APPENDIX E
BASELINE ENVIRONMENTAL SITE ASSESSMENT

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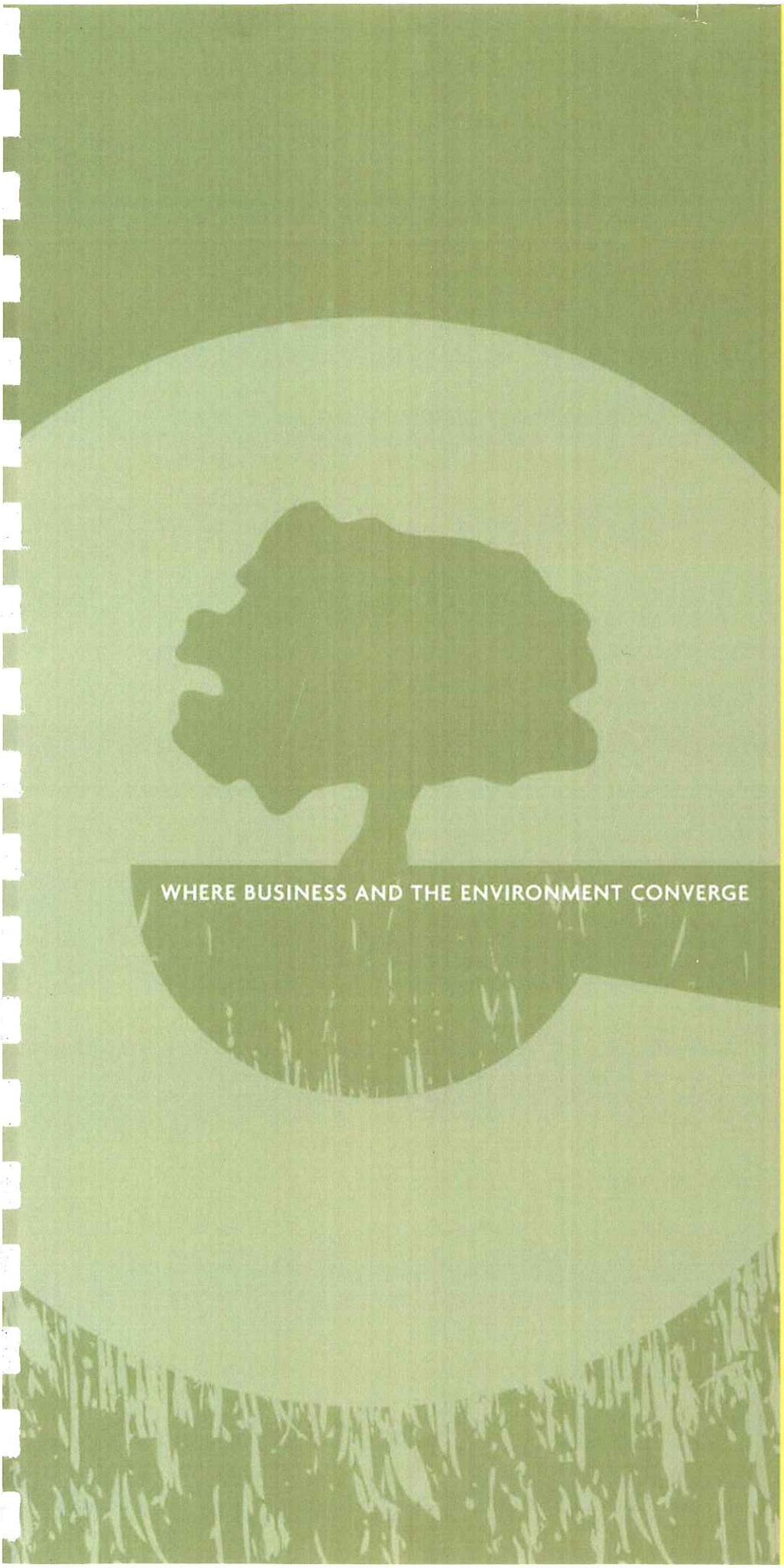

BASELINE ENVIRONMENTAL SITE ASSESSMENT

Commander Oil Terminal
1 Commander Square
Oyster Bay, New York

Prepared for:
Global Companies, LLC

Project No. 05-209800.01

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1.0 INTRODUCTION

At the request of Global Companies LLC (the client), Environmental Compliance Services, Inc. (ECS) has completed a Baseline Environmental Site Assessment (BESA) of the property located at One Commander Square, Oyster Bay, New York (the Site).

