
	Date: 9/30/1992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CT Radon

Radon Test Results

City	# Sites	< 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	20 < 50 Pci/L	50 < 100 Pci/L	> 100 Pci/L
Southport	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Stamford	112	69 (61.6)	34 (30.4)	6 (5.3)	3 (2.7)	0 (0)	0 (0)
Stratford	129	96 (74.4)	27 (20.9)	3 (2.3)	1 (.7)	0 (0)	2 (2.3)
Trumbull	114	86 (75.4)	20 (17.5)	5 (4.4)	2 (1.8)	0 (0)	1 (.9)
Weston	111	71 (63.9)	31 (27.9)	5 (4.5)	3 (2.7)	1 (.9)	0 (0)
Westport	154	109 (70.8)	29 (18.8)	12 (7.8)	4 (2.6)	0 (0)	0 (0)
Wilton	14	11 (78.6)	3 (21.4)	0 (0)	0 (0)	0 (0)	0 (0)
Bethel	17	14 (82.4)	3 (17.6)	0 (0)	0 (0)	0 (0)	0 (0)
Bridgeport	102	73 (71.6)	24 (23.5)	3 (3)	2 (2)	0 (0)	0 (0)
Brookfield	5	2 (40)	2 (40)	1 (20)	0 (0)	0 (0)	0 (0)
Cos Cob	4	3 (75)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Danbury	15	14 (93.3)	1 (6.7)	0 (0)	0 (0)	0 (0)	0 (0)
Darien	514	457 (88.9)	49 (9.5)	7 (1.4)	1 (2)	0 (0)	0 (0)
Easton	108	80 (74.1)	27 (25)	1 (.9)	0 (0)	0 (0)	0 (0)
Fairfield	39	37 (94.9)	1 (2.55)	1 (2.55)	0 (0)	0 (0)	0 (0)
Greenwich	136	125 (91.9)	7 (5.1)	3(2.2)	1 (.8)	0 (0)	0 (0)
Monroe	135	115 (85.2)	12 (8.9)	5 (3.7)	3 (2.2)	0 (0)	0 (0)
New Canaan	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
New Fairfield	8	6 (75)	2 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Newtown	21	7 (33.3)	0 (0)	4 (19.1)	7 (33.3)	1 (4.8)	2 (9.5)
Norwalk	27	21 (77.8)	4 (14.8)	1 (3.7)	1 (3.7)	0 (0)	0 (0)
Old Greenwich	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Redding	7	5 (71.4)	2 (28.6)	0 (0)	0 (0)	0 (0)	0 (0)
Ridgefield	110	97 (0)	10 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Riverside	5	3 (60)	1 (20)	1 (20)	0 (0)	0 (0)	0 (0)
Rowayton	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Sandy Hook	48	25 (52.1)	15 (31.25)	5 (10.42)	4 (8.30)	0 (0)	0 (0)
Shelton	23	17 (73.9)	5 (21.7)	1 (4.4)	0 (0)	0 (0)	0 (0)
Sherman	2	1 (50)	4.3 (50)	0 (0)	0 (0)	0 (0)	0 (0)
South Norwalk	1	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)

Federal EPA Radon Zone for FAIRFIELD County: 1

- 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 FAIRFIELD COUNTY, CT

Number of sites tested: 1859

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.270 pCi/L	89%	10%	0%
Basement	2.630 pCi/L	69%	29%	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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands

Source: Department of Energy & Environmental Protection

Telephone: 860-424-4054

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

Community and Non-Community Water System Wells

Source: Department of Public Health, Water Supplies Section

Telephone: 860-509-7333

Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

OTHER STATE DATABASE INFORMATION

Connecticut Leachate and Wastewater Discharge Sites

Source: Department of Environmental Protection

Telephone:

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

EPA-Approved Sole Source Aquifers in Connecticut

Source: EPA

Telephone:

Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

RADON

State Database: CT Radon

Source: Department of Public Health

Telephone: 860-509-7367

Radon Statistical Summary

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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APPENDIX G

City of Bridgeport and CTDEEP Files

Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A /
 Bldg # 1

Bldg Name
 Sec # 1 of 1

Card # 1 of 5

State Use 923
 Print Date 7/19/2019 1:51:34 PM

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT										
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed	6015						
EXEMPT PARCEL N/A						Ex Com Ln	21	5,496,000	3,847,200							
BRIDGEPORT CT 06604						Ex Com Bl	22	154,330,080	108,031,060	BRIDGEPORT, CT						
						Ex C Outb	25	173,920	121,740	VISION						
						Total			160,000,000		112,000,000					
						Total					112000000					
RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	VI	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0000	0000			0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	3,847,200	2017	21	3,847,200	2016	21	3,847,200
									22	108,031,060		22	108,031,060		22	108,031,060
									25	121,740		25	121,740		25	121,740
								Total			Total			Total		
								112000000			112000000			112000000		
EXEMPTIONS				OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor								
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int								
2015	BAAX		112000000.00													
Total			112,000,000.00													
ASSESSING NEIGHBORHOOD																
Nbhd	Nbhd Name	B	Tracing	Batch												
MIC																
NOTES																
WATER TREATMENT PLANT																
BLDG 1 = CONTROL BLDG																
LAB/OFFICES/ELEC CONTROL RM																
SHP = PUB. WORKS METAL BLDG																
40MGD																
FEED EQUIPMENT SHED 2010																
BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY						
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpost/Result		
19131	09-16-2014	IA	Interior Alter	67,000	10-06-2014	100	10-01-2009	C/O # 14265	10-06-2014	RK	02		P	Permit Activity		
	04-19-2004	SH	Shed						09-03-2008	AD			91	Com Field Review		
									07-24-2008	JF	01	1	00	Measured & Listed		
									01-07-2000	RK			A	Inside Inspection		
									05-07-1998	DM			A	Inside Inspection		
LAND LINE VALUATION SECTION																
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value	
1	923	Mun Com Bldg M	IHI		9.160	AC	250,000.00	1.00000	I	2.00	MIC	1.200	WTRFRNT	0	600,000.00	
Total Card Land Units					9.160	AC	Parcel Total Land Area: 9.1600					Total Land Value		5,496,000		

Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A/

Bldg # 1

Bldg Name
 Sec # 1 of 1

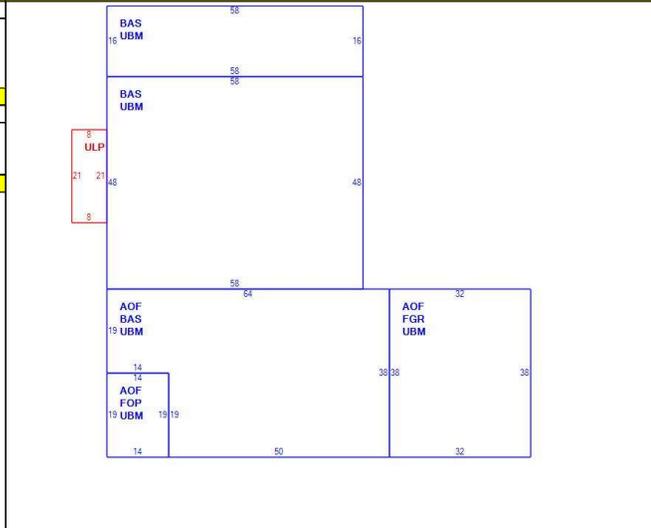
Card # 1 of 5

State Use 923
 Print Date 7/19/2019 1:51:36 PM

CONSTRUCTION DETAIL			CONSTRUCTION DETAIL (CONTINUED)		
Element	Cd	Description	Element	Cd	Description
Style:	40	Industrial			
Model:	96	Ind/Comm			
Grade:	10	Ave/Gd			
Stories:	2				
Occupancy:	1.00				
Exterior Wall 1:	20	Brick			
Exterior Wall 2:	23	Pre-Cast Concr			
Roof Struct:	01	Flat			
Roof Cover:	04	Tar + Gravel			
Interior Wall 1:	01	Minim/Masonry			
Interior Wall 2:					
Interior Floor 1:	03	Concr-Finished			
Interior Floor 2:					
Heating Fuel:	04	Gas			
Heating Type:	03	Hot Air-No Duc			
AC Type:	01	None			
Bldg Use:	923	Mun Com Bldg Mdl 96			
Ttl Rooms:					
Ttl Bedrms:	00				
Ttl Baths:	0				
Ttl Half Baths:	2				
Ttl Xtra Fix:	0				
Heat/AC:	00	None			
Frame Type:	03	Masonry			
Baths/Plumbing:	02	Average			
Ceiling/Wall:	02	Ceiling Only			
Rooms/Prtns:	02	Average			
Wall Height:	12.00				
% Conn Wall:					
1st Floor Use:					

MIXED USE		
Code	Description	Percentage
923	Mun Com Bldg Mdl 96	100
		0
		0

COST / MARKET VALUATION		
RCN	Value	Year Built
	695,795	1971
Effective Year Built		
Depreciation Code		G
Remodel Rating		
Year Remodeled		
Depreciation %	25	
Functional Obsol	0	
External Obsolescence	0	
Trend Factor	1.000	
Condition		
Condition %		
Percent Good	75	
RCNLD	521,850	
Dep % Ovr		
Dep Ovr Comment		
Misc Imp Ovr		
Misc Imp Ovr Comment		
Cost to Cure Ovr		
Cost to Cure Ovr Comment		



OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value
PAV1	Paving Asph	L	6,000	3.00	1993		50	0.00	0.00	9,000
LT	Light	L	76	2790.00	1993		50	0.00	0.00	106,020
FN1	Fence, Chain	L	100	14.00	1993		50	0.00	0.00	700
SHF	Work Shop	L	3,880	30.00	2008		50	0.00	0.00	58,200
SHD3	Shed w/ Lt	L		20.00	2010		100	0.00	0.00	0

BUILDING SUB-AREA SUMMARY SECTION						
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value
AOF	Office	3,648	3,648	5,472	77.89	284,134
BAS	First Floor	5,878	5,878	5,878	51.93	305,215
FGR	Garage	912	1,216	486	20.75	25,236
FOP	Open Porch	0	266	67	13.08	3,479
UBM	Unfin Basement	0	7,360	1,472	10.39	76,434
ULP	Uncovered Loading Platform	0	168	25	7.73	1,298
Ttl Gross Liv / Lease Area		10,438	18,536	13,400		695,796



Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A/
 Bldg # 2

Bldg Name
 Sec # 1 of 1

Card # 2 of 5

State Use 923
 Print Date 7/19/2019 1:51:37 PM

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT										
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed	6015						
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA				Ex Com Ln	21	5,496,000	3,847,200	BRIDGEPORT, CT						
BRIDGEPORT CT 06604		Alt Prcl ID 0664--01A-----				Ex Com Bl	22	154,330,080	108,031,060	VISION						
		Census Tr CEN744				Ex C Outb	25	173,920	121,740							
		Heart Abstract 200:200			Special Dis	Total			160,000,000	112,000,000						
		Freeze			Assoc Pid#	Total			160,000,000	112,000,000						
GIS ID 664-1A						Total			160,000,000	112,000,000						
RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	VI	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0000 0000				0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	3,847,200	2017	21	3,847,200	2016	21	3,847,200
									22	108,031,060		22	108,031,060		22	108,031,060
									25	121,740		25	121,740		25	121,740
								Total			Total			Total		
								112000000			112000000			112000000		
EXEMPTIONS				OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor								
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int								
2015	BAAX		112000000.00													
Total			112,000,000.00													
ASSESSING NEIGHBORHOOD								APPRAISED VALUE SUMMARY								
Nbhd	Nbhd Name	B	Tracing	Batch												
MIC																
NOTES																
SLUDGE BLDG																
-89316.43																
Total Appraised Parcel Value												160,000,000				
BUILDING PERMIT RECORD												VISIT / CHANGE HISTORY				
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpost/Result		
LAND LINE VALUATION SECTION																
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value	
2	923	Mun Com Bldg M			0 SF	0.00	1.00000	0	1.00		1.000			0	0.00	
Total Card Land Units					0.000	AC	Parcel Total Land Area: 9.1600					Total Land Value				
												5,496,000				

Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A/

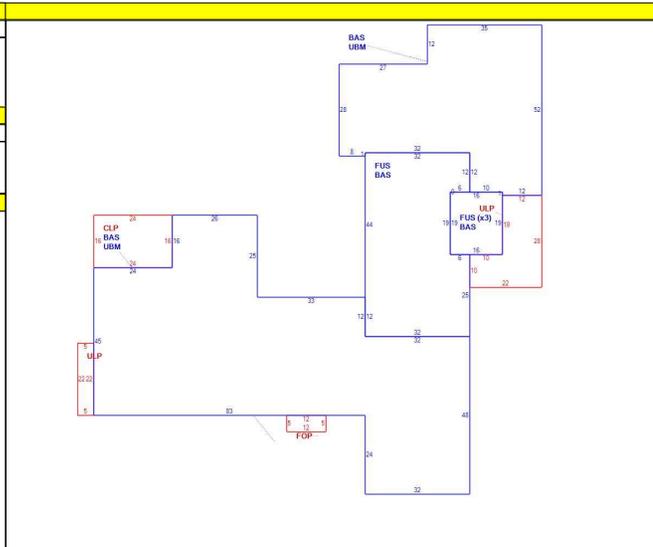
Bldg # 2

Bldg Name
 Sec # 1 of 1

Card # 2 of 5

State Use 923
 Print Date 7/19/2019 1:51:39 PM

CONSTRUCTION DETAIL				CONSTRUCTION DETAIL (CONTINUED)						
Element	Cd	Description	Element	Cd	Description					
Style:	40	Industrial								
Model:	96	Ind/Comm								
Grade:	08	Average								
Stories:	2									
Occupancy:										
Exterior Wall 1:	20	Brick								
Exterior Wall 2:										
Roof Struct:	01	Flat								
Roof Cover:	02	T+G/Rubber								
Interior Wall 1:	01	Minim/Masonry								
Interior Wall 2:										
Interior Floor 1:	03	Concr-Finished								
Interior Floor 2:										
Heating Fuel:	04	Gas								
Heating Type:	03	Hot Air-No Duc								
AC Type:	01	None								
Bldg Use:	923	Mun Com Bldg Mdl 96								
Ttl Rooms:										
Ttl Bedrms:	00									
Ttl Baths:	0									
Ttl Half Baths:	0									
Ttl Xtra Fix:	0									
Heat/AC:	00	None								
Frame Type:	03	Masonry								
Baths/Plumbing:	02	Average								
Ceiling/Wall:	00	None								
Rooms/Prtns:	02	Average								
Wall Height:	12.00									
% Conn Wall:										
1st Floor Use:										
			RCN		587,808					
			Year Built		1940					
			Effective Year Built							
			Depreciation Code		A					
			Remodel Rating							
			Year Remodeled							
			Depreciation %		38					
			Functional Obsol		0					
			External Obsolescence		0					
			Trend Factor		1.000					
			Condition							
			Condition %							
			Percent Good		62					
			RCNLD		364,440					
			Dep % Ovr							
			Dep Ovr Comment							
			Misc Imp Ovr							
			Misc Imp Ovr Comment							
			Cost to Cure Ovr							
			Cost to Cure Ovr Comment							
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value
ELV2	Pass	B	2	25000.00	1977		62		0.00	31,000
BUILDING SUB-AREA SUMMARY SECTION										
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value				
BAS	First Floor	9,750	9,750	9,750	42.17	411,158				
CLP	Loading Platform	0	384	77	8.46	3,247				
FOP	Open Porch	0	60	15	10.54	633				
FUS	Finished Upper Story	2,590	2,590	2,461	40.07	103,780				
UBM	Unfin Basement	0	7,768	1,554	8.44	65,532				
ULP	Uncovered Loading Platform	0	546	82	6.33	3,458				
Ttl Gross Liv / Lease Area		12,340	21,098	13,939		587,808				



Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value
BAS	First Floor	9,750	9,750	9,750	42.17	411,158
CLP	Loading Platform	0	384	77	8.46	3,247
FOP	Open Porch	0	60	15	10.54	633
FUS	Finished Upper Story	2,590	2,590	2,461	40.07	103,780
UBM	Unfin Basement	0	7,768	1,554	8.44	65,532
ULP	Uncovered Loading Platform	0	546	82	6.33	3,458
Ttl Gross Liv / Lease Area		12,340	21,098	13,939		587,808

Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A/
 Bldg # 3

Bldg Name
 Sec # 1 of 1

Card # 3 of 5

State Use 923
 Print Date 7/19/2019 1:51:40 PM

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT										
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	Assessed	6015						
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA				Ex Com Ln	21	5,496,000	3,847,200	BRIDGEPORT, CT						
BRIDGEPORT CT 06604		Alt Prcl ID 0664--01A-----	Special Dis			Ex Com Bl	22	154,330,080	108,031,060	VISION						
		Census Tr CEN744														
		Heart Abstract 200:200														
		Freeze														
		GIS ID 664-1A	Assoc Pid#			Total		160,000,000	112,000,000							
RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	VI	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0000 0000				0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	3,847,200	2017	21	3,847,200	2016	21	3,847,200
									22	108,031,060		22	108,031,060		22	108,031,060
									25	121,740		25	121,740		25	121,740
								Total		112000000	Total		112000000	Total		112000000
EXEMPTIONS				OTHER ASSESSMENTS				This signature acknowledges a visit by a Data Collector or Assessor								
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int								
2015	BAAX		112000000.00													
Total			112,000,000.00													
ASSESSING NEIGHBORHOOD								APPRAISED VALUE SUMMARY								
Nbhd	Nbhd Name	B	Tracing	Batch					Appraised Bldg. Value (Card)							
MIC									154,157,120							
								Appraised Xf (B) Value (Bldg)								
								172,960								
								Appraised Ob (B) Value (Bldg)								
								173,920								
								Appraised Land Value (Bldg)								
								5,496,000								
								Special Land Value								
								0								
								Total Appraised Parcel Value								
								160,000,000								
								Valuation Method								
								O								
								Total Appraised Parcel Value								
								160,000,000								
BUILDING PERMIT RECORD								VISIT / CHANGE HISTORY								
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpost/Result		
LAND LINE VALUATION SECTION																
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value	
3	923	Mun Corn Bldg M			0 SF	0.00	1.00000	0	1.00		1.000			0	0.00	
Total Card Land Units					0.000	AC	Parcel Total Land Area: 9.1600					Total Land Value		5,496,000		

Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A/

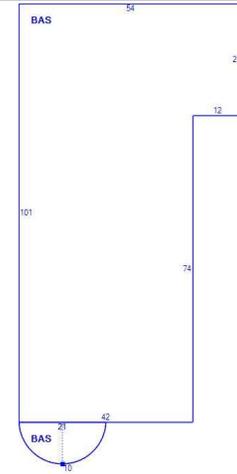
Bldg # 3

Bldg Name
 Sec # 1 of 1

Card # 3 of 5

State Use 923
 Print Date 7/19/2019 1:51:42 PM

CONSTRUCTION DETAIL				CONSTRUCTION DETAIL (CONTINUED)						
Element	Cd	Description		Element	Cd	Description				
Style:	40	Industrial								
Model:	96	Ind/Comm								
Grade:	10	Ave/Gd								
Stories:	1									
Occupancy:	1.00									
Exterior Wall 1:	15	Concr/CinderBl								
Exterior Wall 2:										
Roof Struct:	01	Flat								
Roof Cover:	04	Tar + Gravel								
Interior Wall 1:	01	Minim/Masonry								
Interior Wall 2:										
Interior Floor 1:	03	Concr-Finished								
Interior Floor 2:										
Heating Fuel:	04	Gas								
Heating Type:	04	Forced Air								
AC Type:	01	None								
Bldg Use:	923	Mun Com Bldg Mdl 96								
Ttl Rooms:										
Ttl Bedrms:	00	None								
Ttl Baths:	0									
Ttl Half Baths:	0									
Ttl Xtra Fix:	0									
Heat/AC:	00	None								
Frame Type:	03	Masonry								
Baths/Plumbing:	02	Average								
Ceiling/Wall:	00	None								
Rooms/Prtns:	02	Average								
Wall Height:	22.00									
% Conn Wall:										
1st Floor Use:										
				RCN		309,927				
				Year Built		2000				
				Effective Year Built						
				Depreciation Code		A				
				Remodel Rating						
				Year Remodeled						
				Depreciation %		11				
				Functional Obsol		0				
				External Obsolescence		0				
				Trend Factor		1.000				
				Condition						
				Condition %						
				Percent Good		89				
				RCNLD		275,840				
				Dep % Ovr						
				Dep Ovr Comment						
				Misc Imp Ovr						
				Misc Imp Ovr Comment						
				Cost to Cure Ovr						
				Cost to Cure Ovr Comment						
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value
BUILDING SUB-AREA SUMMARY SECTION										
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value				
BAS	First Floor	4,729	4,729	4,729	65.54	309,927				
Ttl Gross Liv / Lease Area		4,729	4,729	4,729		309,927				



Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A /
 Bldg # 4

Bldg Name
 Sec # 1 of 1

Card # 4 of 5

State Use 923
 Print Date 7/19/2019 1:51:43 PM

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT			6015 BRIDGEPORT, CT
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA				Ex Com Ln	21	5,496,000	3,847,200
BRIDGEPORT CT 06604		Alt Prcl ID 0664--01A-----	Special Dis			Ex Com Bl	22	154,330,080	108,031,060
		Census Tr CEN744				Ex C Outb	25	173,920	121,740
		Heart Abstract 200:200 Freeze				Total		160,000,000	112,000,000
		GIS ID 664-1A				Assoc Pid#			

VISION

RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	VI	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0000	0000			0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	3,847,200	2017	21	3,847,200	2016	21	3,847,200
									22	108,031,060		22	108,031,060		22	108,031,060
									25	121,740		25	121,740		25	121,740
								Total		112000000	Total		112000000	Total		112000000

EXEMPTIONS				OTHER ASSESSMENTS				APPRAISED VALUE SUMMARY				
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int	This signature acknowledges a visit by a Data Collector or Assessor			
2015	BAAX		112000000.00						Appraised Bldg. Value (Card) 154,157,120			
Total			112,000,000.00						Appraised Xf (B) Value (Bldg) 172,960			

ASSESSING NEIGHBORHOOD			
Nbhd	Nbhd Name	B	Tracing
MIC			Batch

NOTES	
DEGRITLER BLDG	
-83362	
Total Appraised Parcel Value 160,000,000	

BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY					
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments		Date	Id	Type	Is	Cd	Purpost/Result

LAND LINE VALUATION SECTION															
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value
4	923	Mun Com Bldg M			0 SF	0.00	1.00000	0	1.00		1.000			0	0.00
Total Card Land Units					0.000	AC	Parcel Total Land Area: 9.1600					Total Land Value		5,496,000	

Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A/

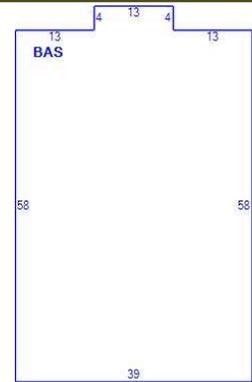
Bldg # 4

Bldg Name
 Sec # 1 of 1

Card # 4 of 5

State Use 923
 Print Date 7/19/2019 1:51:44 PM

CONSTRUCTION DETAIL					CONSTRUCTION DETAIL (CONTINUED)					
Element	Cd	Description			Element	Cd	Description			
Style:	40	Industrial								
Model:	96	Ind/Comm								
Grade:	04	D-								
Stories:	1									
Occupancy:	1.00									
Exterior Wall 1:	15	Concr/CinderBl								
Exterior Wall 2:										
Roof Struct:	01	Flat								
Roof Cover:	04	Tar + Gravel								
Interior Wall 1:	01	Minim/Masonry								
Interior Wall 2:										
Interior Floor 1:	04	Concr Abv Grad								
Interior Floor 2:										
Heating Fuel:	04	Gas								
Heating Type:	03	Hot Air-No Duc								
AC Type:	01	None								
Bldg Use:	923	Mun Com Bldg Mdl 96								
Ttl Rooms:										
Ttl Bedrms:	00									
Ttl Baths:	0									
Ttl Half Baths:	0									
Ttl Xtra Fix:	0									
Heat/AC:	00	None								
Frame Type:	03	Masonry								
Baths/Plumbing:	02	Average								
Ceiling/Wall:	02	Ceiling Only								
Rooms/Prtns:	02	Average								
Wall Height:	38.00									
% Conn Wall:										
1st Floor Use:										
					RCN				117,688	
					Year Built				2000	
					Effective Year Built					
					Depreciation Code				A	
					Remodel Rating					
					Year Remodeled					
					Depreciation %				11	
					Functional Obsol				0	
					External Obsolescence				0	
					Trend Factor				1.000	
					Condition					
					Condition %					
					Average					
					Percent Good				89	
					RCNLD				104,740	
					Dep % Ovr					
					Dep Ovr Comment					
					Misc Imp Ovr					
					Misc Imp Ovr Comment					
					Cost to Cure Ovr					
					Cost to Cure Ovr Comment					
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)										
Code	Description	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Good	Grade	Grade Adj	Appr. Value
BUILDING SUB-AREA SUMMARY SECTION										
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value				
BAS	First Floor	2,314	2,314	2,314	50.86	117,688				
Ttl Gross Liv / Lease Area		2,314	2,314	2,314		117,688				



Property Location 601 SEAVIEW AV
 Vision ID 4491

Account # EK-0002900

Map ID 30/664/1/A /
 Bldg # 5

Bldg Name
 Sec # 1 of 1

Card # 5 of 5

State Use 923
 Print Date 7/19/2019 1:51:45 PM

CURRENT OWNER		TOPO	UTILITIES	STRT / ROAD	LOCATION	CURRENT ASSESSMENT			6015 BRIDGEPORT, CT
BRIDGEPORT CITY OF PUBLIC WOR						Description	Code	Appraised	
EXEMPT PARCEL N/A		SUPPLEMENTAL DATA				Ex Com Ln	21	5,496,000	3,847,200
BRIDGEPORT CT 06604		Alt Prcl ID 0664--01A-----	Special Dis		Ex Com Bl	22	154,330,080	108,031,060	
		Census Tr CEN744			Ex C Outb	25	173,920	121,740	
		Heart Abstract 200:200 Freeze			Total		160,000,000	112,000,000	
		GIS ID 664-1A	Assoc Pid#						

VISION

RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	VI	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)								
BRIDGEPORT CITY OF PUBLIC WORKS		0000	0000			0		Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
								2018	21	3,847,200	2017	21	3,847,200	2016	21	3,847,200
									22	108,031,060		22	108,031,060		22	108,031,060
									25	121,740		25	121,740		25	121,740
								Total		112000000	Total		112000000	Total		112000000

EXEMPTIONS				OTHER ASSESSMENTS				APPRAISED VALUE SUMMARY				
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int	This signature acknowledges a visit by a Data Collector or Assessor			
2015	BAAX		112000000.00						Appraised Bldg. Value (Card) 154,157,120			
Total			112,000,000.00					Appraised Xf (B) Value (Bldg) 172,960				

ASSESSING NEIGHBORHOOD			
Nbhd	Nbhd Name	B	Tracing
MIC			Batch

NOTES	
ADMINISTRATION BLDG / VEHICLE MAINT. BLDG	
-66512.235	
Total Appraised Parcel Value 160,000,000	

BUILDING PERMIT RECORD										VISIT / CHANGE HISTORY					
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments		Date	Id	Type	Is	Cd	Purpost/Result

LAND LINE VALUATION SECTION															
B	Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Pric	Land Value
5	923	Mun Corn Bldg M			0 SF	0.00	1.00000	0	1.00		1.000			0	0.00
Total Card Land Units					0.000	AC	Parcel Total Land Area: 9.1600					Total Land Value		5,496,000	



Legend

- Parcels
- Streetname
- Roadways
 - Local
 - Collector
 - Minor Collector
 - Minor Arterial
 - Major Collector
 - PA Other
 - PA Other Expwy
 - PA Interstate

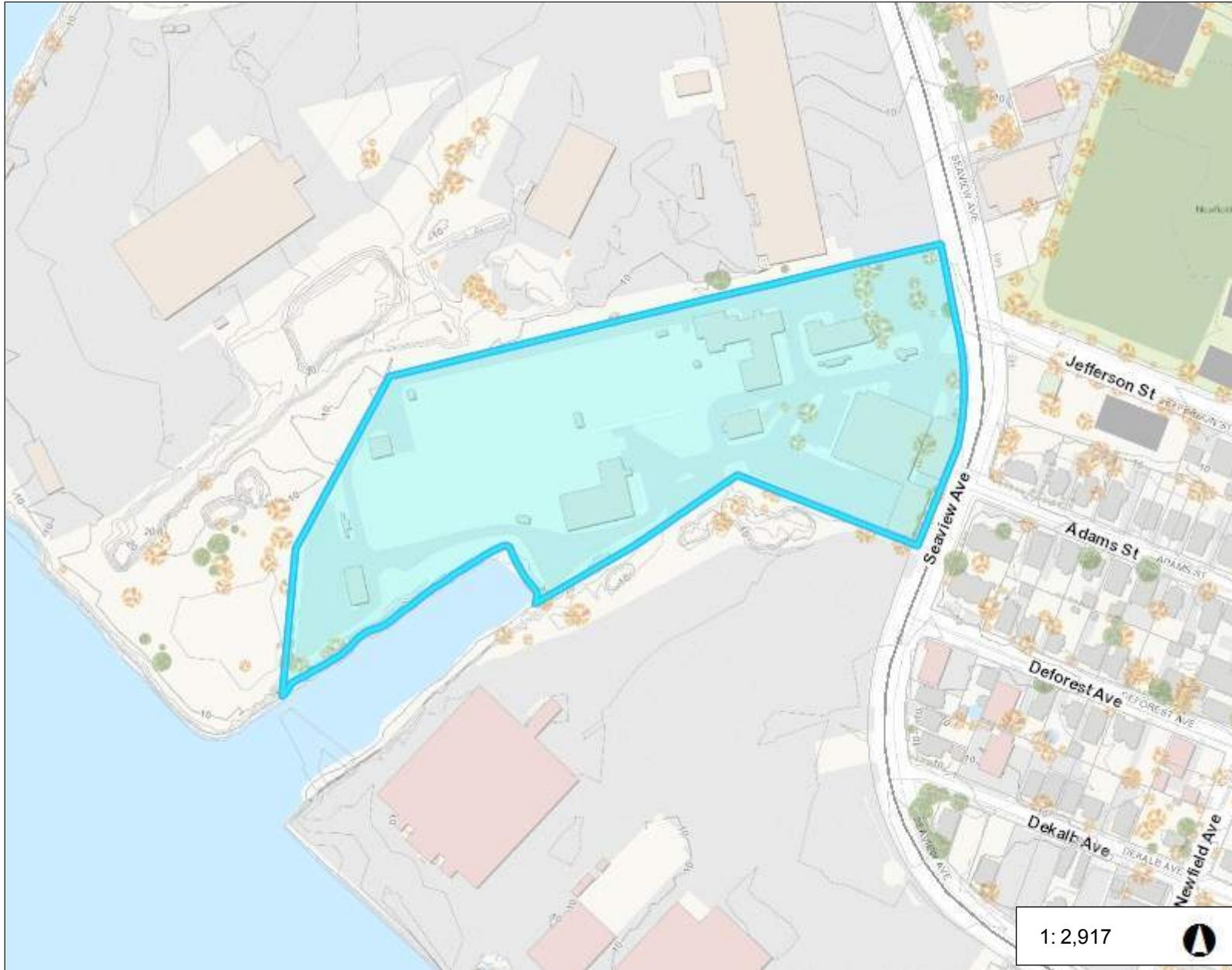
486.2 0 243.11 486.2 Feet

WGS_1984_Web_Mercator_Auxiliary_Sphere
Created by Connecticut Metropolitan Council of Governments

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION





Legend

- Parcels
- Streetname
- Roadways
 - Local
 - Collector
 - Minor Collector
 - Minor Arterial
 - Major Collector
 - PA Other
 - PA Other Expwy
 - PA Interstate

1:2,917



486.2 0 243.11 486.2 Feet

WGS_1984_Web_Mercator_Auxiliary_Sphere
Created by Connecticut Metropolitan Council of Governments

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

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Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2019-01548

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 04/05/2019 Time Reported: 12:57

Date of Release: 04/05/2019 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: KERRY COMISKY

Phone: (860) 302-3044

Ext:

Representing: INFOMARC

Responsible Party: SAA

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: PETROLEUM

Release Substance: HYDRAULIC OIL

Media: GROUND SURFACE

Total Quantity: <1 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: SANDED

Discharge Class: TRANSPORTATION

COMMERCIAL

Cause of Incident: HOSE FAILURE

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2018-04725

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 09/07/2018 Time Reported: 15:39

Date of Release: 09/07/2018 Time of Release: 13:00

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE.

Reported By: KERRY COMISKY Phone: (860) 302-3044 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: PETROLEUM

Release Substance: HYDRAULIC OIL

Media: GROUND SURFACE

Total Quantity: <2 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Cleaned.

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected: NONE

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: CLEANED

Discharge Class: GOVERNMENTAL

Cause of Incident: HOSE FAILURE

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2017-05496

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 10/24/2017 Time Reported: 21:31

Date of Release: 10/24/2017 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: LARENCE WELLER

Phone: (203) 576-7695

Ext:

Representing: EASTSIDE PLANT

Responsible Party: SAA

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Ongoing rain event started at 2115 hours

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: COMMERCIAL

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2016-06469

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 11/29/2016 Time Reported: 15:36

Date of Release: 11/29/2016 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: PETER

Phone: (203) 576-7695

Ext:

Representing: TOWN WATER

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: ongoing rain event

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: COMMERCIAL

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2016-05839

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 10/27/2016 Time Reported: 21:42

Date of Release: 10/27/2016 Time of Release: 21:30

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE.

Reported By: PETER FERKO Phone: (203) 576-7695 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2016-00173

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 01/10/2016 Time Reported: 7:59

Date of Release: 01/10/2016 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: GEORGE

Phone: (203) 576-7695

Ext:

Representing: EASTSIDE PPLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: ongoing rain event

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: COMMERCIAL

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2015-06825

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 12/23/2015 Time Reported: 18:12

Date of Release: 12/23/2015 Time of Release: 18:05

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 95 SEAVIEW AVE. - EAST SIDE PLANT

Reported By: PETER FERKO Phone: (203) 576-7695 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2015-06711

Staff Receiving Call: 214 WREN, MICHAEL Assigned To: 000 NO RESPONSE

Date Reported: 12/17/2015 Time Reported: 17:53

Date of Release: 12/17/2015 Time of Release: 17:45

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE (EAST SIDE)

Reported By: PETER Phone: (203) 576-7679 Ext:

Representing: BRIDGEPORT WPCA

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Sewage bypass began 1745 hrs., due to rain event.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2015-01083

Staff Receiving Call: 214 WREN, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 03/14/2015 Time Reported: 14:19

Date of Release: 03/14/2015 Time of Release: 12:20

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: GEORGE

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT WPCA EAST

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: BYPASS DISINFECTED PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass due to rain event.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2015-00272

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 01/18/2015 Time Reported: 13:26

Date of Release: 01/18/2015 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: GEORGE Phone: (203) 576-7695 Ext:

Representing: TOWN WASTEWATER

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: COMMERCIAL

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2015-00170

Staff Receiving Call: 214 WREN, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 01/12/2015 Time Reported: 15:54

Date of Release: 01/12/2015 Time of Release: 15:50

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: LAWRENCE

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT WPCA

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PRIMARY TREATED SEWAGE BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass began at 1550 hrs., due to rain event.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2014-06289

Staff Receiving Call: 205 COX, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 12/09/2014 Time Reported: 8:52

Date of Release: 12/09/2014 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS

Phone: (203) 576-7695

Ext:

Representing: EAST SIDE WATER TREATMENT

Responsible Party: SAA

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2014-06056

Staff Receiving Call: 205 COX, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 11/26/2014 Time Reported: 13:03

Date of Release: 11/26/2014 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: LAWERANCE Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT WATER POLLUTION

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PRIMARY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: to LIS

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: GOVERNMENTAL

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2014-05870

Staff Receiving Call: 214 WREN, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 11/17/2014 Time Reported: 15:28

Date of Release: 11/17/2014 Time of Release: 15:25

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW

Reported By: PETER

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT WWTP

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass due to rain event started 1525 hrs.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2014-05239

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/16/2014 Time Reported: 3:03

Date of Release: 10/16/2014 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2013-06851

Staff Receiving Call: 203 SUSAN CAMPBELL

Assigned To: 000 NO RESPONSE

Date Reported: 12/29/2013 Time Reported: 16:49

Date of Release: 12/29/2013 Time of Release: 16:30

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE. - EAST SIDE WWTP

Reported By: GEORGE MIHAI Phone: (203) 576-7695 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2013-06512

Staff Receiving Call: 203 SUSAN CAMPBELL

Assigned To: 000 NO RESPONSE

Date Reported: 12/06/2013 Time Reported: 21:57

Date of Release: 12/06/2013 Time of Release: 21:30

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: EAST SIDE WWTP - 695 SEAVIEW AVE.