1.1 BESA PURPOSE

The purpose of this BESA is to identify Recognized Environmental Concerns (RECs) characterized as evidence of undocumented release(s) or threat of release(s) of oil and/or hazardous materials (OHM) at the Site from an on or off site source, which would require notification to the New York Department of Environmental Conservation (NYDEC). Evidence of documented historical release(s) of OHM at the Site which were closed out by a letter of No Further Action (NFA) required is considered a REC, if contaminant types and concentrations currently detected at the Site are inconsistent with Site conditions at the time the NFA was issued. Additionally, the presence of OHM at the Site at concentrations requiring active assessment and/or remediation of OHM at the Site and/or the discovery of OHM at concentrations requiring reporting to NYDEC is a REC.

RECs are not intended to include *de minimus* conditions that generally do not present a material risk of harm to public health or the environment and that do not require NHDES or EPA notification. Conditions determined to be *de minimus* are not recognized environmental conditions.

Whether or not a REC with an off-Site source point has the potential to impact the Site depends on the distance of the source point from the Site and its direction from the Site, relative to the flow of groundwater. A REC with an off-Site source point only has the potential to impact the Site if the source point is both (1) within close proximity to the Site and (2) hydraulically upgradient from the Site.

1.2 DETAILED SCOPE OF SERVICES

ECS prepared this BESA in accordance with the Scope of Services outlined in ECS' proposal to the client. The scope of work performed by ECS while conducting this BESA included the following:

1. A qualitative evaluation of the physical setting of the surface and subsurface in the area of the Site using both published references and area observations;
2. A review of readily available documents was conducted to evaluate historic site uses and release(s);
3. A review of readily available environmental reports to determine if the Site or nearby properties are listed as having a present or past environmental problems, are under investigation, or are regulated by state or federal environmental regulatory agencies;
4. A Site reconnaissance for obvious indications of present or past activities that have or could have contaminated the Site;
5. A subsurface investigation to evaluate potential impacts to the Site property due to previously identified and suspected on-site and/or off-site sources of contamination; and
6. Preparation of this report, which contains ECS' findings and conclusions.

2.0 SITE BACKGROUND

ECS obtained the following information about the Site from a visual inspection of the Site and surrounding area.

2.1 GEOGRAPHIC LOCATION & LEGAL DESCRIPTION

The Site is located One Commander Square, Oyster Bay, New York and is depicted on the USGS Base Map, (See Figure 1 – Site Locus).

2.2 SITE DESCRIPTION

The Site is presently utilized as an active oil terminal and includes a two-story building located in the southwest portion of the site that is utilized for office space. The Site has been used as an oil terminal since 1929. The terminal has a current working storage capacity of over 5.6 million gallons, which classifies it as a Major Oil Storage Facility (MOSF) under New York State Regulations. The Site is improved with twenty-four (24) above-ground storage tanks (ASTs) with capacities ranging from 3,000 to 704,500 gallons are located throughout the approximately 3.9 acre property. The Site also has three (3) 240 to 275-gallon ASTs used for #2 fuel oil for heating the buildings as well as a 240-gallon waste oil AST.

The surface of the Site is generally improved with bituminous concrete asphalt, concrete cement, buildings, and tanks. A one-story building is located in the central portion of the Site that is utilized for maintenance and storage. A fuel unloading dock located along the northeastern portion of the Site is on the Long Island Sound water front. A seawall constructed of concrete, rock, and steel, extends from the southeastern corner of the property approximately 160 feet (ft) to the northwest and 175 ft to the west. A schedule of the above ground storage tanks is attached as Table 1.

The area surrounding the Site consists of residences beyond White's Creek to the southeast, a mix of residential and commercial properties across the terminal access road, and a marina and Oyster Bay border the Site to the northwest.

2.3 SITE & SURROUNDING AREA HYDROLOGY & SENSITIVE RECEPTORS

According to previous site reports, groundwater was determined to flow primarily to the northeast and Oyster Bay; however, as a result of the subsurface investigation conducted at the Site in July and August 2008, chlorinated volatile organic compound migration indicates that there may be an easterly component to contaminant flow at the Site. Subsurface materials encountered during subsurface investigations in July and August 2008 by ECS, identified fill material overlaying varved layers of clays, silts, and fine to coarse sands. Silts of a high organic content were also observed beneath the fill material.

Groundwater typically occurs at a depth of 2.5 to 6 (ft) below ground surface (bgs). Groundwater flow direction is generally northeast toward Oyster Bay; however, the southeasterly migration of the chlorinated volatile organic compound (VOC) groundwater plume observed as part of ECS' investigation indicates that interbedded natural soils beneath the fill material may be providing preferential migration pathways towards White's Creek. The groundwater table elevation is also tidally influenced and the water table along the seawall typically fluctuates two to three feet over each tidal cycle. The groundwater at the Site is not used for potable or sanitary purposes.

Surficial geology at the site consists of inter-bedded tidal sediments to a depth of at least 20 ft bgs. The upper portion of these sediments (typically to a depth of 10 to 16 ft bgs) is comprised primarily of fill material, clays, silty sand, and sand. Although clay and sandy silt lenses of 2-3 ft in thickness were observed during the July and August 2008 advancement of soil borings, no continuous layer of substantial thickness was noted across the Site. Given that the chlorinated VOC concentrations in soil samples from soil test boring PSB-3 from 4-9 ft bgs were approximately three orders of magnitude (1000x) greater than at 9-14 ft bgs, the finer soils at the Site appear to be acting as an aquitard and limiting the vertical migration of the chlorinated VOCs.

According to Town of Oyster Bay records, the Site and surrounding area are connected to the municipal water supply. The closest surface water body, Oyster Bay, abuts the Site to the northeast.

2.4 NYDEC Groundwater Classification

All groundwater contaminant levels at the Site are compared to New York State Department of Environmental Conservation, Technical and Operational Guidance Series (TOGS) [from Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000].

2.5 NYDEC Soil Standards

Soils at the Site are compared to the New York State Department of Environmental Conservation, Restricted Use Soil Cleanup Objectives for the Protection of Groundwater and for the Protection of Health-Residential, per Subpart 375-6: Remedial Program Soil Cleanup Objectives, Table 375-6.8(b): Restricted use Soil Cleanup Objectives, December 14, 2006.

3.0 SITE & AREA HISTORY

As part of the efforts to determine the history of the Site and surrounding area, ECS reviewed historical reports from research at both Commander Terminal's offices and New York Department of Environmental Conservation.

3.1 SUMMARY OF SITE HISTORY

Records researched indicate that the Site has operated as a petroleum terminal since 1929 with the surrounding area to the west used for commercial purposes and to the east for residential.

3.2 PREVIOUS ENVIRONMENTAL REPORT SUMMARY

As part of this BESA, ECS has reviewed documents and reports from research of NYDEC's files and records located on-site at Commander Terminal. Key investigation and corrective actions completed to date are as follows:

- December 19, 2001 – Quarterly Report from Conestoga-Rovers & Associates (CRAs) to NYDEC. This 2001 report documents CRAs' subsurface investigation at the Site consisting of the collection and analysis of soil and groundwater samples from four (4) test borings (SB-5, SB-6, SB-7, and SB-8) all within the northeast diked area. Each of the four borings was completed with a 1" monitoring well. CRA conducted a well survey and measured product thickness and water levels at the Site through two tidal cycles from August 28 to 29, 2001. Elevated photoionization detector (PID) readings were observed particular for soil samples collected just above the water table, except SB-7 which had the highest readings at the surface. A 1-2 ft thick peat layer was encountered at an approximate depth of 7.5 ft bgs, and refusal was encountered at 9 ft bgs. CRA encountered product in MW-6, MW-9, MW-A, and in recovery wells RW-1 and RW-3 ranging from a sheen to 0.34 feet. CRA recommended decreasing the pumping rate of RW-3, such that the water table surrounding the well would be above the base of the footing for the retaining wall. Additionally, during mean low tide, CRA demonstrated a strong southeasterly component of groundwater flow towards White's Creek, which moved north with increasing tidal height from mean through high tide.

- February 7, 2005 – Letter from NYDEC to Northern Bay Management Group (NBMG). This letter identifies NBMG as the responsible party for the cleanup and removal of the petroleum discharge (here-in-after known as "the seep") from the northeast corner of the Site. The letter also requests that NBMG enter into a Stipulation Agreement and complete a Corrective Action Plan (CAP) for the discharge assigned spill # 85-00426.