Reported By: PIERRE FERKO

Phone: (203) 576-7695

Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL

RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2013-06316

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 11/27/2013 Time Reported: 3:53

Date of Release: 11/27/2013 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: BRIDGEPORT EAST SIDE TREATMENT PLANT

Phone: (203) 576-9695

Ext:

Representing: SELF

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2013-00945

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 02/26/2013

Time Reported: 1:35

Date of Release: 02/26/2013

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2012-07410

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 12/18/2012 Time Reported: 4:22

Date of Release: 12/18/2012 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2012-05953

Staff Receiving Call: 212 JOHNSTON, ALEXANDER Assigned To: 000 NO RESPONSE

Date Reported: 10/30/2012 Time Reported: 4:33

Date of Release: 10/30/2012 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE, BRIDGEPORT EASTSIDE WPC

Reported By: DAVID CARFO Phone: (203) 610-1114 Ext:

Representing: BRIDGEPORT WPCA

Responsible Party: SAA Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE BYPASS

Media: SURFACE WATER

Total Quantity: ~0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Partial Bypass from Full Bypass, Still on Generator Power

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: POWER FAILURE

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2012-05928

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 10/29/2012

Time Reported: 12:27

Date of Release: 10/29/2012

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: EAST SIDE PLANT 655 SEAVIEW AVENUE

Reported By: CARLOS

Phone: (203) 576-7695

Ext:

Representing: TOWN WATER

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity:

0 Gallons

0 Cubic Yards

0 Cubic Feet

0 Drums

0 Pounds

Emergency Measures: ongoing event, started at 1145 hours

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOUR

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: GOVERNMENTAL

Cause of Incident: RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2012-05724

Staff Receiving Call: 205 COX, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 10/19/2012 Time Reported: 5:04

Date of Release: 10/19/2012 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS Phone: (203) 567-7695 Ext:

Representing: BRIDGEPORT EAST SIDE PLANT

Responsible Party: SAA Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: BYPASS PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: unknown amount. Caller instructed to contact DEEP Water Pollution Ctrl

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: INVESTIGATED

Discharge Class: INDUSTRIAL GOVERNMENTAL

Cause of Incident: OVERFLOW

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2012-00411

Staff Receiving Call: 201 BURKEY, RACHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 01/23/2012 Time Reported: 22:24

Date of Release: 01/23/2012 Time of Release: 21:30

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS

Phone: (203) 576-7695

Ext:

Representing: EAST SIDE WATER TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: SEWAGE BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2012-00203

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 01/12/2012 Time Reported: 6:09

Date of Release: 01/12/2012 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: BRIDGEPORT EAST SIDE TREATMENT PLANT Phone: (203) 576-7695 Ext:

Representing: SELF

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: / NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2011-07866

Staff Receiving Call: 203 SUSAN CAMPBELL

Assigned To: 000 NO RESPONSE

Date Reported: 12/07/2011 Time Reported: 21:12

Date of Release: 12/07/2011 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE. - WWTP

Reported By: PETER FERKO Phone: (203) 576-7695 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected: NONE

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2011-07586

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 11/23/2011 Time Reported: 1:22

Date of Release: 11/23/2011 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: BRIDGEPORT EAST SIDE TREATMENT PLANT Phone: (203) 579-7695 Ext:

Representing: SELF

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2010-07393

Staff Receiving Call: 201 BURKEY, RACHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 12/12/2010 Time Reported: 16:37

Date of Release: 12/12/2010 Time of Release: 2:30

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS

Phone: (203) 576-7695

Ext:

Representing: EAST SIDE WATER TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE BYPASS

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: HEAVY RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2010-07398

Staff Receiving Call: 203 SUSAN CAMPBELL

Assigned To: 000 NO RESPONSE

Date Reported: 12/12/2010 Time Reported: 22:23

Date of Release: 12/12/2010 Time of Release: 19:30

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE. - EAST SIDE PLANT

Reported By: DORIS

Phone: (203) 576-7695

Ext:

Representing: KGI

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL

RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2010-07153
Staff Receiving Call: 201 BURKEY, RACHAEL Assigned To: 000 NO RESPONSE
Date Reported: 12/01/2010 Time Reported: 16:52
Date of Release: 12/01/2010 Time of Release: 16:25
Town of Release: BRIDGEPORT State of Release: CT
Location of Reported Release: 695 SEAVIEW AVE
Reported By: CARLOS PAIVA Phone: (203) 576-7695 Ext:
Representing: BRIDGEPORT WATER POLLUTION PLANT
Responsible Party: Phone:
Street Address:
Town: State: Zip Code:
Does the Responsible Party Accept Financial Responsibility?
Release Type: SEWAGE RELATED
Release Substance: SEWAGE BYPASS
Media: GROUND SURFACE
Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds
Emergency Measures:
Has the Release Been Terminated?:
Type of Waterbody Affected:
Name of Waterbody Affected:
Total Quantity Recovered: 0 Total Quantity in Water: 0
Corrective Actions Taken: NONE AT THIS TIME

Discharge Class: GOVERNMENTAL
Cause of Incident: STORM
Agencies Notified: DEP DISPATCH
Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2010-06895

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 11/17/2010 Time Reported: 2:19

Date of Release: 11/17/2010 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: MARK THOMAS Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2010-06227

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/15/2010 Time Reported: 6:02

Date of Release: 10/15/2010 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 685 SEAVIEW AVE

Reported By: DORIS MCKENZIE Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE WASTE WATER TREATMENT PLAN

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-07115

Staff Receiving Call: 201 BURKEY, RACHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 12/13/2009 Time Reported: 18:24

Date of Release: 12/13/2009 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: EAST SIDE- 695 SEAVIEW AVE

Reported By: CITY OF BRIDGEPORT

Phone: (203) 576-7695

Ext:

Representing: SELF

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?:

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: UNKNOWN

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-06633

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 11/20/2009 Time Reported: 5:43

Date of Release: 11/20/2009 Time of Release: 5:30

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE.

Reported By: MARK THOMAS Phone: (203) 430-2489 Ext:

Representing: EAST SIDE WASTE WATER TREATMENT PLANT

Responsible Party: CITY OF BRIDGEPORT Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY DISINFECTED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Sewage bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-06633

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 11/20/2009 Time Reported: 5:43

Date of Release: 11/20/2009 Time of Release: 5:30

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE.

Reported By: MARK THOMAS Phone: (203) 430-2489 Ext:

Representing: EAST SIDE WASTE WATER TREATMENT PLANT

Responsible Party: CITY OF BRIDGEPORT Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: PARTIALLY DISINFECTED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Sewage bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-06070

Staff Receiving Call: 203 SUSAN CAMPBELL

Assigned To: 000 NO RESPONSE

Date Reported: 10/24/2009 Time Reported: 21:25

Date of Release: 10/24/2009 Time of Release: 20:00

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: EAST SIDE TREATMENT PLANT - 695 SEAVIEW AVE.

Reported By: DORETH

Phone: (203) 576-7695

Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: TREATED SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: NATURAL

RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-05642

Staff Receiving Call: 210 MCCARTHY, KEVIN

Assigned To: 000 NO RESPONSE

Date Reported: 10/03/2009 Time Reported: 18:46

Date of Release: 10/03/2009 Time of Release: 17:50

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: GEORGE MIHAI

Phone: (203) 576-7695

Ext:

Representing: EAST SIDE

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: GROUND WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: unknow amount of bypass storm related

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: INVESTIGATED

Discharge Class: UTILITY

Cause of Incident: WEATHER

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-00997

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 02/27/2009 Time Reported: 22:08

Date of Release: 02/27/2009 Time of Release: 21:45

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: GEORGE MIHAI Phone: (203) 576-7695 Ext:

Representing: EASTSIDE SEWAGE

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: SEWAGE BYPASS & STORM WATER

Media: GROUND WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: RAIN EVENT

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-00829

Staff Receiving Call: 202 LANDRY, ROBIN

Assigned To: 000 NO RESPONSE

Date Reported: 02/18/2009 Time Reported: 22:08

Date of Release: 02/18/2009 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE, EAST SIDE TREATMENT PLANT

Reported By: CARLOS PAICK

Phone: (203) 576-7695

Ext:

Representing: SELF

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass to removed debri.

Has the Release Been Terminated?:

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident: BI-PASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2009-00422

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 01/27/2009

Time Reported: 21:17

Date of Release: 01/27/2009

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: SEAVIEW AVENUE, EAST SIDE PLANT

Reported By: PETER FERKO

Phone: (203) 576-7695

Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Equipment failure,

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident: PUMP FAILURE

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2008-07264

Staff Receiving Call: 208 MONARCA, VINCENT Assigned To: 000 NO RESPONSE

Date Reported: 11/15/2008 Time Reported: 13:30

Date of Release: 11/15/2008 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: DORIS Phone: (203) 576-7695 Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: Bypass.

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2008-06813

Staff Receiving Call: 202 LANDRY, ROBIN

Assigned To: 000 NO RESPONSE

Date Reported: 10/26/2008 Time Reported: 6:58

Date of Release: 10/26/2008 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: DORIS

Phone: (203) 576-7695

Ext:

Representing: KGI

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?:

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident: DUE TO HEAVY RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2008-01148

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 02/26/2008 Time Reported: 22:31

Date of Release: 02/26/2008 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: PETER

Phone: (203) 576-7695

Ext:

Representing: CITY OF BRIDGEPORT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: bypass

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2008-07770

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 12/11/2008 Time Reported: 20:49

Date of Release: 12/11/2008 Time of Release: 20:30

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: PETER FERKL Phone: (203) 576-7695 Ext:

Representing: KGI-CITY OF BRIDGEPORT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?:

Type of Waterbody Affected:

Name of Waterbody Affected: LIS-CEDAR CREEK

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: GOVERNMENTAL

Cause of Incident: WEATHER RELATED

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2007-08285

Staff Receiving Call: 210 MCCARTHY, KEVIN

Assigned To: 000 NO RESPONSE

Date Reported: 12/29/2007 Time Reported: 6:28

Date of Release: 12/29/2007 Time of Release: 5:15

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: DORTH MACKENSIE

Phone: (203) 576-7695

Ext:

Representing: KGI

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: sewage bypass due to heavy rains

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident: WEATHER RELATED

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2007-06791

Staff Receiving Call: 205 COX, MICHAEL Assigned To: 000 NO RESPONSE

Date Reported: 10/19/2007 Time Reported: 21:23

Date of Release: 10/19/2007 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE (EASTSIDE TREATMENT PLANT)

Reported By: PETER FERKO Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EASTSIDE TREATMENT PLANT

Responsible Party: SAA Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: WASTE WATER

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: A 3.77 million gallon has been released.

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: INDUSTRIAL

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2007-06590

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 10/12/2007 Time Reported: 1:39

Date of Release: 10/12/2007 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: PETER Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LOMG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2007-00124

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 01/08/2007 Time Reported: 5:41

Date of Release: 01/08/2007 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: DORIS MCKENZIE

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-08194

Staff Receiving Call: 207 GILMORE, PETE

Assigned To: 000 NO RESPONSE

Date Reported: 01/01/2007 Time Reported: 8:56

Date of Release: 01/01/2007 Time of Release: 8:56

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: CARLOS

Phone: (203) 576-7376

Ext:

Representing: BRIDGEPORT WATER TREATMENT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 330000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected: RIVER

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: GOVERNMENTAL

Cause of Incident: WEATHER RELATED

Agencies Notified:

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-08073

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 12/23/2006 Time Reported: 6:25

Date of Release: 12/23/2006 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: DORIS Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT SEWAGE TREATMENT PLANT - EAST

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: LIS

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: unknown amount of sewage bypass into the LIS, due to high water.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: COMMERCIAL

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-07624

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 12/01/2006 Time Reported: 21:04

Date of Release: 12/01/2006 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE.

Reported By: GEORGE

Phone: (860) 576-7695

Ext:

Representing: EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: on bypass, unknown amount

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident:

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-07455

Staff Receiving Call: 205 COX, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 11/23/2006 Time Reported: 13:38

Date of Release: 11/23/2006 Time of Release: 11:00

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: CARLOS PAIVA

Phone: (203) 576-7695

Ext:

Representing: AQUARIUM EAST PLANT

Responsible Party:

Phone:

Street Address:

Town: BRIDGEPORT

State: CT

Zip Code: 06602-

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: SEWAGE BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures:

Has the Release Been Terminated?:

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: COMMERCIAL

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-06402

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE
Date Reported: 10/07/2006 Time Reported: 15:42
Date of Release: 10/07/2006 Time of Release: UNKNOWN
Town of Release: BRIDGEPORT State of Release: CT
Location of Reported Release: 695 SEAVIEW AVENUE, EAST SIDE SEWAGE TREATMENT PLANT
Reported By: GEORGE LEHIGH Phone: (203) 576-7695 Ext:
Representing: EAST SIDE SEWAGE TREATMENT PLANT
Responsible Party: Phone:
Street Address:
Town: State: Zip Code:
Does the Responsible Party Accept Financial Responsibility? YES
Release Type: SEWAGE RELATED
Release Substance: SEWAGE BYPASS
Media: BYPASS
Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds
Emergency Measures: sewage bypass went on at 3:00 p.m. due to high tide.
Has the Release Been Terminated?: YES
Type of Waterbody Affected:
Name of Waterbody Affected:
Total Quantity Recovered: 0 Total Quantity in Water: 0
Corrective Actions Taken: BYPASS DUE TO HIGHTIDE

Discharge Class: SEWAGE TREATMENT PLANT
Cause of Incident: BYPASS DUE TO HIGHTIDE
Agencies Notified: DEP DISPATCH
Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-07339

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 11/16/2006 Time Reported: 22:55

Date of Release: 11/16/2006 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: SEAVIEW AVE

Reported By: CARLOS PAIVA Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-07259

Staff Receiving Call: 203 SUSAN CAMPBELL Assigned To: 000 NO RESPONSE

Date Reported: 11/13/2006 Time Reported: 21:43

Date of Release: 11/13/2006 Time of Release: 20:55

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: CARLOS PAIVA Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT WASTE WATER TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: unknown amount of gallons, bypassed at 8:55 due to overflow-rain. Dumping into long island sound.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASSED

Discharge Class: COMMERCIAL

Cause of Incident: SEWAGE BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-02303

Staff Receiving Call: 207 GILMORE, PETE

Assigned To: 000 NO RESPONSE

Date Reported: 04/23/2006 Time Reported: 6:00

Date of Release: 04/23/2006 Time of Release: 6:00

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: DORETS

Phone: (203) 676-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT CENTER

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 5000000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: REFERRED TO 912

Has the Release Been Terminated?: NO

Type of Waterbody Affected: RIVER

Name of Waterbody Affected: BRIDGEPORT HARBOR

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: REFERRED

Discharge Class: COMMERCIAL

Cause of Incident: SEEPAGE

Agencies Notified:

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00878

Staff Receiving Call: 208 MONARCA, VINCENT Assigned To: 000 NO RESPONSE

Date Reported: 02/12/2006 Time Reported: 12:32

Date of Release: 02/12/2006 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: SEAVIEW AVE EAST SIDE TREATMENT PLANT

Reported By: GEORGE MIHAI Phone: (203) 576-7695 Ext:

Representing: CITY OF BPORT

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 12mg/d starting at 12:00 byps.

Has the Release Been Terminated?:

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00739

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 02/04/2006

Time Reported: 21:52

Date of Release: 02/04/2006

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: DORIS MCKENZIE

Phone: (203) 576-7695

Ext:

Representing: SELF

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: bypass

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: CLEANED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00702

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 02/03/2006

Time Reported: 7:55

Date of Release: 02/03/2006

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOODS

Phone: (203) 576-7695

Ext:

Representing: CITY

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? NO

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: bypass

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00463

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 01/23/2006

Time Reported: 8:05

Date of Release: 01/23/2006

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOOD

Phone: (203) 576-7376

Ext:

Representing: SELF

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: bypass 08:00

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00246

Staff Receiving Call: 204 THERRIEN, ADAM Assigned To: 000 NO RESPONSE

Date Reported: 01/14/2006 Time Reported: 10:27

Date of Release: 01/14/2006 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: EAST SIDE PLANT 695 SEAVIEW AVE

Reported By: GEORGE MIHAI Phone: (203) 576-7695 Ext:

Representing: WPCA

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: UNTREATED STORM WATER

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 14MGD

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: GOVERNMENTAL UTILITY

Cause of Incident: SEWAGE BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2006-00257

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 01/14/2006

Time Reported: 20:17

Date of Release: 01/14/2006

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: EAST SIDE 695 SEAVIEW AVE

Reported By: DORIS MCKENZIE

Phone: (203) 576-7695

Ext:

Representing: CITY

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 31 mgd

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-08476

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 12/16/2005 Time Reported: 5:09

Date of Release: 12/16/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS 17 MILLION GALLONS.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: BY PASS

Discharge Class: PRIVATE

Cause of Incident:

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-08133

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 11/30/2005 Time Reported: 3:54

Date of Release: 11/30/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: SEAVIEW AVE

Reported By: JEROME WEST Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS 11 MILLION GALLONS.