- April 4, 2005 – Geologic Services Corporation (GSC)'s Investigation Plan (IP). The IP documents that with the exception of spill #85-00426 associated with the seep of #2 fuel into Oyster Bay and White's Creek, all spill numbers generated at the Site from 1978 to 2005 were closed. The IP documents the following historical remedial response actions for the seep:

    - 1987 – Injection of cement-based grout into seawall along White's Creek;
    - 1988 - Excavation and disposal of 25 cubic yards from sump pit and installation of concrete basewall with Enviromat lining 2 ft wide by 3 ft high along White's Creek;
    - 1990 – Disposal of 7 cubic yards of soil associated with installation of footing for new

seawall along southeastern side of Site and injection of cement-based grout into seawall along White's Creek;

- 1994 – Installation of pressure grout curtain behind seawall along Oyster Bay and repair of cracks in wall and footings with pressure grout;
- 2002 – Installation and start up of product recovery and groundwater pump and treat system on January 10, 2002; and
- 2003 – Disposal of 4 cubic yards of soil associated with installation of three recovery wells in northeast corner of Site and pressure injection of concrete/grout mixture along 50 feet of seawall to 5 feet below footings.

Proposed remedial response actions by GSC consisted of sorbent boom maintenance, evaluation of previous grout sealing efforts, presence of product, and determination of best remediation technology.

- April 13, 2005 – Letter from NYDEC to GSC conditionally approving IP. NYDEC approved the IP, but required qualitative inspection of the seawall and visual inspection of subgrade sediments under NYDEC permit 1-2824-004455/00027 documented in the submittal of a revised IP. Subsequent submittal by GSC of a revised investigation plan (RIP) was submitted to NYDEC and approved by email on May 9, 2005. The RIP stipulated that the grout sealant was to be suitable for underwater applications, a thorough investigation of migration pathways for the #2 fuel oil, and the filing of a Letter of Commencement prior to excavating/collecting sediment soils under the wetland permit.

- June 7, 2005 - GSC's Investigation Report (IR). The IR documents that the product recovery system was actively recovering product from MW-A, while intermittent product was recovered by hand bailing from recovery wells MW-6, MW-B, and RW-A located within the northeast diked area. Additionally, the groundwater pump and treatment (GWPT) system was documented as operational and recovering groundwater from wells RW-1, RW-2, and RW-3 into a 7,500-gallon oil/water separator and through a 2,000-pound granular activated carbon (GAC) treatment unit. Effluent from the unit is discharged through Outfall #002 into Oyster Bay in accordance with the State Pollution Discharge Elimination System (SPDES) Permit. The GWPT system was noted to operate over 7 months of the year at a rate of approximately 300 gallons per day. GSC determined that the base of the seawall terminated approximately 2 ft beneath the base of the sediments along the outside of the seawall, and that product was migrating underneath the seawall and from the steel sheet pile wall, west of the northeast corner. Previous grout injections were determined to be of limited effect owing crack migration, seawall movement, and adhesion limitations due to petroleum coating. GSC recommended injection of polyurethane grout under high pressure.

- July 14, 2005 - Letter from GSC to NYDEC documenting Site Meeting. to Northern Bay Management Group (NBMG). NYDEC acknowledges that the presence of the seep beneath the wall and through the steel sheet piling are new conditions requiring that the seep be stopped and the eventual remediation of bay sediments, preferentially by in-situ versus excavation technologies.

- August 22, 2005 – Kleinfelder's Remedial Investigation Work Plan (RIWP). The RIWP proposed the performance of up to 12 borings along the outside of the seawall to determine the extent of petroleum horizontally and vertically in the sediments along White's Creek and Oyster Bay. Characterization was to be performed by visual and olfactory evidence and screening by PID for VOCs.

- November 17, 2005 – Kleinfelder's Sub-Surface Investigation Report (SSIR). Kleinfelder conducted a NYDEC approved subsurface investigation on October 12 and 20, 2005, including the advancement of 18 soil test borings along White's Creek and Oyster Bay Harbor on the outside of the seawall primarily by hand auger. Kleinfelder noted visual and olfactory impact by hydrocarbons in SB-3 though SB-9 (located along the seawall from the northeast corner of the office building to just around the corner of the seawall before the pier). SB-1 and SB-2 located along the seawall south of SB-3 were determined to not have any discernable petroleum impact. The highest PID reading was noted approximately 20 feet off the corner of the seawall towards White's Creek at a depth of 2.5 ft bgs of 853 parts per million (ppm) total VOCs. The base of the seawall was determined to be at an average depth of 4.5 ft bgs, with petroleum seeping beneath the wall along the entire extent from SB-3 to SB-9.

- April 20, 2007 – Kleinfelder's Revised Remedial Action Plan (RRAP). The RRAP responded to Nick Acampora's April 4, 2007 comments on Kleinfelder's March 14, 2007 RAP. The RRAP documented Kleinfelder's meeting with NYDEC on February 13, 2007 discussing remedial alternatives for the seep consisting of ozone sparge curtain at the seawall, in-situ bioremediation beneath the ASTs, and excavation of sediments outside the seawall between White's Creek and Oyster Bay. Post meeting remediation alternatives considered included in-situ chemical oxidation (ISCO). The RRAP proposed the performance of an ISCO pilot test. The pilot test proposed the injection of an aqueous oxidant into existing wells (RW-3, RW-4, MW-A, and MW-B) as well as proposed injection points (IP-1, IP-2, IP-3, IP-4, and IP-5). Nano-Ox was selected by Kleinfelder as the oxidant of choice and the pilot test was to treat in-situ approximately 780 cubic yards of soil and included a baseline assessment of pretreatment soil and groundwater conditions as well as continued boom maintenance throughout the pilot test.

- December 20, 2007 – Kleinfelder's Pilot Test Report (PTR). The PTR documented the results of Kleinfelder's pilot test of aqueous Nano-Ox injection into nine points along the seawall, through seven vertical injection points to a depth of 5 ft and into 30 feet of shallow injection galleries within the diked area of the northeast tank farm at the Site. Pre and post Nano-Ox injection soil sample analytical results for VOCs and polycyclic aromatic hydrocarbons (PAHs) are presented in Tables 2 and 3. Pre and post Nano-Ox injection groundwater sample analytical results for VOCs are presented in Table 4. A total of 5,141 gallons of aqueous Nano-Ox was injected on September 14, 2007 into the nine injection points along the seawall and within the gallery inside the diked area. Kleinfelder also monitored the sheen within the boomed area adjacent to the seawall subsequent to the Nano-Ox injection. A slight sheen reduction was noted three weeks after the injection, but rebounded after four weeks to pre-injection size and shape. Kleinfelder concluded that gravity feed worked poorly in the low permeability surficial soils within the diked area, and therefore resorted to injecting the Nano-Ox into existing monitoring wells. Reductions of total VOCs, PID headspace readings, and total gasoline range petroleum hydrocarbons (TPH-GRO) in SB-2, SB-3, and SB-4. There were no significant reductions in VOC groundwater concentrations. ISCO can be conducted at the Site and can be implemented into the deeper soils. Kleinfelder recommended continuing with ISCO treatments as the delivered oxidant was used up.

4.0 SITE RECONNAISSANCE

Frederick Hostrop of ECS conducted a limited inspection of the Site on August 1, 2008. The Site inspection included the area surrounding each of the on-site buildings, a visual reconnaissance of the interior of each of the diked areas, and the interior of the office portion of the on-site building. A summary of site reconnaissance findings is presented below. Details are provided in the corresponding sections.

ASSESSMENT CONCERNS	YES OR NO	REF. SECTION
Hazardous Materials and/or Petroleum Use, Storage, and Waste Generation	Yes	4.2
Floor Drains, Sumps, Pits and Lagoons	No	NA
Solid Waste Disposal	No	NA
Stained and Distressed Vegetation	Yes	4.6
Underground Structures	Yes	4.3

4.1 SITE LAYOUT

The Site consists of approximately 3.9 acres of land operating as an active oil terminal improved with 28 above storage tanks as well as an office and maintenance building. Additional small buildings on the Site house the GWPT separation tank and liquid phase GAC and the boilers and heating oil ASTs for pre-heating distillate fuels delivered to the rack. A dock for off-loading of petroleum products from barges to the ASTs is located along the northeastern boundary of the Site in Oyster Bay Harbor. A seawall constructed of concrete, rock, and steel, extends from the southeastern corner of the property approximately 160 feet to the northwest along White's Creek and then turns and runs 175 feet west along Oyster Bay.

The Site is serviced by municipal sewer and water and overhead electric.

Minor staining of the concrete mat beneath the truck bays at the truck loading rack was evident and consistent with the operation of the facility as a petroleum terminal.