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BY PASS

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-07957

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 11/22/2005 Time Reported: 4:10

Date of Release: 11/22/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BY PASS 14 MILLION GALLONS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BY PASS

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-07838

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 11/17/2005 Time Reported: 3:54

Date of Release: 11/17/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BY PASS 9 MILLION GALLONS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-07691

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 11/09/2005 Time Reported: 20:54

Date of Release: 11/09/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: RON TORRES

Phone: (203) 576-7695

Ext:

Representing: CITY

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 33mgd at 20:35

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-07269

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/25/2005

Time Reported: 5:54

Date of Release: 10/25/2005

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons

0 Cubic Yards

0 Cubic Feet

0 Drums

0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-06860

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/12/2005 Time Reported: 2:28

Date of Release: 10/12/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JERMOE WEST

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BY PASS 11.4 MGD

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-01873

Staff Receiving Call: 202 LANDRY, ROBIN

Assigned To: 000 NO RESPONSE

Date Reported: 04/02/2005 Time Reported: 8:04

Date of Release: 04/02/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW

Reported By: LAWRENCE WELLER

Phone: (203) 576-7697

Ext:

Representing: EAST SIDE

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 13 mgd

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS AND CEDAR CREEK

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2005-00134

Staff Receiving Call: 202 LANDRY, ROBIN

Assigned To: 000 NO RESPONSE

Date Reported: 01/08/2005 Time Reported: 15:04

Date of Release: 01/08/2005 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW

Reported By: LARRY WELLER

Phone: (203) 573-7697

Ext:

Representing: EAST SIDE TREATMENT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: SEWAGE BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 10 mgd

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: REFERRED

Discharge Class: MARINE TERMINAL

Cause of Incident: BYPASS

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-08785

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 12/23/2004 Time Reported: 19:34

Date of Release: 12/23/2004 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE (EAST SIDE)

Reported By: MANUAL CHICONE

Phone: (203) 576-7695

Ext:

Representing: CITY

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: unk flow rate

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-08498

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 12/10/2004 Time Reported: 21:23

Date of Release: 12/10/2004 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE EAST SIDE

Reported By: MR. TORRES

Phone: (203) 576-7695

Ext:

Representing: TOWN

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 21:15

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: NONE REQUIRED

Discharge Class: UTILITY

Cause of Incident: NATURAL

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-08237

Staff Receiving Call: 202 LANDRY, ROBIN

Assigned To: 000 NO RESPONSE

Date Reported: 11/30/2004 Time Reported: 12:16

Date of Release: 11/30/2004 Time of Release: 12:16

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVENUE

Reported By: LAWRENCE WELLER

Phone: (203) 576-7697

Ext:

Representing: TOWN OF BRIDGEPORT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: CHLORINATED BYPASS

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: REFERRED

Has the Release Been Terminated?:

Type of Waterbody Affected: INTO SOUND

Name of Waterbody Affected: NA

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: REFERRED

Discharge Class:

Cause of Incident:

Agencies Notified:

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-07254

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 10/19/2004 Time Reported: 5:18

Date of Release: 10/19/2004 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST Phone: (203) 579-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 10000000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2004-01954

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 04/01/2004 Time Reported: 2:17

Date of Release: 04/01/2004 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST Phone: (203) 576-7695 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 9000000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LONG ISLAND SOUND

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: REFERRED BYPASS

Discharge Class: MUNICIPAL

Cause of Incident: HEAVY RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-08360

Staff Receiving Call: 206 KINNEY, CLARENCE Assigned To: 000 NO RESPONSE

Date Reported: 11/20/2003 Time Reported: 0:20

Date of Release: 11/20/2003 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: LARRY WELLER Phone: (203) 576-7697 Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 12 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BY PASS 12MGD

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: MUNICIPAL

Cause of Incident: NATURAL HEAVY RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-07838

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/29/2003

Time Reported: 6:43

Date of Release: 10/29/2003

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOOD

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons

0 Cubic Yards

0 Cubic Feet

0 Drums

0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class: PRIVATE

Cause of Incident:

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-07778

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/27/2003

Time Reported: 2:41

Date of Release: 10/27/2003

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: GROUND SURFACE

Total Quantity: 10000 Gallons

0 Cubic Yards

0 Cubic Feet

0 Drums

0 Pounds

Emergency Measures: UPDATE 10000 GALLONS IN WATER

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: PRIVATE

Cause of Incident: RAIN HEAVY

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-07505

Staff Receiving Call: 206 KINNEY, CLARENCE

Assigned To: 000 NO RESPONSE

Date Reported: 10/15/2003 Time Reported: 1:54

Date of Release: 10/15/2003 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: JEROME WEST

Phone: (203) 576-7695

Ext:

Representing: BRIDGEPORT EAST SIDE TREATMENT PLANT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: PRIVATE

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-03875

Staff Receiving Call: 209 WELCH, THOMAS Assigned To: 000 NO RESPONSE

Date Reported: 05/26/2003 Time Reported: 10:09

Date of Release: 05/26/2003 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: SEAVIEW AVE/ EASTSIDE TREATMENT PLANT

Reported By: STEVE DEMETRI Phone: (203) 520-2021 Ext:

Representing: AQUIRION COMPANY

Responsible Party: Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: BYPASS OF THOUSANDS/MILLIONS OF GALLONS OF RAW SEWAGE INTO LIS-
UNSURE OF EXACT AMOUNT

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: DISPERSED

Discharge Class: UTILITY

Cause of Incident: BY-PASS

Agencies Notified: DEP DISPATCH
HAZ MAT 912

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-01743

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 02/23/2003

Time Reported: 7:43

Date of Release: 02/23/2003

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOOD

Phone: (203) 576-7695

Ext:

Representing: U.S. FILTER

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: SEWAGE RELATED

Release Substance: SEWAGE OVERFLOW

Media: SURFACE WATER

Total Quantity: 25000000 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: CHLORINATED SEWAGE

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: MUNICIPAL

Cause of Incident: NATURAL

HEAVY RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-01730

Staff Receiving Call: 208 MONARCA, VINCENT

Assigned To: 000 NO RESPONSE

Date Reported: 02/22/2003 Time Reported: 14:14

Date of Release: 02/22/2003 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOOD Phone: (203) 576-7695 Ext:

Representing: US FILTER

Responsible Party: Phone:

Street Address:

Town: State: Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: RAW SEWAGE

Media: SURFACE WATER

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: chlorinated raw sewage 15 mgd

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: BYPASS

Discharge Class: MUNICIPAL

Cause of Incident: RAIN

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2001-01796

Staff Receiving Call: 210 MCCARTHY, KEVIN

Assigned To: 000 NO RESPONSE

Date Reported: 03/24/2001 Time Reported: 9:28

Date of Release: 03/24/2001 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: BRIDGEPORT EAST SIDE FACILITY - 690 SEAVIEW AVENUE

Reported By: JOHN HOISAK

Phone: (203) 268-7235

Ext:

Representing: US FILTER - PLANT MANAGER

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: NONE

Media: NONE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: MECHANICAL FAILURE - NO RELEASE

Has the Release Been Terminated?: YES

Type of Waterbody Affected: NONE

Name of Waterbody Affected: NONE

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: REFERRED

Discharge Class: UTILITY

Cause of Incident: MECHANICAL FAILURE

Agencies Notified: DEP DISPATCH

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 96-03750

Staff Receiving Call: 203 SUSAN CAMPBELL

Assigned To: 917 EMANUELSON, BRIAN

Date Reported: 07/24/1996

Time Reported: 8:00

Date of Release: 07/24/1996

Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOOD

Phone: (203) 576-7376

Ext:

Representing:

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: HAZARDOUS WASTE

Release Substance: FOLLOW UP CALL

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: samples taken from cross & willow streets/ ONGOING RELATED TO CASE 96-3488 mtbe
comp said that Brian knew about this follow up call

Has the Release Been Terminated?:

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken:

Discharge Class:

Cause of Incident:

Agencies Notified:

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 96-03488

Staff Receiving Call: 922 ACETO, JOHN

Assigned To: 917 EMANUELSON, BRIAN

Date Reported: 07/09/1996 Time Reported: 8:02

Date of Release: 07/09/1996 Time of Release: 7:00

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: 695 SEAVIEW AVE

Reported By: FRANK WOOD

Phone: 576-7376

Ext:

Representing: BRIDGEPORT W.P.C.A.

Responsible Party: UNKNOWN

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? NO

Release Type: CHEMICAL

Release Substance: POSSIBLE ACETONE

Media: GROUND SURFACE

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: UNKNOWN - 917 TO INVESTIGATE

Has the Release Been Terminated?: NO

Type of Waterbody Affected: LIS

RIVER

SANITARY SEWER

HOUSATONIC RIVER

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: TO BE INVESTIGATED

Discharge Class: COMMERCIAL

Cause of Incident: DUMPING

Agencies Notified: BUREAU OF WATER MANAGEMENT - PERMITTING, ENFORCEMENT & REMEDIATION

Status: CLOSED



Connecticut Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Emergency Incident Report

Case No.: 2003-04654

Staff Receiving Call: 204 THERRIEN, ADAM

Assigned To: 000 NO RESPONSE

Date Reported: 06/21/2003 Time Reported: 20:13

Date of Release: 06/21/2003 Time of Release: UNKNOWN

Town of Release: BRIDGEPORT

State of Release: CT

Location of Reported Release: EAST AND WEST SIDE PLANTS 695 SEAVIEW AVE 205 BOSTWICK AVE

Reported By: LAWARENCE WELLER

Phone: (203) 576-7697

Ext:

Representing: WC

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: SEWAGE RELATED

Release Substance: POTW BYPASS

Media: SURFACE WATER

GROUND SURFACE

Total Quantity: 10 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: EAST SIDE PLANT IS AT 9 MILLION GALLONS PER AND WEST IS AT 32 MILLION BY
PASS

Has the Release Been Terminated?: YES

Type of Waterbody Affected: LIS

Name of Waterbody Affected: LIS

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: REFERRED

Discharge Class: MUNICIPAL

Cause of Incident: SEWAGE BYPASS

Agencies Notified: DEP DISPATCH

921

BUREAU OF WATER MANAGEMENT - PLANNING AND STANDARDS

Status: CLOSED

Agenda

**STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

MUNICIPAL NPDES PERMIT



issued to

Permittee:

Water Pollution Control Authority
City of Bridgeport
695 Seaview Avenue
Bridgeport, Connecticut 06607-1628

Location Address:

Bridgeport East Side WPCF
695 Seaview Avenue
Bridgeport, Connecticut 06607

Facility ID: 015-002

Permit ID: CT0101010

Permit Expires: August 11, 2013

Receiving Stream: Bridgeport Harbor

Design Flow Rate: 10.0 MGD

SECTION 1: GENERAL PROVISIONS

- (A) This permit is reissued in accordance with Section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), and Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended, and Section 402(b) of the Clean Water Act, as amended, 33 USC 1251, et. seq., and pursuant to an approval dated September 26, 1973, by the Administrator of the United States Environmental Protection Agency for the State of Connecticut to administer a N.P.D.E.S. permit program.
- (B) The Water Pollution Control Authority for the City of Bridgeport, ("permittee"), shall comply with all conditions of this permit including the following sections of the RCSA which have been adopted pursuant to Section 22a-430 of the CGS and are hereby incorporated into this permit. **Your attention is especially drawn to the notification requirements of subsection (i)(2), (i)(3), (j)(1), (j)(6), (j)(8), (j)(9)(C), (j)(10)(C), (j)(11)(C), (D), (E), and (F), (k)(3) and (4) and (l)(2) of Section 22a-430-3.** To the extent this permit imposes conditions more stringent than those found in the regulations, this permit shall apply.

Section 22a-430-3 General Conditions

- (a) Definitions
- (b) General
- (c) Inspection and Entry
- (d) Effect of a Permit
- (e) Duty to Comply
- (f) Proper Operation and Maintenance
- (g) Sludge Disposal
- (h) Duty to Mitigate
- (i) Facility Modifications; Notification
- (j) Monitoring, Records and Reporting Requirements
- (k) Bypass
- (l) Conditions Applicable to POTWs
- (m) Effluent Limitation Violations
- (n) Enforcement
- (o) Resource Conservation
- (p) Spill Prevention and Control
- (q) Instrumentation, Alarms, Flow Recorders
- (r) Equalization

Town Bridgeport
Fac. Name City of Bgpt
Address 695 Seaview ave
Doc. Type Permit
CT0101010

Section 22a-430-4 Procedures and Criteria

- (a) Duty to Apply
- (b) Duty to Reapply
- (c) Application Requirements
- (d) Preliminary Review
- (e) Tentative Determination
- (f) Draft Permits, Fact Sheets
- (g) Public Notice, Notice of Hearing
- (h) Public Comments
- (i) Final Determination

- (j) Public Hearings
 - (k) Submission of Plans and Specifications. Approval.
 - (l) Establishing Effluent Limitations and Conditions
 - (m) Case-by-Case Determinations
 - (n) Permit Issuance or Renewal
 - (o) Permit or Application Transfer
 - (p) Permit Revocation, Denial or Modification
 - (q) Variances
 - (r) Secondary Treatment Requirements
 - (s) Treatment Requirements
 - (t) Discharges to POTWs - Prohibitions
- (C) Violations of any of the terms, conditions, or limitations contained in this permit may subject the permittee to enforcement action including, but not limited to, seeking penalties, injunctions and/or forfeitures pursuant to applicable sections of the CGS and RCSA.
- (D) Any false statement in any information submitted pursuant to this Section of the permit may be punishable as a criminal offense under Section 22a-438 or 22a-131a of the CGS or in accordance with Section 22a-6, under Section 53a-157b of the CGS.
- (E) The permittee shall comply with Section 22a-416-1 through Section 22a-416-10 of the RCSA concerning operator certification.
- (F) No provision of this permit and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the actions taken by the permittee pursuant to this permit will result in compliance or prevent or abate pollution.
- (G) Nothing in this permit shall relieve the permittee of other obligations under applicable federal, state and local law.
- (H) An annual fee shall be paid for each year this permit is in effect as set forth in Section 22a-430-7 of the RCSA. As of August 20, 2003 the annual fee is \$ 2,880.
- (I) The permittee shall discharge so as not to violate the Interstate Environmental Commission (IEC) Water Quality Regulations promulgated pursuant to the authority conferred upon the IEC by the Tri-State Compact (CGS 22a-294 et seq.) as defined in Attachment 1 Table A.
- (J) This permitted discharge is consistent with the applicable goals and policies of the Connecticut Coastal Management Act (Section 22a-92 of the CGS)

SECTION 2: DEFINITIONS

- (A) The definitions of the terms used in this permit shall be the same as the definitions contained in Section 22a-423 of the CGS and Section 22a-430-3(a) and 22a-430-6 of the RCSA, except for "Composite", "No Observable Acute Effect Level (NOAEL)" and "Grab Sample Average" which are redefined below.
- (B) In addition to the above, the following definitions shall apply to this permit:
- "-----" in the limits column on the monitoring tables in Attachment 1 means a limit is not specified but a value must be reported on the DMR, MOR, NAR, and/or the ATMR.
- "Annual" in the context of any sampling frequency, shall mean the sample must be collected in the month of June.
- "Average Monthly Limit" means the maximum allowable "Average Monthly Concentration" as defined in Section 22a-430-3(a) of the RCSA when expressed as a concentration (e.g. mg/l); otherwise, it means "Average Monthly Discharge Limitation" as defined in Section 22a-430-3(a) of the RCSA.
- "Bi-Monthly" in the context of any sampling frequency, shall mean once every two months including the months of January, March, May, July, September and November.
- "Bi-Weekly" in the context of any sampling frequency, shall mean once every two weeks.
- "Composite" or "(C)" means a sample consisting of a minimum of eight aliquot samples collected at equal intervals of

no less than 30 minutes and no more than 60 minutes and combined proportionally to flow over the sampling period provided that during the sampling period the peak hourly flow is experienced.

"Critical Test Concentration" or **"(CTC)"** means the specified effluent dilution at which the permittee is to conduct a single-concentration Aquatic Toxicity Test.

"Daily Composite" or **"(DC)"** means a composite sample taken over a full operating day consisting of grab samples collected at equal intervals of no more than sixty (60) minutes and combined proportionally to flow; or, a composite sample continuously collected over a full operating day proportionally to flow.

"Daily Concentration" means the concentration of a substance as measured in a daily composite sample, or, arithmetic average of all grab sample results defining a grab sample average.

"Daily Quantity" means the quantity of waste discharged during an operating day.

"Geometric Mean" is the "n"th root of the product of "n" observations.

"Infiltration" means water other than wastewater that enters a sewer system (including sewer system and foundation drains) from the ground through such means as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow.

"Inflow" means water other than wastewater that enters a sewer system (including sewer service connections) from sources such as, but not limited to, roof leaders, cellar drains, yard drains, area drains, drains from springs and swampy areas, cross connections between storm sewers and sanitary sewers, catch basins, cooling towers, storm waters, surface runoff, street wash waters, or drainage. Inflow does not include, and is distinguished from, infiltration.

"Instantaneous Limit" means the highest allowable concentration of a substance as measured by a grab sample, or the highest allowable measurement of a parameter as obtained through instantaneous monitoring.

"In-stream Waste Concentration" or **"(IWC)"** means the concentration of a discharge in the receiving water after mixing has occurred in the allocated zone of influence.

"MGD" means million gallons per day.

"Maximum Daily Limit" means the maximum allowable "Daily Concentration" (defined above) when expressed as a concentration (e.g. mg/l), otherwise, it means the maximum allowable "Daily Quantity" as defined above, unless it is expressed as a flow quantity. If expressed as a flow quantity it means "Maximum Daily Flow" as defined in Section 22a-430-3(a) of the RCSA.

"Monthly Minimum Removal Efficiency" means the minimum reduction in the pollutant parameter specified when the effluent average monthly concentration for that parameter is compared to the influent average monthly concentration.

"NA" as a Monitoring Table abbreviation means "not applicable".

"NR" as a Monitoring Table abbreviation means "not required".

"No Observable Acute Effect Level" or **"(NOAEL)"** means any concentration equal to or less than the critical test concentration in a single concentration (pass/fail) toxicity test, conducted pursuant to Section 22a-430-3(j)(7)(A)(i) of the RCSA, demonstrating 90% or greater survival of test organisms at the CTC.

"Quarterly" in the context of any sampling frequency, shall mean sampling is required in the months of March, June, September, and December.

"Range During Sampling" or **"(RDS)"** as a sample type means the maximum and minimum of all values recorded as a result of analyzing each grab sample of: 1) a Composite Sample, or, 2) a Grab Sample Average. For those permittees with pH meters that provide continuous monitoring and recording, Range During Sampling means the maximum and minimum readings recorded with the continuous monitoring device during the Composite or Grab Sample Average sample collection.

"Range During Month" or **"(RDM)"** as a sample type means the lowest and the highest values of all of the monitoring data for the reporting month.

"Sanitary Sewage" means wastewaters from residential, commercial and industrial sources introduced by direct connection to the sewerage collection system tributary to the treatment works including non-excessive inflow/infiltration sources.

"Twice per Month" in the context of any sampling frequency, mean two samples per calendar month collected no less than 12 days apart.

"ug/l" means micrograms per liter

"Work Day" in the context of a sampling frequency means, Monday through Friday excluding holidays.

SECTION 3: COMMISSIONER'S DECISION

- (A) The Commissioner of Environmental Protection ("Commissioner") has issued a final decision and found continuance of the existing system to treat the discharge will protect the waters of the state from pollution. The Commissioner's decision is based on application #200500780 for permit reissuance received on March 23, 2005 and the administrative record established in the processing of that application.
- (B) The Commissioner hereby authorizes the Permittee to discharge in accordance with the provisions of this permit, the above referenced application, and all approvals issued by the Commissioner or his authorized agent for the discharges and/or activities authorized by, or associated with, this permit.
- (C) The Commissioner reserves the right to make appropriate revisions to the permit, if required after Public Notice, in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Federal Clean Water Act or the CGS or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Federal Clean Water Act or CGS or regulations adopted thereunder which are then applicable.