Groundwater monitoring wells MW-1 through MW-9 are located around the Site and are routinely sampled to meet regulatory monitoring requirements. Monitoring wells MW-6 and MW-9 are located southeast and down gradient of the rack and MW-6 has been noted as having product in the well since at least 2001. MW-9 had product present in 2001, but does not at present.

The balance of the Site not improved with the buildings, tanks, or dike walls is covered with asphalt or concrete excepting the interior of the dike walls which is earth. Access to the site is provided by paved a entrance to the south and a dock to the north.

4.2 PETROLEUM AND HAZARDOUS MATERIALS, USE, STORAGE, AND GENERATION

4.2.1 Hazardous Use and Materials

Trichloroethylene was formerly used at the Site and was spilled adjacent to the western dike area surrounding ASTs #18 and #19.

4.2.2 Petroleum and Hazardous Materials Storage

Petroleum storage at the Site is contained in ASTs according to the Tank Schedule in Table 1.

4.2.3 Hazardous Waste Generation and Disposal

The liquid phase GAC, used at the Site to treat the GWPT effluent, absorbs chlorinated VOCs and therefore must be disposed of as a hazardous waste.

4.3 SITE CATCH BASINS, STORM DRAINAGE AND SANITARY SYSTEMS

Several catch basins are located on both the western and eastern portions of the Site and are tied respectively into two separate outfalls, identified as Outfall #001, which discharges in White's Creek, Outfall #002, which discharges into Oyster Bay. No staining other than that typical of roadway and parking areas was observed in the vicinity of the catch basins.

According to the assessors property card the building is serviced by municipal sanitary sewer.

4.4 FLOOR DRAINS, SUMPS, AND DRYWELLS

Floor drains may exist or have existed in the office and maintenance buildings. There is an oil/water separator that is tied into Outfall #001.

4.5 SOLID WASTE DISPOSAL

A dumpster was located on the northern end of the maintenance building..

4.6 STAINED SURFACES AND DISTRESSED VEGETATION

Stained surfaces were observed in the vicinity of the rack and along the seawall. Additionally, although substantially improved (based on historic photos), there pockets of distressed vegetation along White's Creek.

5.0 SUBSURFACE INVESTIGATION

Subsurface investigations were conducted between July 31 and August 7, 2008. The following subsections describe the methods employed and findings.

5.1 SCOPE OF WORK

The scope of work during the July 31 and August 1, 2008 investigation included the advancement of eight (8) soil borings using Geoprobe™ drilling techniques and one (1) soil boring advanced with a hand auger. Three (3) of the Geoprobe™ soil borings were completed as 1-inch diameter groundwater monitoring wells (MW-14, MW-15 and MW-16) to 15 ft bgs, and five (5) Geoprobe™ borings (SB-1, SB-10, SB-11, SB-12 and SB-13) were completed to 14 ft bgs. Hand auger boring SB-8 was completed to 5 ft bgs. Soil samples were collected during performance of the soil borings for field screening analysis and soil samples collected from each boring were submitted for laboratory analysis.

Groundwater samples were collected from eleven (11) monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-8, MW-9, MW-13, MW-14, MW-15 and MW-16) on August 7, 2008 for laboratory analysis.

The locations of the soil borings and monitoring wells are depicted on Site Plan - Figure 2.

5.2 SOIL BORING & SAMPLING SUMMARY

All subsurface drilling was performed by Long Shore Environmental of Holbrook, New York, under direct supervision of an ECS staff geologist. All soil borings were hand cleared to 4 ft bgs prior to drilling. Soil sampling was performed to the base of each boring in order to evaluate the physical and chemical characteristics of the subsurface soils. Immediately upon soil sample recovery, the samples were segregated into two parts, one containerized for potential laboratory analysis and one for field screening and visual inspection and cataloging in the field.

5.2.1 Soil Boring Construction Details Summary

The following summarizes the well construction information for monitoring wells MW-14 through MW-16. Well construction diagrams for each well are included in the soil boring logs included in Appendix A.

Monitoring wells MW-14, MW-15 and MW-16 were installed to a depth of 15 ft bgs and were constructed with 1-inch diameter Schedule 40, 0.010-inch slotted screen from 15 to 5 ft bgs and solid PVC riser to grade. The wells were backfilled with No. 2 sand from 15 to 3 ft bgs, hydrated bentonite from 3 to 1 ft bgs, finished with a watertight plug and a locking curb-box manhole cover cemented flush with the surface.

5.2.2 Qualitative Soil Screening Results

Soil samples were collected continuously from 4-14 ft bgs from each boring and were screened for the presence of total organic vapors (TOVs) with a PID Thermo Environmental Model 580B organic vapor meter (OVM) with results reported in ppm in accordance with ECS Standard Operating Procedures (SOPs) (Appendix B). Qualitative screening results are included in the soil boring logs

provided in Appendix A. Based on the screening results, soil samples were selected for quantitative laboratory analysis. The following discusses the TOV concentration screening results:

- Monitoring well MW-14: 5,400 ppm in the sample collected from 4-9 ft bgs, and 1,137 ppm at 9-14 ft bgs.
- Monitoring well MW-15: 101ppm in the sample collected from 4-9 ft bgs, and 2.1 ppm at 9-14 ft βγσ.
- Monitoring well MW-16: 64 ppm in the sample collected from 4-9 ft bgs, and 2,495 ppm at 9-14 ft bgs.
- Soil boring SB-1: 163 ppm in the sample collected from 4-9 ft bgs, and 2.0 ppm in the sample collected from 9-14 ft bgs.
- Soil boring SB-8: below the detection limits (BDL) of the PID (0.1 ppm) in the samples collected from 2 ft bgs and 4 ft bgs, and 2.0 ppm at 5 ft bgs.
- Soil boring SB-10: 951 ppm in the sample collected from 4-9 ft bgs, and due to auger refusal encountered at 9.5 ft bgs, no soil recovery was possible beyond 9 ft bgs.
- Soil boring SB-11: 90 ppm in the sample collected from 4-9 ft bgs, and 2.0 ppm at 9-14 ft bgs.
- Soil boring SB-12: 304 ppm in the sample collected from 4-9 ft bgs, and 4.0 ppm at 9-14 ft bgs.
- Soil boring SB-13: 50 ppm in the sample collected from 4-9 ft bgs, and 4.0 ppm at 9-14 ft bgs.

5.2.3 Quantitative Soil Screening Results

A total of eleven (11) soil samples collected from boring locations MW-14, MW-15, MW-16, SB-1, SB-8, SB-10, SB-11, SB-12, and SB-13 were submitted to a New York State Certified Laboratory, Spectrum Analytical Inc. of Agawam, Massachusetts, for analysis of VOCs according to United States Environmental Protection Agency (USEPA) Method 8260B and semi volatile organic compounds (SVOCs) according to USEPA Method 8270C. All samples were placed in a cooler, preserved in ice, and handled under chain of custody and shipped via Federal-Express overnight delivery to the laboratory. Copies of the soil sample laboratory analytical certificate reports are included in Appendix C.

Laboratory analytical results for the collected soil samples are presented in Tables 2 and 3 and summarized below:

- The results for the soil samples collected from boring MW-14 at 4-9 ft bgs with a TOV concentration of 5,400 ppm indicated a total of eleven (11) VOCs above the laboratory method detection limits (MDLs) with nine (9) VOCs at concentrations above NYSDEC Technical Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs). A total of eleven (11) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring MW-14 at 9-14 ft bgs with a TOV concentration of 1,137 ppm indicated a total of six (6) VOCs above the MDLs, none above the RSCOs. No SVOCs were indicated above the MDLs.

- The results for the soil samples collected from boring MW-15 at 4-9 ft bgs with a TOV concentration of 101 ppm indicated a total of eight (8) VOCs above the MDLs, none above

the RSCOs. A total of nine (9) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring MW-16 at 4-9 ft bgs with a TOV concentration of 64 ppm indicated a total of three (3) VOCs above the MDLs, none above the RSCOs. A total of three (3) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring MW-16 at 9-14 ft bgs with a TOV concentration of 2,495 ppm indicated a total of eight (8) VOCs above the MDLs, with two (2) VOC's at concentrations above RSCOs. A total of six (6) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring SB-1 at 9-14 ft bgs with a TOV concentration of 163 ppm indicated a total of nine (9) VOCs above the MDLs, none above the RSCOs. A total of eight (8) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring SB-8 at 5 ft bgs with a TOV concentration of 2 ppm indicated a total of two (2) VOCs above the MDLs, none above the RSCOs. A total of ten (10) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring SB-10 at 4-9 ft bgs with a TOV concentration of 951 ppm indicated a total of twelve (12) VOCs above the MDLs, with six (6) VOC's at concentrations above RSCOs. A total of seven (7) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring SB-11 at 4-9 ft bgs with a TOV concentration of 90 ppm indicated a total of eight (8) VOCs above the MDLs, with two (2) VOC's at concentrations above RSCOs. A total of three (3) SVOCs were indicated at concentrations below RSCOs.