SECTION 4: GENERAL LIMITATIONS AND OTHER CONDITIONS

- (A) The Permittee shall not accept any new sources of non-domestic wastewater conveyed to its POTW through its sanitary sewerage system or by any means other than its sanitary sewage system unless the generator of such wastewater; (a) is authorized by a permit issued by the Commissioner under Section 22a-430 CGS (individual permit), or, (b) is authorized under Section 22a-430b (general permit), or, (c) has been issued an emergency or temporary authorization by the Commissioner under Section 22a-6k. All such non-domestic wastewaters shall be processed by the POTW via receiving facilities at a location and in a manner prescribed by the permittee which are designed to contain and control any unplanned releases.
- (B) No new discharge of domestic sewage from a single source to the POTW in excess of 50,000 gallons per day may be authorized by the permittee until the discharger has registered the discharge under the "General Permit for Domestic Sewage" reissued by the Commissioner on June 12, 2002 pursuant to Section 22a-430b of the CGS.
- (C) The permittee shall maintain a system of user charges based on actual use sufficient to operate and maintain the POTW (including the collection system) and replace critical components.
- (D) The permittee shall maintain a sewer use ordinance that is consistent with the Model Sewer Ordinance for Connecticut Municipalities prepared by the Department of Environmental Protection. The Commissioner of Environmental Protection alone may authorize certain discharges which may not conform to the Model Sewer Ordinance.
- (E) No discharge shall contain or cause in the receiving stream a visible oil sheen, floating solids, visible discoloration, or foaming.
- (F) No discharge shall cause acute or chronic toxicity in the receiving water body beyond any Zone Of Influence (ZOI) specifically allocated to that discharge in this permit.
- (G) The permittee shall maintain an alternate power source adequate to provide full operation of all pump stations in the sewerage collection system and to provide a minimum of primary treatment and disinfection at the water pollution control facility to insure that no discharge of untreated wastewater will occur during a failure of a primary power source.
- (H) The average monthly effluent concentration shall not exceed 15% of the average monthly influent concentration for BOD₅ and Total Suspended Solids for all daily composite samples taken in any calendar month.

Any new or increased amount of sanitary sewage discharge to the sewer system is prohibited where it will cause a dry weather overflow or exacerbate an existing dry weather overflow.

(J) Sludge Conditions

- (1) The permittee shall comply with all existing federal and state laws and regulations that apply to sewage sludge use and disposal practices, including but not limited to 40 CFR Part 503.
- (2) If an applicable management practice or numerical limitation for pollutants in sewage sludge more stringent than existing federal and state regulations is promulgated under Section 405(d) of the Clean Water Act (CWA), this permit shall be modified or revoked and reissued to conform to the promulgated regulations.
- (3) The permittee shall give prior notice to the Commissioner of any change(s) planned in the permittees' sludge use or disposal practice. A change in the permittees' sludge use or disposal practice may be a cause for modification of the permit.
- (4) Testing for inorganic pollutants shall follow "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846 as updated and/or revised.

(K) The limits imposed on the discharges listed in this permit take effect on the issuance date of this permit, hence any sample taken after this date which, upon analysis, shows an exceedence of permit limits will be considered non-compliance.

(L) When the arithmetic mean of the average daily flow from the POTW for the previous 180 days exceeds 90% of the design flow rate, the permittee shall develop and submit within one year, for the review and approval of the Commissioner, a plan to accommodate future increases in flow to the plant. This plan shall include a schedule for completing any recommended improvements and a plan for financing the improvements.

(M) When the arithmetic mean of the average daily BOD₅ or TSS loading into the POTW for the previous 180 days exceeds 90% of the design load rate, the permittee shall develop and submit for the review of the Commissioner within one year, a plan to accommodate future increases in load to the plant. This plan shall include a schedule for completing any recommended improvements and a plan for financing the improvements.

(N) On or before July 31st of each calendar year the main flow meter shall be calibrated by an independent contractor in accordance with the manufacturer's specifications. The actual record of the calibration shall be retained onsite and, upon request, the permittee shall submit to the Commissioner a copy of that record.

(O) The permittee shall operate and maintain all processes as installed in accordance with the approved plans and specifications and as outlined in the associated operation and maintenance manual. This includes but is not limited to all recycle pumping systems, aeration equipment, aeration tank cycling, mixing equipment, anoxic basin, chemical feed systems, effluent filters or any other process equipment necessary for the optimal removal of pollutants. The permittee shall not bypass or fail to operate any of the approved process equipment without the written approval of the Commissioner.

(P) The permittee is hereby authorized to accept septage at the treatment facility; or other locations as approved by the Commissioner.

(Q) The temperature of any discharge shall not increase the temperature of the receiving stream above 83°F, or, in any case, raise the temperature of the receiving stream by more than 4°F. The incremental temperature increase in coastal and marine waters is limited to 1.5°F during the period including July, August and September.

SECTION 5: SPECIFIC EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

(A) The discharge(s) shall not exceed and shall otherwise conform to the specific terms and conditions listed in this permit. The discharge is restricted by, and shall be monitored in accordance with Tables A through F incorporated in this permit as Attachment 1.

(B) The Permittee shall monitor the performance of the treatment process in accordance with the Monthly Operating Report (MOR) and the Nutrient Analysis Report (NAR) incorporated in this permit as Attachment 2.

SECTION 6: SAMPLE COLLECTION, HANDLING and ANALYTICAL TECHNIQUES

(A) Chemical Analysis

- (1) Chemical analyses to determine compliance with effluent limits and conditions established in this permit, shall be performed using the methods approved pursuant to the Code of Federal Regulations, Part 136 of Title 40 (40 CFR 136) unless an alternative method has been approved in writing pursuant to 40 CFR 136.4 or as provided in Section 22a-430-3-(j)(7) of the RCSA. Chemicals which do not have methods of analysis defined in 40 CFR 136 or the RCSA shall be analyzed in accordance with methods specified in this permit.
- (2) All metals analyses identified in this permit shall refer to analyses for Total Recoverable Metal, as defined in 40 CFR 136 unless otherwise specified.
- (3) Grab samples shall be taken during the period of the day when the peak hourly flow is normally experienced.
- (4) Samples collected for bacteriological examination shall be collected between the hours of 11 a.m. and 3 p.m. or at that time of day when the peak hourly flow is normally experienced. A chlorine residual sample must be taken at the same time and the results recorded.
- (5) The Minimum Levels specified below represent the concentrations at which quantification must be achieved and verified during the chemical analyses for the parameters identified in Attachment 1, Tables A and B. Analyses for these parameters must include check standards within ten percent of the specified Minimum Level or calibration points equal to or less than the specified Minimum Level.

<u>Parameter</u>	<u>Minimum Level</u>
Antimony, Total	0.010 mg/l
Arsenic, Total	0.005 mg/l
Beryllium, Total	0.001 mg/l
Cadmium, Total	0.0005 mg/l
Chlorine, Total Residual	0.050 mg/l
Chromium, Total	0.005 mg/l
Chromium, Total Hexavalent	0.010 mg/l
Copper, Total	0.005 mg/l
Cyanide, Total	0.010 mg/l
Lead, Total	0.005 mg/l
Mercury, Total	0.0002 mg/l
Nickel, Total	0.005 mg/l
Selenium, Total	0.005 mg/l
Silver, Total	0.002 mg/l
Thallium, Total	0.010 mg/l
Zinc, Total	0.020 mg/l

- (6) The value of each parameter for which monitoring is required under this permit shall be reported to the maximum level of accuracy and precision possible consistent with the requirements of this Section of the permit.
- (7) Effluent analyses for which quantification was verified during the analysis at or below the minimum levels specified in this Section and which indicate that a parameter was not detected shall be reported as "less than x" where 'x' is the numerical value equivalent to the analytical method detection limit for that analysis.
- (8) Results of effluent analyses which indicate that a parameter was not present at a concentration greater than or equal to the Minimum Level specified for that analysis shall be considered equivalent to zero (0.0) for purposes of determining compliance with effluent limitations or conditions specified in this permit.

(B) Acute Aquatic Toxicity Test

- (1) Samples for monitoring of Acute Aquatic Toxicity shall be collected and handled as prescribed in "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA-821-R-02-012).
 - (a) Composite samples shall be chilled as they are collected. Grab samples shall be chilled immediately following collection. Samples shall be held at 0 - 6°C until Acute Aquatic Toxicity testing is initiated.
 - (b) Effluent samples shall not be dechlorinated, filtered, or, modified in any way, prior to testing for Aquatic Toxicity unless specifically approved in writing by the Commissioner for monitoring at this facility. Facilities with effluent dechlorination and/or filtration designed as part of the treatment process are not

required to obtain approval from the Commissioner.

- (c) Samples shall be taken at the final effluent prior to chlorination for Acute Aquatic Toxicity unless otherwise approved in writing by the Commissioner for monitoring at this facility. Samples shall be taken prior to chlorination for Acute Aquatic Toxicity until such time as the Permittee has achieved compliance with final limits on chlorine. After compliance with final chlorine limits has been achieved, samples for Acute Aquatic Toxicity shall be taken post-disinfection unless otherwise approved in writing by the Commissioner for monitoring at this facility.
 - (d) Chemical analyses of the parameters identified in Attachment 1, Table B shall be conducted on an aliquot of the same sample tested for Acute Aquatic Toxicity.
 - (i) At a minimum, pH, salinity, total alkalinity, total hardness, and total residual chlorine shall be measured in the effluent sample and, during Acute Aquatic Toxicity tests, in the highest concentration of the test and in the dilution (control) water at the beginning of the test and at test termination. If total residual chlorine is not detected at test initiation, it does not need to be measured at test termination. Dissolved oxygen, pH, and temperature shall be measured in the control and all test concentrations at the beginning of the test, daily thereafter, and at test termination. Salinity shall be measured in each test concentration at the beginning of the test and at test termination.
 - (e) Tests for Acute Aquatic Toxicity shall be initiated within 36 hours of sample collection.
- (2) Monitoring for Acute Aquatic Toxicity to determine compliance with the permit condition on Acute Aquatic Toxicity (invertebrate) shall be conducted for 48 hours utilizing neonatal (less than 24 hours old) *Daphnia pulex*.
 - (3) Monitoring for Acute Aquatic Toxicity to determine compliance with the permit condition on Acute Aquatic Toxicity (vertebrate) shall be conducted for 48 hours utilizing larval (1 to 14-day old with no more than 24 hours range in age) *Pimephales promelas*.
 - (4) Tests for Acute Aquatic Toxicity shall be conducted as prescribed for static non-renewal acute tests in "Methods for measuring the Acute Aquatic Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA/821-R-02-012), except as specified below.
 - (a) For Acute Aquatic Toxicity limits, and for monitoring only conditions, expressed as a NOAEL value, Pass/Fail (single concentration) tests shall be conducted at a specified Critical Test Concentration (CTC) equal to the Aquatic Toxicity limit, (100% in the case of monitoring only conditions), as prescribed in Section 22a-430-3(j)(7)(A)(i) of the RCSA.
 - (b) Organisms shall not be fed during the tests.
 - (c) Synthetic freshwater prepared with deionized water adjusted to a hardness of 50±5 mg/L as CaCO₃ shall be used as dilution water in the tests.
 - (d) Copper nitrate shall be used as the reference toxicant.
 - (5) For monitoring only conditions, toxicity shall be demonstrated when the results of a valid pass/fail Acute Aquatic Toxicity indicates less than 90% survival in the effluent at the CTC (100%).

SECTION 7: RECORDING AND REPORTING REQUIREMENTS

- (A) The results of chemical analyses and any aquatic toxicity test required above in Section 5 and the referenced Attachment 1 shall be entered on the Discharge Monitoring Report (DMR) and reported to the Bureau of Water Protection and Land Reuse. The report shall also include a detailed explanation of any violations of the limitations specified. The DMR must be received at the following address by the 15th day of the month following the month in which samples are collected.

ATTN: Municipal Wastewater Monitoring Coordinator
Connecticut Department of Environmental Protection
Bureau of Water Protection and Land Reuse, Planning and Standards Division
79 Elm Street
Hartford, Connecticut 06106-5127

- (1) For composite samples, from other than automatic samplers, the instantaneous flow and the time of each aliquot

sample collection shall be recorded and maintained at the POTW.

- 5) Complete and accurate test data, including percent survival of test organisms in each replicate test chamber, LC_{50} values and 95% confidence intervals for definitive test protocols, and all supporting chemical/physical measurements performed in association with any aquatic toxicity test, shall be entered on the Aquatic Toxicity Monitoring Report form (ATMR) and sent to the Bureau of Water Protection and Land Reuse at the address specified above in Section 7 (A) of this permit by the 15th day of the month following the month in which samples are collected.
- (C) The results of the process monitoring required above in Section 5 shall be entered on the Monthly Operating Report (MOR) and Nutrient Analysis Report (NAR) forms, included herein as Attachment 2, and reported to the Bureau of Water Protection and Land Reuse. The MOR report shall also be accompanied by a detailed explanation of any violations of the limitations specified. The MOR and NAR must be received at the address specified above in Section 7 (A) of this permit by the 15th day of the month following the month in which the data and samples are collected.

SECTION 8: RECORDING AND REPORTING OF VIOLATIONS, ADDITIONAL TESTING REQUIREMENTS, BYPASSES, MECHANICAL FAILURES, AND MONITORING EQUIPMENT FAILURES

- (A) If any Acute Aquatic Toxicity sample analysis indicates toxicity, or that the test was invalid, a second sample of the effluent shall be collected and tested for Acute Aquatic Toxicity and associated chemical parameters, as described above in Section 5 and Section 6, and the results reported to the Bureau of Water Protection and Land Reuse (Attn: Aquatic Toxicity) via the ATMR form (see Section 7 (B)) within 30 days of the previous test. These test results shall also be reported on the next month's DMR report pursuant to Section 7 (A). The results of all toxicity tests and associated chemical parameters, valid and invalid, shall be reported.
- (B) If any two consecutive Acute Aquatic Toxicity test results or any three Acute Aquatic Toxicity test results in a twelve month period indicates toxicity, the permittee shall immediately take all reasonable steps to eliminate toxicity wherever possible and shall submit a report, to the Bureau of Water Protection and Land Reuse (Attn: Aquatic Toxicity), for the review and written approval of the Commissioner in accordance with Section 22a-430-3(j)(10)(c) of the RCSA describing proposed steps to eliminate the toxic impact of the discharge on the receiving water body. Such a report shall include a proposed time schedule to accomplish toxicity reduction and the permittee shall comply with any schedule approved by the Commissioner.
- (C) Section 22a-430-3(k) of the RCSA shall apply in all instances of bypass including a bypass of the treatment plant or a component of the sewage collection system planned during required maintenance. The Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section (860) 424-3704, the Department of Public Health, Water Supply Section (860) 509-7333 and Recreation Section (860) 509-7297, and the local Director of Health shall be notified within 2 hours of the permittee learning of the event by telephone during normal business hours. If the discharge or bypass occurs outside normal working hours (8:30 a.m. to 4:30 p.m. Monday through Friday), notification shall be made within 2 hours of the permittee learning of the event to the Emergency Response Unit at (860) 424-3338 and the Department of Public Health at (860) 509-8000. A written report shall be submitted to the Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section within five days of the permittee learning of each occurrence, or potential occurrence, of a discharge or bypass of untreated or partially treated sewage.

The written report shall contain:

- (a) The nature and cause of the bypass, permit violation, treatment component failure, and/or equipment failure,
- (b) the time the incident occurred and the anticipated time which it is expected to continue or, if the condition has been corrected, the duration,
- (c) the estimated volume of the bypass or discharge of partially treated or raw sewage,
- (d) the steps being taken to reduce or minimize the effect on the receiving waters, and
- (e) the steps that will be taken to prevent reoccurrence of the condition in the future.

For treatment plants south of Interstate 95 and any other plants which may impact shellfishing areas the Department of Agriculture/Aquaculture Division must also be notified within 2 hours of the permittee learning of the event by telephone at (203) 874-0696 and in writing within 72 hours of each occurrence of an emergency diversion or by-pass of untreated or partially treated sewage and a copy of the written report should be sent to:

- (D) Section 22a-430-3(j) 11 (D) of the RCSA shall apply in the event of any noncompliance with a maximum daily limit and/or any noncompliance that is greater than two times any permit limit. The permittee shall notify in the same manner as in paragraph C of this Section, the Department of Environmental Protection, Bureau of Water Protection and Land Reuse Planning and Standards Division, Municipal Facilities Section except, if the noncompliance occurs outside normal working hours (8:30 a.m. to 4:30 p.m. Monday through Friday) the permittee may wait to make the verbal report until 10:30 am of the next business day after learning of the noncompliance.
- (E) Section 22a-430-3(j) 8 of the RCSA shall apply in all instances of monitoring equipment failures that prevent meeting the requirements in this permit. In the event of any such failure of the monitoring equipment including, but not limited to, loss of refrigeration for an auto-sampler or lab refrigerator or loss of flow proportion sampling ability, the permittee shall notify in the same manner as in paragraph C of this Section, the Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section except, if the failure occurs outside normal working hours (8:30 a.m. to 4:30 p.m. Monday through Friday) the permittee may wait to make the verbal report until 10:30 am of the next business day after learning of the failure.
- (F) In addition to the reporting requirements contained in Section 22a-430-3(i), (j), and (k) of the Regulations of Connecticut State Agencies, the permittee shall notify in the same manner as in paragraph C of this Section, the Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Planning and Standards Division, Municipal Facilities Section concerning the failure of any major component of the treatment facilities which the permittee may have reason to believe would result in an effluent violation.

SECTION 9: COMBINED SEWER OVERFLOWS

- (A) The permittee shall use, to the maximum extent practicable, available sewerage system transportation capabilities for the conveyance of combined sewage to treatment facilities. The permittee is authorized to discharge combined sewage flows from combined sewer overflow outfalls listed in Attachment 3 in response to wet weather flow, i.e. rainfall or snowmelt conditions, when total available transportation, treatment and storage capabilities are exceeded.

The locations of outfalls and regulators listed in Attachment 3 are taken from Department records. Any information on the locations of any outfalls and regulators in addition to or in conflict with the information in Attachment 3 shall be submitted to the Commissioner within 30 days of the date of issuance of this permit or the date the permittee becomes aware of such information, whichever is earlier.

- (1) Control Requirements for Combined Sewer Overflows (CSOs)
- (a) During wet weather flows, the permittee is authorized to discharge stormwater/wastewater from combined sewer outfalls listed in Attachment 3. Dry weather overflows are prohibited. Any other discharge from the outfalls listed in Attachment 3 constitutes a bypass and is subject to the requirements of Section 8 of this permit.
 - (b) The discharge from CSO's shall not contain septage or holding tank waste.
 - (c) Discharges from combined sewer overflows shall not cause violations of State Water Quality Standards.

SECTION 10: COMPLIANCE SCHEDULES

- (A) The permittee shall achieve the final water quality-based effluent limits for Total Residual Chlorine for DSN 001 established in Section 5 of this permit, in accordance with the following:
- (1) The permittee retained Dvirka and Bartilucci to prepare the documents and implement or oversee the actions required by Section 10(A) of this permit. The permittee shall retain one or more qualified consultants acceptable to the Commissioner until this permit is fully complied with, and, within ten days after retaining any consultant other than the one originally identified under this paragraph, the permittee shall notify the Commissioner in writing of the identity of such other consultant. The consultant(s) retained shall be a qualified professional engineer licensed to practice in Connecticut. The permittee shall submit to the Commissioner a description of a consultant's education, experience and training that is relevant to the work required by this permit within ten days

after a request for such a description. Nothing in this paragraph shall preclude the Commissioner from finding a previously acceptable consultant unacceptable.