- The results for the soil samples collected from boring SB-12 at 4-9 ft bgs with a TOV concentration of 304 ppm indicated a total of five (5) VOCs above the MDLs, with one (1) VOC at concentrations above RSCOs. A total of five (5) SVOCs were indicated at concentrations above the MDLs, with one (1) at concentrations above RSCOs.

- The results for the soil samples collected from boring SB-13 at 4-9 ft bgs with a TOV concentration of 50 ppm indicated a total of six (6) VOCs above the MDLs, none above the RSCOs. A total of one (1) SVOC was indicated at concentrations below the RSCOs.

5.3 GROUNDWATER INVESTIGATION – AUGUST 2008

5.3.1 Depth to Groundwater Gauging Summary

Depth to groundwater in August 2008 ranged from approximately 2.61 ft bgs in MW-4 to 5.76 ft bgs in well MW-8. Gauging data from August 2008 is summarized in the groundwater sampling log included as Appendix E.

5.3.2 Groundwater Sampling Results – August 2008

On August 6 and 7, 2008, ECS personnel gauged, sampled, and performed geochemical monitoring of groundwater collected from eleven (11) wells (MW-1 through MW-5, MW-8, MW-9 and MW-13 through MW-16) using low flow purge and sampling procedures according to ECS SOP #8.40, included as Appendix B. Samples selected for laboratory analysis were placed in coolers, preserved with ice, and handled under chain of custody and shipped via Federal-Express overnight delivery to Spectrum Analytical, Inc., of Agawam, Massachusetts. All samples were analyzed for the presence of VOCs per USEPA Method SW846 5030, and nine (9) of the samples were analyzed for the presence of PAHs per Method SW846 8270C. A Groundwater Sampling Log is included as Appendix E. Copies of the groundwater samples laboratory analytical certificate reports are included in Appendix D. Laboratory analytical results for the collected groundwater samples are summarized in Tables 3 and 5.

The following summarizes the results of the groundwater data:

- the results for groundwater samples collected from wells MW-1 through MW-5, MW-8, MW-14 and MW-15, did not indicated any PAHs above the NYSDEC Ambient Water Quality Standards (AWQS) in accordance with the Technical and Operational Guidance Series (TOGS) Groundwater Quality Standards (GWQS);
- the results for groundwater samples collected from wells MW-1 through MW-5 and MW-8 did not indicated any VOCs above the AWQS;
- the results for groundwater samples collected from well MW-9 indicated a concentration of benzene at 23.3 ug/L, above the AWQS;
- the results for groundwater samples collected from on-site well MW-14 indicated a concentration of cis-dichloroethene at 63,800, methylene chloride at 4,700 ug/L, trichloroethene at 59,000 ug/L, vinyl chloride at 22,400 ug/L, all above the AWQS;
- the results for groundwater samples collected from well MW-15 indicated eleven (11) VOCs above AWQS: benzene at 28.6 ug/L, MtBE at 523 ug/L, n butylbenzene at 20.3 ug/L, sec butylbenzene at 8.7 ug/L, cis 1,2 dichloroethene 17.4 ug/L, isopropylbenzene at 10.5 ug/L, naphthalene at 89 ug/L, n propylbenzene at 11.1 ug/L, tetrachloroethene (PCE) at 10.8 ug/L, and vinyl chloride at 22,400 ug/L; and,
- the results for groundwater samples collected from well MW-16 indicated concentrations of benzene at 65.9 ug/L, MtBE at 30.4 ug/L, cis 1,2 dichloroethene at 297 ug/L, and vinyl chloride at 92.6 ug/L, all above the AWQS.

6.0 REGULATORY INFORMATION

ECS obtained a commercial environmental database search from FirstSearch™ Technology Corporation (FSTC). The search distances are consistent with those specified in ASTM Phase I assessment guidelines. Database search results are provided in Appendix F.

6.1 On-Site Database Listings

According to the FSTC report, the Site is listed sixty-two (62) times on the spill database from 1990 to 2007, and all of the spills cases are listed as closed. The