- (2) On or before 90 days after the date of issuance of this permit, the permittee shall submit for the Commissioner's review and written approval, a comprehensive and thorough engineering report with an implementation schedule which describes and evaluates alternative actions which may be taken by the permittee to achieve compliance with the Total Residual Chlorine limitations in Section 5 of this permit. Such report shall:
- (a) List all permits and approvals required for each alternative, including but not limited to any permits required under Sections 22a-32, 22a-42a, 22a-342, 22a-361, 22a-368 or 22a-430 of the CGS;
 - (b) Propose a preferred alternative or combination of alternatives with supporting justification therefore;
 - (c) State in detail the most expeditious schedule for performing each alternative; and
 - (d) Propose a detailed program and schedule to perform all actions required to implement the preferred alternative, including but not limited to a schedule for submission of engineering plans and specifications for any new equipment, the start and completion of any construction activities and applying for and obtaining all permits and approvals required for such actions.
- (3) The permittee shall perform the approved actions in accordance with the approved schedule, but in no event shall the approved actions be completed later than May 31, 2010. Within fifteen days after completing such actions, the permittee shall certify to the Commissioner in writing that the actions have been completed as approved.
- (B) On or before 365 days after the date of issuance of this permit, the permittee shall submit for the Commissioner's review and written approval, a report containing an evaluation of the feasibility to implement effluent flow monitoring and the necessary separation of all recycle streams from the existing influent flow monitoring system. The report shall also identify any new equipment necessary, the estimated cost of the equipment and a schedule for the design, start and completion of any construction activities and applying for and obtaining all permits and approvals required for such actions.
- (1) The permittee shall perform the approved actions in accordance with the approved schedule, but in no event shall the approved actions be completed later than May 31, 2010. Within fifteen days after completing such actions, the permittee shall certify to the Commissioner in writing that the actions have been completed as approved.
- (C) The permittee shall use best efforts to submit to the Commissioner all documents required by this Section of the permit in a complete and approvable form. If the Commissioner notified the permittee that any document or other action is deficient, and does not approve it with conditions or modifications, it is deemed disapproved, and the permittee shall correct the deficiencies and resubmit it within the time specified by the Commissioner or, if no time is specified by the Commissioner, within thirty days of the Commissioner's notice of deficiencies. In approving any document or other action under this Compliance Schedule, the Commissioner may approve the document or other action as submitted or performed or with such conditions or modifications as the Commissioner deems necessary to carry out the purposes of this Section of the permit. Nothing in this paragraph shall excuse noncompliance or delay.
- (D) Dates. The date of submission to the Commissioner of any document required by this section of the permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this section of the permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" as used in this Section of the permit means calendar day. Any document or action which is required by this Section only of the permit, to be submitted, or performed, by a date which falls on, Saturday, Sunday, or a Connecticut or federal holiday, shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or Connecticut or federal holiday.
- (E) Notification of noncompliance. In the event that the permittee becomes aware that it did not or may not comply, or did not or may not comply on time, with any requirement of this Section of the permit or of any document required hereunder, the permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the permittee shall not excuse noncompliance or delay, and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically so stated by the Commissioner in writing.

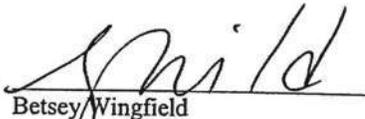
Any document or action which is required by this Section only of the permit, to be submitted, or performed, by a date which falls on, Saturday, Sunday, or, a Connecticut or federal holiday, shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or Connecticut or federal holiday.

- (E) Notification of noncompliance. In the event that the permittee becomes aware that it did not or may not comply, or did not or may not comply on time, with any requirement of this Section of the permit or of any document required hereunder, the permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the permittee shall not excuse noncompliance or delay, and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically so stated by the Commissioner in writing.
- (F) Notice to Commissioner of changes. Within fifteen days of the date the permittee becomes aware of a change in any information submitted to the Commissioner under this Section of the permit, or that any such information was inaccurate or misleading or that any relevant information was omitted, the permittee shall submit the correct or omitted information to the Commissioner.
- (G) Submission of documents. Any document, other than a DMR, ATMR, MOR, or NAR required to be submitted to the Commissioner under this Section of the permit shall, unless otherwise specified in writing by the Commissioner, be directed to:

Michael J. O'Brien, P.E.
Department of Environmental Protection
Bureau of Water Protection and Land Reuse
Planning and Standards Division
79 Elm Street
Hartford, Connecticut 06106-5127

This permit is hereby issued on

August 12, 2008



Betsey Wingfield
Chief

Bureau of Water Protection and Land Reuse

ATTACHMENT 1

Tables A through F

TABLE A

Monitoring Location: 1

Discharge Serial Number (DSN): 001-1

Wastewater Description: Sanitary Sewage

Monitoring Location Description: Final Effluent

Allocated Zone of Influence (ZOI): 244.5 cfs

In-stream Waste Concentration (IWC): 5.95%

PARAMETER	Units	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING				REPORT FORM	Minimum Level Analysis See Section 6
		Average Monthly Limit	Maximum Daily Limit	Sample Freq.	Sample type	Instantaneous Limit or Required Range	Sample Freq.	Sample Type			
Alkalinity	mg/l	NA	NA	NR	NA	-----	Monthly	Grab	NAR/MOR		
Biochemical Oxygen Demand (5 day) See remarks C and D	mg/l	30 mg/l and 15% of Influent ¹	50 mg/l	3/week ⁴	Daily Composite	NA	NR	NA	DMR/MOR		
Chlorine, Total Residual ⁵	mg/l	NA	NA	NR	NA	0.2 - 1.5	4/Work Day ⁴	Grab	DMR/MOR		
Chlorine, Total Residual ⁶	mg/l	0.05 ³	0.1 ³	NR	NA	0.2	4/Work Day ⁴	Grab	DMR/MOR	*	
Fecal Coliform	Colonies per 100 ml	NA	NA	NR	NA	see remarks (A), (B) & (D) below	3/week ⁴	Grab	DMR/MOR		
Flow, Average Daily	MGD	10.0	-----	Continuous ²	Daily flow	NA	NR	NA	DMR/MOR		
Nitrogen, Ammonia (total as N)	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR		
Nitrogen, Nitrate (total as N)	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR		
Nitrogen, Nitrite (total as N)	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR		
Nitrogen, Total Kjeldahl	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR		
Nitrogen, Total	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR		
Oxygen, Dissolved	mg/l	NA	NA	NR	Daily Composite	NA	NR	NA	NAR		
pH	S.U.	NA	NA	NR	NA	-----	Work Day	Grab	MOR		
Phosphate, Ortho	mg/l	NA	-----	Monthly	Daily Composite	6 - 9	Work Day	Grab	DMR/MOR		
Phosphorus, Total	mg/l	NA	-----	Monthly	Daily Composite	NA	NR	NA	NAR		
Solids, Settleable	ml/l	NA	NA	NA	Daily Composite	NA	NR	NA	NAR		
Solids, Total Suspended, See remarks C and D	mg/l	30 mg/l and 15% of Influent ¹	50 mg/l	3/week ⁴	Daily Composite	-----	Work Day	Grab	MOR		
Temperature	°F	NA	NA	NR	NA	-----	Work Day	Grab	DMR/MOR		

Turbidity	NTU	NA	NA	NA	NA	NA	-----	Work Day	Grab	MOR
-----------	-----	----	----	----	----	----	-------	----------	------	-----

TABLE A - CONDITIONS

Footnotes:

- 1 The discharge shall meet 30 mg/l and 15% of the average monthly influent BOD₅ and suspended solids (Table D, Monitoring Location G). The 15% provision is waived during periods when the facility is treating dilute influent due to storm runoff collected by the Combined Sewer System causing influent flows to exceed 24 MGD. The Permittee shall state on the monthly Discharge Monitoring Reports and MOR's when exceedance of the 15% provision is due to storm-induced flows.
- 2 The permittee shall record and report on the monthly operating report the minimum, maximum and total flow for each day of discharge and the average daily flow for each sampling month. The permittee shall report, on the discharge monitoring report, the average daily flow and maximum daily flow for each sampling month.
- 3 The Maximum Daily Concentration to be reported shall be determined by mathematically averaging the results of the four grab samples required above. The Average Monthly Concentration shall be determined by mathematically averaging the results of the Maximum Daily Concentrations required above.
- 4 When the influent flows exceed 24 MGD due to storm events the permittee may bypass secondary biological treatment. During bypass events these parameters shall be sampled daily. During short duration bypass events (less than one hour in duration) or during intermittent bypass events (with no one bypass exceeding one hour), this sampling requirement is waived. For bypass events exceeding one hour and less than 24 hours in duration, sampling shall be performed each day of the event. BOD₅ and TSS samples shall be flow-proportional. Chlorine samples shall be taken every 6 hours during the event. Fecal coliform samples shall be taken daily during the event.
- 5 During the period beginning at the date of issuance of this permit and lasting until the completion of dechlorination facilities at the Water Pollution Control Facility, the discharge shall not exceed and shall otherwise conform to specific terms and conditions listed.
- 6 During the period beginning after the completion of dechlorination facilities at the Water Pollution Control Facility but no later than 365 days after the issuance, lasting until expiration, the discharge shall also not exceed and shall otherwise conform to the specific terms and conditions listed.

Remarks:

- (A) The geometric mean of the fecal coliform bacteria values for the effluent samples collected in a period of thirty (30) consecutive days shall not exceed 200 per 100 milliliters.
- (B) The geometric mean of the fecal coliform bacteria values for the effluent samples collected in a period of seven (7) consecutive days shall not exceed 400 per 100 milliliters.
- (C) The Average Weekly discharge Limitation for BOD₅ and Total Suspended Solids shall be 1.5 times the Average Monthly Limit listed above.
- (D) In addition to the discharge limits included herein, the following conditions shall apply with the exception of during bypass events due to storm-induced flows exceeding 24 MGD:
 - (i) Biochemical Oxygen Demand shall not exceed 50 mg/l on a 6 consecutive hour average.
 - (ii) Total Suspended Solids content shall not exceed 50 mg/l on a 6 consecutive hour average.
 - (iii) Fecal Coliform content shall not exceed:
 - (a) 800 per 100 ml on a 6 consecutive hour geometric mean.
 - (b) No sample may contain more than 2,400 per 100 ml.

TABLE B

Discharge Serial Number (DSN): 001-1			Monitoring Location: T			
Wastewater Description: Sanitary Sewage						
Monitoring Location Description: Final Effluent prior to Chlorination						
Allocated Zone of Influence (ZOI): 244.5 cfs			In-stream Waste Concentration (IWC): 5.95%			
PARAMETER	Units	Maximum Daily Limit	Sampling Frequency	Sample Type	Reporting form	Minimum Level Analysis See Section 6
Antimony, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Aquatic Toxicity, <i>Daphnia pulex</i> ¹ (See new DMR reporting remark below)	%	NOAEL=100%	Quarterly	Daily Composite	ATMR/DMR	
Aquatic Toxicity, <i>Pimephales promelas</i> ¹ (See new DMR reporting remark below)	%	NOAEL=100%	Quarterly	Daily Composite	ATMR/DMR	
Arsenic, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Beryllium, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
BOD ₅	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Cadmium, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Chromium, Hexavalent	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Chromium, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Chlorine, Total Residual	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Copper, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Cyanide, Amenable	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Cyanide, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Lead, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Mercury, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Nickel, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Nitrogen, Ammonia (total as N)	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Nitrogen, Nitrate, (total as N)	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Nitrogen, Nitrite, (total as N)	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Phenols, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Selenium, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Silver, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Suspended Solids, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Thallium, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
Zinc, Total	mg/l	-----	Quarterly	Daily Composite	ATMR	*
TABLE B - CONDITIONS						
Remarks: ¹ The results of the Toxicity Tests are recorded in % survival. The permittee shall report % survival on the DMR based on criteria in Section 6(B) of this permit.						

TABLE C

Large Serial Number: 001-1		Monitoring Location: N		
Wastewater Description: Activated Sludge				
Monitoring Location Description: Each Aeration Unit				
PARAMETER	REPORTING FORMAT	INSTANTANEOUS MONITORING		REPORTING FORM
		Sample Frequency	Sample Type	
Oxygen, Dissolved	High & low for each WorkDay	4/WorkDay	Grab	MOR
Sludge Volume Index	WorkDay	WorkDay	Grab	MOR
Mixed Liquor Suspended Solids	WorkDay	WorkDay	Grab	MOR

TABLE D

Large Serial Number: 001-1		Monitoring Location: G					
Wastewater Description: Sanitary Sewage							
Monitoring Location Description: Influent							
PARAMETER	Units	DMR REPORTING FORMAT	FLOW/TIME BASED MONITORING		INSTANTANEOUS MONITORING		REPORTING FORM
			Sample Frequency	Sample Type	Sample Frequency	Sample Type	
Biochemical Oxygen Demand (5 day)	mg/l	Monthly average	3/week	Daily Composite	NA	NA	DMR/MOR
Nitrogen, Ammonia (total as N)	mg/l	NR	Monthly	Daily Composite	NA	NA	NAR
Nitrogen, Nitrate (total as N)	mg/l	NR	Monthly	Daily Composite	NA	NA	NAR
Nitrogen, Nitrite (total as N)	mg/l	NR	Monthly	Daily Composite	NA	NA	NAR
Nitrogen, Total Kjeldahl	mg/l	NR	Monthly	Daily Composite	NA	NA	NAR
Nitrogen, Total	mg/l	NR	Monthly	Daily Composite	NA	NA	NAR
pH	S.U.		NA	NA	Work Day	Grab	MOR
Solids, Total Suspended	mg/l	Monthly average	3/week	Daily Composite	NA	NA	DMR/MOR
Temperature	°F		NA	NA	Work Day	Grab	MOR

TABLE E

Permit Serial Number: 001-1			Monitoring Location: P				
Wastewater Description: Primary Effluent							
Monitoring Location Description: Primary Sedimentation Basin Effluent							
PARAMETER	Units	REPORTING FORMAT	TIME/FLOW BASED MONITORING		INSTANTANEOUS MONITORING		REPORTING FORM
			Sample Frequency	Sample Type	Sample Frequency	Sample type	
Alkalinity, Total	mg/l	NR	NA	NA	Monthly	Grab	MOR
Biochemical Oxygen Demand (5 day)	mg/l	Monthly average	Weekly	Composite	NA	NA	MOR
Nitrogen, Ammonia (total as N)	mg/l	NR	Monthly	Composite	NA	NA	NAR
Nitrogen, Nitrate (total as N)	mg/l	NR	Monthly	Composite	NA	NA	NAR
Nitrogen, Nitrite (total as N)	mg/l	NR	Monthly	Composite	NA	NA	NAR
Nitrogen, Total Kjeldahl	mg/l	NR	Monthly	Composite	NA	NA	NAR
Nitrogen, Total	mg/l	NR	Monthly	Composite	NA	NA	NAR
pH	S.U.		NA	NA	Monthly	Grab	MOR
Solids, Total Suspended	mg/l	Monthly average	Weekly	Composite	NA	NA	MOR

TABLE F

Discharge Serial Number: 001-1		Monitoring Location: S	
Wastewater Description: thickened sludge			
Monitoring Location Description: At thickened sludge draw off			
PARAMETER	INSTANTANEOUS MONITORING		REPORTING FORM
	Units	Grab Sample Freq.	
Arsenic, Total	mg/kg	Bi-monthly	DMR
Beryllium, Total	mg/kg	Bi-monthly	DMR
Cadmium, Total	mg/kg	Bi-monthly	DMR
Chromium, Total	mg/kg	Bi-monthly	DMR
Copper, Total	mg/kg	Bi-monthly	DMR
Lead, Total	mg/kg	Bi-monthly	DMR
Mercury, Total	mg/kg	Bi-monthly	DMR
Nickel, Total	mg/kg	Bi-monthly	DMR
Nitrogen, Ammonia *	mg/kg	Bi-monthly	DMR*
Nitrogen, Nitrate (total as N) *	mg/kg	Bi-monthly	DMR*
Nitrogen, Organic *	mg/kg	Bi-monthly	DMR*
Nitrogen, Nitrite (total as N) *	mg/kg	Bi-monthly	DMR*
Nitrogen, Total *	mg/kg	Bi-monthly	DMR*
pH *	S.U.	Bi-monthly	DMR*
Polychlorinated Biphenyls	mg/kg	Bi-monthly	DMR
Solids, Fixed	%	Bi-monthly	DMR
Solids, Total	%	Bi-monthly	DMR
Solids, Volatile	%	Bi-monthly	DMR
Zinc, Total	mg/kg	Bi-monthly	DMR
(*) required for composting or land application only Testing for inorganic pollutants shall follow "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846 as updated and/or revised.			

ATTACHMENT 2

MONTHLY OPERATING REPORT FORM AND NUTRIENT ANALYSIS REPORT

is and the following page have been left blank to reserve page numbers for the MOR form you will be editing for the WPCF.

Nutrient Analysis Report

for compliance with NPDES permit

Bridgeport East Permit # CT0101010 Flow Rate ___ mgd Sampling Date ___/___/___

Parameter	Raw Influent		Primary Effluent		Final Effluent		Plant Efficiency
	mg/l	Lbs/day	mg/l	lbs/day	mg/l	lbs/day	
Ammonia							%
Nitrite							
Nitrate							
TKN							
Total Nitrogen = TKN + nitrite + nitrate							
Orthophosphates							
Total Phosphorus							

Notes: lbs/day = 8.34 x flow (mgd) x mg/l of pollutant
 Flow = Total daily flow on sampling date (mgd)
 Plant Efficiency = 100% x (raw influent - final effluent) / raw influent

ATTACHMENT 3

COMBINED SEWER OUTFALL LOCATIONS

NPDES DISCHARGE NUMBER	MNEMONIC IDENTIFIER & REGULATOR #	REGULATOR LOCATION	RECEIVING WATER
008	WANN 153	Waterview & Ann St.	Yellow Mill Pond
012	CHUR 20	Church St. West of Waterview	Yellow Mill Pond
015	WASH 17	Seaview & Crescent	Yellow Mill Pond
017	DEAC 16	Seaview & Deacon St.	Yellow Mill Pond
018	STRAT 12	Connecticut & Stratford Ave.	Yellow Mill Pond
026	JEFF 2	Jefferson St. & Central	Johnson's Creek
028	BAYEL 6	Bay St. & Mildner Drive	Johnson's Creek
029	ANGE 150	Central South of Orange St.	Johnson's Creek
030	BARN 18	Seaview & Barnum	Pembroke Lake

Note: Mnemonic Identifier and Regulator Number are taken from Appendix D in the April 1988 Facility Plan Combined Sewer Improvements Bridgeport, CT Report

DATA TRACKING AND TECHNICAL FACT SHEET

Permittee: Bridgeport WPCA PAMS Company ID: 092319

PERMIT, ADDRESS, AND FACILITY DATA

PERMIT #: CT0101010 APPLICATION #: 200500780 FACILITY ID. 015-002

Mailing Address: Bridgeport WPCA Street: 695 Seaview Ave. City: Bridgeport ST: CT Zip: 06067 Contact Name: Andrew Abate Phone No.: 203-332-5550	Location Address: Same as mailing address Street: City: ST: CT Zip: Contact Name: Phone No.:
---	--

PERMIT INFORMATION

DURATION 5 YEAR 10 YEAR ___ 30 YEAR ___

TYPE New ___ Reissuance Modification ___

CATEGORIZATION POINT (X) NON-POINT () GIS #

NPDES (X) PRETREAT () GROUND WATER(UIC) () GROUND WATER (OTHER) ()

NPDES MAJOR (X)

NPDES SIGNIFICANT MINOR or PRETREAT SIU (SI) ___

NPDES or PRETREATMENT MINOR (MI) ___

COMPLIANCE SCHEDULE YES NO ___

POLLUTION PREVENTION ___ TREATMENT REQUIREMENT

WATER QUALITY REQUIREMENT OTHER ___

OWNERSHIP CODE

Private ___ Federal ___ State ___ Municipal (town only) Other public ___

DEP STAFF ENGINEER

Michael J. O'Brien

PERMIT FEES

Discharge Code	DSN Number	Annual Fee
111000f	002	\$2,880

FOR NPDES DISCHARGES

Drainage Basin Code: 7000 Present/Future Water Quality Standard: SC/SB

NATURE OF BUSINESS GENERATING DISCHARGE

Municipal Sanitary Sewage Treatment

PROCESS AND TREATMENT DESCRIPTION (by DSN)

002 - Secondary biological treatment, interim biological nitrogen removal and year-round chlorine disinfection

SOURCES USED TO DRAFT PERMIT

- Federal Effluent Limitation Guideline 40CFR 133
Secondary Treatment Category
- Performance Standards
- Federal Development Document
name of category
- Department File Information
- Connecticut Water Quality Standards
- Anti-degradation Policy
- Coastal Management Consistency Review Form
- Other - Dye Study

BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS

- Secondary Treatment (Section 22a-430-4(r) of the Regulations of Connecticut State Agencies)
- Case-by-Case Determination (See Other Comments)
- In order to meet in-stream water quality (See General Comments)
- Anti-degradation policy

GENERAL COMMENTS

The need for inclusion of water quality based discharge limitations in this permit was evaluated consistent with Connecticut Water Quality Standards and criteria, pursuant to 40 CFR 122.44(d). Each parameter was evaluated for consistency with the available aquatic life criteria (acute and chronic) and human health (fish consumption only) criteria, considering the zone of influence allocated to the facility where appropriate. The statistical procedures outlined in the EPA Technical Support Document for Water Quality-based Toxics Control (EPA/505/2-90-001) were employed to calculate the need for such limits. Comparison of monitoring data and its inherent variability with the calculated water quality based limits indicates a statistical probability of exceeding such limits for nickel. These limits are detailed in the spreadsheet with an IWC of 13.40%. However, when the dye study performed for this facility was reviewed and approved the IWC was changed to 5.95% and recalculation of the limits indicated that no limits were needed to protect water quality.

OTHER COMMENTS

Reissuance of permit.

Chlorine limits have been included in this permit with a compliance schedule for implementation. The chlorine limits proposed of 0.05 mg/l are the same as the limits for the Bridgeport Westside POTW.

A compliance schedule for the evaluation of the feasibility of providing effluent flow monitoring with a schedule for implementation, if feasible, is included in this permit.

WATER QUALITY LIMIT CALCULATIONS

See attached

**STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION**



RECOMMENDED FINAL DETERMINATION

TO: Betsey Wingfield, Bureau Chief
DEP, Bureau of Water Protection and Land Reuse, 79 Elm Street, Hartford, CT

FROM: Rowland Denny, Senior Sanitary Engineer EXT: 2385
DEP, Bureau of Water Protection and Land Reuse, 79 Elm Street, Hartford, CT

SUBJECT: Final Determination - Recommendation to renew Permit No. CT0101010
(Application No. 200500780) to the Water Pollution Control Authority for the
City of Bridgeport for a discharge in Bridgeport (East Side WPCF).

The attached draft permit was sent to the applicant for review and comment and the public notice was published in the Connecticut Post on April 12, 2008. The Department has received the following written comments on the proposed action:

The Bridgeport WPCA requested that the:

1. timeline for compliance with new chlorine disinfection limits be returned to what had been detailed in the last draft they had seen (May 31, 2010),
2. there be a waiver of the maximum daily concentration limits (50 mg/l) for BOD and TSS during wet weather events causing influent flows to exceed 24 MGD and
3. secondary treatment peak design capacity be changed to 24 MGD to reflect their current design capability.

I have reviewed the written comments and recommend the following changes in the draft permit:

1. The timeline for compliance with new chlorine disinfection limits be returned to what had been detailed in the last draft they had seen (May 31, 2010),
2. the waiver of the maximum daily concentration limits (50 mg/l) for BOD and TSS during wet weather events causing influent flows to exceed 24 MGD was not added in this permit cycle as it was not in the last permit and it was determined that since the influent is more dilute during wet weather events, less detention time is needed for treatment to meet permit limits.
3. that the secondary treatment peak design capacity be changed to 24 MGD to reflect their current design capability.

Therefore, I recommend that you adopt the Tentative Determination and issue the referenced permit as amended.

Dated: 8/8/08

Rowland Denny
Senior Sanitary Engineer

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF TENTATIVE DETERMINATION:



INTENT TO RENEW
A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
FOR THE FOLLOWING DISCHARGE
INTO THE WATERS OF THE STATE OF CONNECTICUT

TENTATIVE DETERMINATION

The Commissioner of Environmental Protection hereby gives notice that the Department has made a tentative determination to renew a permit based on an application submitted by the **Water Pollution Control Authority, City of Bridgeport** ("the applicant") under Section 22a-430 of the Connecticut General Statutes for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative determination that the existing system to treat the discharge will protect the waters of the state from pollution, and the Commissioner proposes to re-issue a permit for this discharge to Bridgeport Harbor.

The proposed permit, if issued by the Commissioner, will require that all wastewater be treated to meet the applicable effluent limitations with periodic monitoring to demonstrate that the discharge will not cause pollution.

APPLICANT'S PROPOSAL

The City of Bridgeport WPCA (East Side Treatment Facility) proposes to discharge up to an annual average daily design flow of 10,000,000 gallons per day of secondary treated municipal wastewaters to the Bridgeport Harbor.

The name and mailing address of the permit applicant are: Water Pollution Control Authority, City of Bridgeport, 695 Seaview Avenue, Bridgeport, Connecticut 06607-1628

The proposed activity will take place at The Bridgeport East Side Water Pollution Control Facility, 695 Seaview Avenue, Connecticut.

REGULATORY CONDITIONS

Type of Treatment

Secondary biological treatment with year-round disinfection.

Effluent Limitations

This permit contains effluent limitations consistent with Secondary Treatment pursuant to Section 22a-430-4(r) of the Regulations of Connecticut State Agencies (RCSA) that meet Connecticut's Water Quality Standards.

In accordance with Section 22a-430-4(l) of the Regulations of Connecticut State Agencies the permit contains effluent limitations for the following: Aquatic Toxicity, Biochemical Oxygen Demand (BOD), Fecal Coliform, Flow, pH, Total Suspended Solids and Total Residual Chlorine.

Compliance Schedule

This permit contains an enforceable compliance schedule which requires the applicant to meet new chlorine discharge limits and submission of a report evaluating effluent flow monitoring feasibility no

later than one year after permit issuance.

COMMISSIONER'S AUTHORITY

The Commissioner of Environmental Protection is authorized to approve or deny such permits pursuant to (1) Section 402(b) of the Federal Water Pollution Control Act, as amended, 33 USC 1251, et. seq. and (2) Section 22a-430 of the Connecticut General Statutes and the Water Discharge Permit Regulations (Section 22a-430-3 and 4 of the RCSA).

INFORMATION REQUESTS

The application has been assigned the following numbers by the Department of Environmental Protection. Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 200500780 PERMIT ID NO. CT0101010 FACILITY ID NO. 115-002

Interested persons may obtain copies of the application from City of Bridgeport WPCA, 695 Seaview Avenue, Bridgeport, Connecticut 06607, 203-322-5550.

The application is available for inspection by contacting Michael O'Brien, 860-424-3756, at the Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Permitting & Enforcement Division, 79 Elm Street, Hartford, Connecticut, 06106-5127 from 8:30 - 4:30, Monday through Friday.

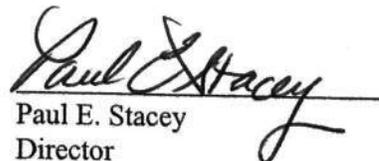
Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

PUBLIC COMMENT

Prior to making a final decision to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons which are received within 30 days of this public notice. Written comments should be directed to Michael O'Brien, Bureau of Water Protection and Land Reuse, Department of Environmental Protection, Planning & Standards Division, 79 Elm Street, Hartford, Connecticut, 06106-5127. The Commissioner may hold a hearing on this application if the Commissioner determines there is significant public interest in the application, and shall hold a public hearing if the Commissioner receives a petition signed by twenty-five or more persons. Notice of any public hearing shall be published at least 30 days prior to the hearing.

Dated:

7 April 2008



Paul E. Stacey
Director

Bureau of Water Protection and Land Reuse
Planning and Standards Division

WQB LIMITS: Bridgeport East

Discharger: Bridgeport East

Receiving Water: Bridgeport Harbor

by: rdenny, 1/22/2008, 13:13

Design Flow: 10.000 MGD
 Allocated ZOI: 244.50 CFS
 Samples/Month: 4

CURRENT CONDITIONS

Avg. Flow: 8.200 MGD
 Max. Flow: 12.300 MGD
 IWC: 5.95 %

WQB Limits - Saltwater

Compound	C.V.	AML ug/l	MDL ug/l	AML kg/d	MDL kg/d	LIMIT? ML?
Ammonia	0.8	9.69E+03	2.22E+04	3.67E+02	8.41E+02	
Antimony	0.8	7.23E+04	1.66E+05	2.74E+03	6.27E+03	
Arsenic	1.1	2.10E-02	5.49E-02	7.95E-04	2.08E-03	
Beryllium	0.8	2.18E+00	5.00E+00	8.27E-02	1.90E-01	ML
Cadmium	0.8	1.20E+02	2.75E+02	4.55E+00	1.04E+01	ML
Chlorine	0.6	1.03E+02	2.07E+02	3.91E+00	7.84E+00	
Chromium (hex)	1.9	4.87E+02	1.48E+03	1.84E+01	5.61E+01	
Chromium (tri)	0.6	8.63E+04	1.73E+05	3.27E+03	6.56E+03	
Copper	0.4	7.05E+01	1.18E+02	2.67E+00	4.47E+00	
Cyanide (amen)	0.4	1.00E+01	1.68E+01	3.80E-01	6.36E-01	
Lead	0.5	1.15E+02	2.12E+02	4.36E+00	8.04E+00	
Mercury	3.2	8.57E-01	2.82E+00	3.25E-02	1.07E-01	ML
Nickel	0.6	1.13E+02	2.26E+02	4.27E+00	8.57E+00	
Phenol	0.4	5.82E+04	9.75E+04	2.20E+03	3.69E+03	
Selenium	1.4	7.76E+02	2.20E+03	2.94E+01	8.32E+01	
Silver	0.6	1.64E+01	3.29E+01	6.22E-01	1.25E+00	
Thallium	0.7	1.06E+02	2.28E+02	4.01E+00	8.64E+00	
Zinc	0.2	1.41E+03	1.87E+03	5.35E+01	7.09E+01	

Current Conditions

Compound	# DETECTS	AMC ug/l	MMC ug/l	AMM kg/d	MMM kg/d
Ammonia	6	1.51E+03	6.80E+03		
Antimony	3	6.02E+01	1.00E+02	1.87E+00	4.66E+00
Arsenic	2	7.60E+00	3.20E+01	2.36E-01	1.49E+00
Beryllium	0	5.90E+00	1.00E+01	1.83E-01	4.66E-01
Cadmium	3	5.90E+00	1.00E+01	1.83E-01	4.66E-01
Chlorine				0.00E+00	0.00E+00
Chromium (hex)	0	1.04E+02	5.00E+02	3.22E+00	2.33E+01
Chromium (tri)	4	1.31E+01	2.00E+01	4.07E-01	9.32E-01
Copper	4	8.60E+00	1.20E+01	2.67E-01	5.59E-01
Cyanide (amen)	1	6.50E+00	1.00E+01	2.02E-01	4.66E-01
Lead	6	1.85E+01	4.00E+01	5.75E-01	1.86E+00
Mercury	1	4.70E+00	5.00E+01	1.46E-01	2.33E+00
Nickel	8	2.54E+01	6.00E+01	7.89E-01	2.80E+00
Phenol	1	4.09E+01	5.00E+01	1.27E+00	2.33E+00
Selenium	2	1.25E+01	5.50E+01	3.88E-01	2.56E+00
Silver	1	6.80E+00	1.00E+01	2.11E-01	4.66E-01
Thallium	1	6.55E+01	1.00E+02	2.03E+00	4.66E+00
Zinc	11	9.80E+01	1.30E+02	3.04E+00	6.06E+00

MIT CONDITIONS

WQB Limits

AML (kg/d) MDL (kg/d)

Interim WQB Limits

AML (kg/d) MDL (kg/d)

Minimum Levels

Mercury	0.0002 mg/L
Beryllium	0.001 mg/L
Arsenic	0.005 mg/L

AMITS: Bridgeport East

Discharger: Bridgeport East
 Receiving Water: Bridgeport Harbor
 Design Flow: 10.000 MGD
 Allocated ZOI: 100.00 CFS
 Samples/Month: 4

CURRENT CONDITIONS

Avg. Flow: 8.200 MGD
 Max. Flow: 12.300 MGD
 IWC: 13.40 %

by: thaze, 7/20/2006, 15:35

WQB Limits - Saltwater

Compound	C.V.	AML ug/l	MDL ug/l	AML kg/d	MDL kg/d	LIMIT? ML?
Ammonia	0.8	4.31E+03	9.87E+03	1.63E+02	3.74E+02	
Antimony	0.8	3.21E+04	7.35E+04	1.22E+03	2.79E+03	
Arsenic	1.1	2.10E-02	5.49E-02	7.95E-04	2.08E-03	
Beryllium	0.8	9.70E-01	2.22E+00	3.68E-02	8.42E-02	ML
Cadmium	0.8	5.34E+01	1.22E+02	2.02E+00	4.63E+00	ML
Chlorine	0.6	4.58E+01	9.19E+01	1.74E+00	3.48E+00	
Chromium (hex)	1.9	2.16E+02	6.58E+02	8.19E+00	2.49E+01	ML
Chromium (tri)	0.6	3.83E+04	7.69E+04	1.45E+03	2.91E+03	
Copper	0.4	3.13E+01	5.24E+01	1.19E+00	1.99E+00	
Cyanide (amen)	0.4	4.46E+00	7.46E+00	1.69E-01	2.83E-01	ML
Lead	0.5	5.11E+01	9.43E+01	1.94E+00	3.57E+00	
Mercury	3.2	3.81E-01	1.25E+00	1.44E-02	4.74E-02	ML
Nickel	0.6	5.01E+01	1.01E+02	1.90E+00	3.81E+00	LIMIT/ML
Phenol	0.4	2.58E+04	4.33E+04	9.79E+02	1.64E+03	
Selenium	1.4	3.45E+02	9.76E+02	1.31E+01	3.70E+01	
Silver	0.6	7.29E+00	1.46E+01	2.76E-01	5.54E-01	ML
Thallium	0.7	4.70E+01	1.01E+02	1.78E+00	3.84E+00	ML
Zinc	0.2	6.28E+02	8.32E+02	2.38E+01	3.15E+01	

Current Conditions

Compound	# DETECTS	AMC ug/l	MMC ug/l	AMM kg/d	MMM kg/d
Ammonia	6	1.51E+03	6.80E+03		
Antimony	3	6.02E+01	1.00E+02	1.87E+00	4.66E+00
Arsenic	2	7.60E+00	3.20E+01	2.36E-01	1.49E+00
Beryllium	0	5.90E+00	1.00E+01	1.83E-01	4.66E-01
Cadmium	3	5.90E+00	1.00E+01	1.83E-01	4.66E-01
Chlorine				0.00E+00	0.00E+00
Chromium (hex)	0	1.04E+02	5.00E+02	3.22E+00	2.33E+01
Chromium (tri)	4	1.31E+01	2.00E+01	4.07E-01	9.32E-01
Copper	4	8.60E+00	1.20E+01	2.67E-01	5.59E-01
Cyanide (amen)	1	6.50E+00	1.00E+01	2.02E-01	4.66E-01
Lead	6	1.85E+01	4.00E+01	5.75E-01	1.86E+00
Mercury	1	4.70E+00	5.00E+01	1.46E-01	2.33E+00
Nickel	8	2.54E+01	6.00E+01	7.89E-01	2.80E+00
Phenol	1	4.09E+01	5.00E+01	1.27E+00	2.33E+00
Selenium	2	1.25E+01	5.50E+01	3.88E-01	2.56E+00
Silver	1	6.80E+00	1.00E+01	2.11E-01	4.66E-01
Thallium	1	6.55E+01	1.00E+02	2.03E+00	4.66E+00
Zinc	11	9.80E+01	1.30E+02	3.04E+00	6.06E+00

CONDITIONS

Limits

	<u>AML (kg/d)</u>	<u>MDL (kg/d)</u>
	1.949	3.910

Minimum WQB Limits

	<u>AML (kg/d)</u>	<u>MDL (kg/d)</u>
--	-------------------	-------------------

Minimum Levels

Thallium	0.005 mg/L
Silver	0.002 mg/L
Nickel	
Mercury	0.0002 mg/L
Cyanide (amen)	0.010 mg/L
Chromium (hex)	0.010 mg/L
Beryllium	0.001 mg/L
Arsenic	0.005 mg/L

WATER POLLUTION CONTROL AUTHORITY
for the City of Bridgeport

695 Seaview Avenue • Bridgeport, Connecticut 06607-1628
Telephone (203) 332-5550 • Fax (203) 576-7005


ABATE, P.E.
Manager

April 25, 2008

BUREAU OF WATER PROTECTION AND LAND REUSE
PLANNING & STANDARDS DIVISION

APR 25 2008

State of Connecticut
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106
Attn: Mr. Rowland Denny

Re: Bridgeport East Side Treatment Plant Draft Permit

Dear Mr. Denny:

The Bridgeport WPCA is in receipt of the draft copy of the above referenced draft permit Notice of Determination for our East Side Treatment Facility.

We were surprised to see that in Section 10, compliance Schedule Item 3, the completion date for the dechlorination project has been revised to June 30, 2009. As recently as January 28, 2008 all parties had agreed to a completion date of May 31, 2010. This date was primarily based on the design period, the amount of time required to bid the project and the time required to get Clean Water Funding in place. Based on past experience we estimate that it will take 13 months to get a construction contract in place including design (5 months), CT DEP reviews and approvals (2 months), bid (2 months) and establishing a CWF for the construction (4 months). Thirteen months from the date of this letter is May 24, 2009. This would leave only 37 days to construct the facility before the mandated completion date. At this early stage, we would estimate that the construction timeline is 11 months. These estimates assume there are no unexpected delays that arise with respect to the funding procedures, department review and approval processes, public notice and bidding procedures and that construction schedules are not adversely impacted by adverse weather or other uncontrollable factors. Given all the variables in these estimates, the May 31, 2010 date is a reasonably estimated and diligently scheduled target date. The Bridgeport WPCA cannot commit to an earlier date knowing that there is a significant risk of not complying with that date, and exposing the authority to a potential permit violation. The Bridgeport WPCA requests that the completion date be restored to originally agreed date of May 31, 2010 so that compliance can be realistically achieved.

Additionally, on page 14 the footnotes have been modified so that the waving of the requirement to achieve 15% removal during storm events remains but previous wavier of the 50mg/l maximum for BOD and TSS has been eliminated. It should be noted that these waivers were

incorporated in the facilities original design. In addition, these waivers have been in existence since our 1994 permit and are part of our current contract with our OM & M Contractor and may impact operations by placing us in a position to have to renegotiate the contract and possibly putting us in default. Based upon testing results we have from the West Side plant we will be unable to attain compliance during most rain events. The Bridgeport WPCA respectfully requests the restoration of both these waivers at least until a sufficient period of sampling, which demonstrates the level of treatment that can be maintained during high flow periods is determined. This will allow actual test data to justify such a drastic change as is being proposed by CT DEP.

Lastly, the footnotes on page 14 should reflect our design limit of Secondary Treatment of 24 MGD, not 25 MGD.

Should you require additional information please do not hesitate to call at your earliest convenience.

Very truly yours,



Andrew S. Abate

cc: M. O'Brien
W. Robinson
City Attorney

Graystone Group Advertising
 2710 North Avenue, Suite 200
 Bridgeport CT 06604-2352
 Phone 203-549-0060 Fax 203-549-0061
 Email: ads@graystoneadv.com

Fed. ID No. 06-1422266

Lilly Molina
 Department of Environmental Protection
 Bureau of Materials Management Waste Permitting and
 Enforcement Division
 79 Elm Street, 2nd Floor
 Hartford CT 06106-5127

RECEIVED

MAY 02 2008

DMR PROCESSING
 MMCA/WPED

GRAYSTONE GROUP
 A D V E R T I S I N G

2710 North Avenue, Suite 200
 Bridgeport, CT 06604

Tel: 203.549.0060

Fax: 203.549.0061

E-mail: ads@graystoneadv.com



Invoice

Invoice No. 685398

Date Apr 21, 2008

Order No DEPM1-00000033 Blanket No DEPM1-0000002167 Contact Lilly Molina Job No DEPWM 25137

Ad Title Water Pollution Control Authority, City of Bridgeport

Publication	Date	Format	Size @ Rate	Amount
CT POST - Connecticut Post	Sat 4/12/08	IC	2x160 Line/day @ \$2.82 per	1,003.05
Line/day 10% Admin Fee @ \$91.19, Tearsheet @ \$2.00, Bold @ \$7.46				

Note

Thank you for your business. Invoice is due and payable upon receipt.

Invoice Total

\$1003.05

Payment Terms: Strictly 30 days. Due Date: 5/21/2008
Finance charges of 1.5% per month if not paid within terms.

**Amount Due if paid
 after due date**

\$1018.10

Bureau of Materials Management & Compliance Assurance
Water Permitting and Enforcement Division

April 10, 2008

Andrew Abate
Bridgeport WPCA
695 Seaview Avenue
Bridgeport, CT 06067

Dear Mr. Abate:

Enclosed please find a copy of your Notice of Tentative Determination and a copy of your draft permit. This notice will be published in the Connecticut Post on April 12, 2008. The 30day comment period begins on the date of publication and not the date on the notice.

If you have any questions regarding your public notice please feel free to contact Rowland Denny on at 860 424-3749.

Sincerely yours,

Lilly Molina

Lilly Molina
Processing Technician

Enclosure

Bureau of Materials Management & Compliance Assurance
Water Permitting and Enforcement Division

April 10, 2008

Honorable John M. Fabrizi, Mayor
City Hall
45 Lyon Terrace
Bridgeport CT 06604

Re: Notice of Tentative Determination
Bridgeport East Side WPCF

Dear Mayor Fabrizi:

Enclosed is a Notice of Tentative Determination pertaining to a proposed new, modification of, or a reissuance of a discharge into the waters of the State within your municipality. Copies are also being sent to the Chairmen of your Planning, Zoning and Conservation Commissions, the inland Wetlands Agency, the Regional Planning Agency and to your Director of Health.

Please advise any other appropriate municipal officials.

Sincerely,
Lilly Molina
Lilly Molina
Processing Technician

Enclosure

UNDERGROUND STORAGE FACILITY NOTIFICATION



UNDERGROUND STORAGE FACILITY NOTIFICATION

PG. of 2

RECEIVED

Basin 7103

Basin 7103

17-3-86

1. SITE I.D. 029334

2. (If checked, enter No.)

3. (If checked, enter No.)

4. LOCATION OF FACILITY: **Plant East Side Waste Water Treatment**

5. BUSINESS NAME AND MAILING ADDRESS: **Same as above**

6. FACILITY OWNER: **City of Bridgeport**

7. TYPE OF OWNER: PRIVATE STATE FEDERAL (G.S.A. No. _____)

8. OPERATOR/CONTACT PERSON: **Louis Renkavinsky**

TANK ID.	DATE OF INSTALLATION (Mo./Yr.)	LIFE EXPECTANCY (# of years)	IN USE	ABANDONED IN PLACE	12 b. STATUS		DATE TANK LAST USED (Mo./Yr.)	13. TYPE OF CONTENTS		14. CONTENTS: CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No. if known)	15. CONSTRUCTION MATERIALS		16. PROTECTION		17. INTEGRAL PIPING SYSTEM		18. MONITORING SYSTEM	19. FAILURE CONDUCTED? (If "YES", enter DATE and attach results.) (If "NO", enter "NO")	
					EST. QUANTITY LEFT STORED (if any). (Gals.)	REMOVED		LIQUID	SOLID		a. INTERNAL	b. EXTERNAL	a. CONSTRUCTION AND PROTECTION (Specify from list B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	a. INTERNAL	b. EXTERNAL			c. UNLINED
example	5/75	30	X		X			X	STEEL	Heating fuel #2	X		X		H	5	5/75	U	NO
example	7/60	-			X		8/78	X		1,1,1-Trichloroethane CAS #79016	X		X		E	7	7/60	U	-
Steel	9/71	15	X			X		X		Heating oil # 1	X		X		H	7	9/71	U	No
Steel	9/71	15	X			X		X		Heating oil # 2	X		X		H	7	9/71	U	No

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES NO

21. COMMENTS: **Oil Tank # 2**

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: *[Signature]*

22b. DATE SIGNED: 5/6/86

22c. NAME (Type or Print): Daniel E. Sullivan

22d. OFFICIAL TITLE (of owner or authorized representative): Dir. of Maintenance

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106



STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
HAZARDOUS MATERIALS MANAGEMENT UNIT
165 Capitol Avenue, Hartford, CT 06106
TEL. 566-4630



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS MATERIALS MANAGEMENT UNIT

1. NOTIFICATION OR SUBSEQUENT NOTIFICATION
2. PG. of 2
3. SITE ID 2934
4. LOCATION OF FACILITY
5. BUSINESS NAME AND ADDRESS
6. MAILING ADDRESS
7. FACILITY OWNER

PLEASE TYPE. ALL THREE COPIES MUST BE LEGIBLE!
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

NEAREST INTERSECTING STREET: JEFFERSON ST.
CITY OR TOWN: BRIDGEPORT

NO. AND STREET: 695 Seaview Ave.
CITY OR TOWN: BRIDGEPORT

NO. AND STREET: WPCA WATER POLLUTION CONTROL AUTHORITY 205 BOSTWICK AVE.
CITY OR TOWN: BRIDGEPORT

NO. AND STREET: 45 LYON TERRACE
CITY OR TOWN: BRIDGEPORT

STATE: CT
FEDERAL (G.S.A. No.):
CITY OR TOWN: BRIDGEPORT

STATE ZIP CODE: 06605
TELEPHONE: 203 576-7694

STATE ZIP CODE: 06604
TELEPHONE: 203 576-7201

TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (if of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS EST. QUANTITY LEFT STORED (if any) (Gals.)	13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., if known)	15. CONSTRUCTION MATERIALS		16. PROTECTION		17. INTEGRAL PIPING SYSTEM (See 17a) (Specify from list b)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES", enter "DATE" and attach results). (If "NO", enter "NO")
							STEEL	FIBERGLASS REINFORCED PLASTIC OTHER (Specify from list A)	INTERNAL UNLINED	EXTERNAL CATHODIC PROTECTION COATED/WRAPPED			
Example	5/75	30	5000		X	Heating fuel #2	X		X		H 3 H	U	NO
Example	7/60	-	8000		X	I, I, I - Trichloroethene CAS #79016	X		X		E 7 W	U	-
A1	?	-	7500	FILLED W/SAND	X	HEATING FUEL #2	X		X		E 7 H	U	-
A2	?	-	7500	FILLED W/SAND	X	HEATING FUEL #2	X		X		E 7 H	U	-

8. TYPE OF OWNER: PRIVATE STATE MUNICIPAL

9. OPERATOR/CONTACT PERSON: JAMES CARLTON

10. COMMENTS: RECEIVED DEC 17 1991

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES

21. COMMENTS:

22a. SIGNATURE: *Michael G. Hudzik*

22b. DATE SIGNED: 1/27/91

22c. NAME (Type or Print): MICHAEL G. HUDZIK

22d. OFFICIAL TITLE (Type or Print): DIRECTOR, PUBLIC WORKS

22e. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106

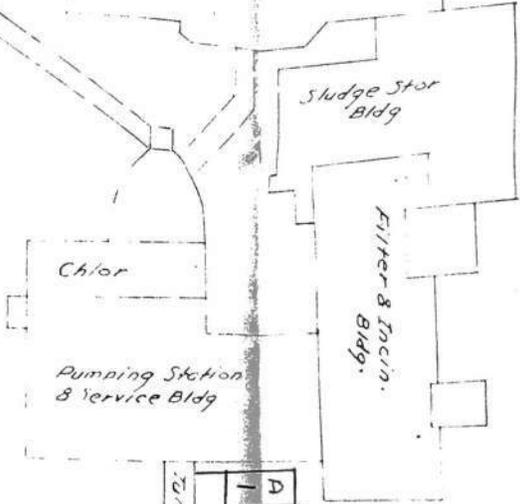
East Side Disposal
Settling Tanks
Screen & Grit Chamber



A
N

70'-38"

332-02



Tunnel

D



60'

60'

60'

Interoffice
MEMORANDUM

ORDER # 59 FACILITY Bgpt
COMPLETE DATE 1-1-85 DEP/WPC 015-001
CPOCS D.T.
CT121

To: Karen Maltese

Re: Order Update

In order to correct the status of municipal orders, some of which date back to 1967, I am asking you to follow the directions set out below:

1. For any order issued prior to 1980 that is still listed as active, change the status to completed with a completion date of 1/1/85. I have reviewed the active orders issued prior to 1980 and am confident that they have been complied with.
2. For the list of orders issued since 1980 that I gave you memos on today, I ask that you read the memo on each order and make a judgment as to the date of completion if no specific date is listed in the memo. All steps should be listed as being complete if the order has been determined to be complete by the Municipal Facilities staff.

William R. Hogan
2/3/00

WILLIAM R. HOGAN
Engineer of Water Pollution Control
Department of Environmental Protection
79 Elm St
Hartford, CT 06106-5127

Tel: (860) 424-3753
Fax: (860) 424-4067

STATE OF CONNECTICUT
vs.
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

O R D E R

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Public Act 57 as enacted by the 1967 General Assembly, the Water Resources Commission acting under Section 7 of Public Act 57 hereby orders the City of Bridgeport to take such action as is necessary to:

- 1) Construct additions and alterations to the existing East Side Sewage Treatment Plant as a secondary sewage treatment plant designed to adequately treat all flows tributary to it for an acceptable engineering design period.
- 2) Evaluate the hydraulic capacity and structural integrity of the existing sewage collection system and construct any facilities which will be required.
- 3) Initiate a program for the systematic separation of storm and sanitary sewers to effect within an acceptable design period a separate storm and sanitary sewer system for the area tributary to the East Side Treatment Plant.

The City of Bridgeport is further ordered to accomplish the above described program, except as revised by agreement reached at or following the pre-report conference required by Section 21 of Public Act 57 or as amended by the recommendations of detailed engineering work and agreed to by the Water Resources Commission, in accordance with the following schedule:

- A) On or before September 30, 1967 submit for the review and approval in accordance with Section 21 of Public Act 57 and shall include work. detailed cost estimate of the eligible construction

On or before January 31, 1969 submit for the review and approval of the Water Resources Commission contract plans and specifications.

On or before February 28, 1969 verify to the Water Resources Commission that all necessary local financing has been completed.

- D) On or before March 31, 1969 complete the actions necessary for the acceptance of state and/or federal grants.
- E) On or before April 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before June 30, 1969 verify to the Water Resources Commission that construction has been started.
- G) On or before January 31, 1971 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as the order of the Water Resources Commission this 19th day of June, 1967.

Edward J. McDonough, Chairman
Edward J. McDonough

Sent Certified Mail
Return Receipt Requested

Order No. 59

59
10-20-69

STATE OF CONNECTICUT
VS.
CITY OF BRIDGEPORT

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Chapter 474a of the 1967 Supplement to the General Statutes, the Water Resources Commission acting under Sec. 25-54g hereby orders the City of Bridgeport to comply with all the conditions of the Order entered as an Order of the Water Resources Commission on the 19th day of June, 1967 except that:

- 1) Paragraphs E, F and G in conformance with a written request from Teetor-Dobbins, consultants for the City of Bridgeport and as agreed to by the Water Resources Commission acting under Sec. 25-54o of the 1967 Supplement to the General Statutes is modified to read as follows:
- E) On or before November 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before January 31, 1970 verify to the Water Resources Commission that construction has been started.
- G) On or before December 31, 1972 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as a modification of an Order of the Water Resources Commission this 20th day of October, 1969.

Edward J. McDonough, Chairman

Order No. 59 Modified

Sent Certified Mail
Return Receipt Requested

CC: Teetor-Dobbins
Henry King

STATE OF CONNECTICUT
VS.
CITY OF BRIDGEPORT

RETURN
TO

IN THE MATTER OF AN ORDER TO THE CITY OF BRIDGEPORT TO ABATE POLLUTION

223 State

HAR

ORDER

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Chapter 474a of the 1967 Supplement to the General Statutes, the Water Resources Commission acting under Sec. 25-54g hereby orders the City of Bridgeport to comply with all the conditions of the Order entered as an Order of the Water Resources Commission on the 19th day of June, 1967 except that:

- 1) Paragraphs E, F and G in conformance with a written request from Teetor-Dobbins, consultants for the City of Bridgeport and as agreed to by the Water Resources Commission acting under Sec. 25-54g of the 1967 Supplement to the General Statutes is modified to read as follows:
- E) On or before November 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before January 31, 1970 verify to the Water Resources Commission that construction has been started.
- G) On or before December 31, 1972 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as a modification of an Order of the Water Resources Commission this 20th day of October, 1969.

and approved by the Water Resources Commission. In accordance with the following schedule:

By the Water Resources Commission, this 20th day of October, 1969, at Bridgeport, Connecticut.
Edward J. McDonough, Chairman

Order No. 59 Modified

Sent Certified Mail
Return Receipt Requested

CC: Teetor-Dobbins
Henry King

... of the ... and ... Commission contract plan ...

On or before February 28, 1967 verify to the Water Resources Commission that all necessary local financing has been ...

RE-DEVELOPMENT

On or before March 31, 1967 complete the action necessary for the acceptance of state and/or federal grants

THE MATTER OF AN ORDER IN THE CITY OF BRIDGEPORT TO ABATE POLLUTION

Commissioner that advertising for bids has been accomplished.

On or before May 20, 1967 ORDER the Water Resources Commission that construction has been started.

Having found that the City of Bridgeport is a municipality causing pollution of the waters of the state under the provisions of Public Act 57 as enacted by the 1967 General Assembly, the Water Resources Commission acting under Section 7 of Public Act 57 hereby orders the City of Bridgeport to take such action as is necessary to:

- 1) Construct additions and alterations to the existing East Side Sewage Treatment Plant as a secondary sewage treatment plant designed to adequately treat all flows tributary to it for an acceptable engineering design period.
- 2) Evaluate the hydraulic capacity and structural integrity of the existing sewage collection system and construct any facilities which will be required.
- 3) Initiate a program for the systematic separation of storm and sanitary sewers to effect within an acceptable design period a separate storm and sanitary sewer system for the area tributary to the East Side Treatment Plant.

Chairman

The City of Bridgeport is further ordered to accomplish the above described program, except as revised by agreement reached at or following the pre-report conference required by Section 21 of Public Act 57 or as amended by the recommendations of detailed engineering study and agreed to by the Water Resources Commission, in accordance with the following schedule:

- A) On or before September 30, 1967 submit for the review and approval of the Water Resources Commission an engineering report prepared in accordance with Section 21 of Public Act 57 and shall include - current detailed cost estimate of the eligible construction work.

- B) On or before January 31, 1969 submit for the review and approval of the Water Resources Commission contract plans and specifications.
- C) On or before February 28, 1969 verify to the Water Resources Commission that all necessary local financing has been completed.
- D) On or before March 31, 1969 complete the actions necessary for the acceptance of state and/or federal grants.
- E) On or before April 30, 1969 verify to the Water Resources Commission that advertising for bids has been accomplished.
- F) On or before June 30, 1969 verify to the Water Resources Commission that construction has been started.
- G) On or before January 31, 1971 verify to the Water Resources Commission that the constructed facilities have been placed in operation.

Entered as the order of the Water Resources Commission this 19th day of June, 1967.

Edward J. McDonough.

Edward J. McDonough

, Chairman

Sent Certified Mail
Return Receipt Requested

Order No. 59

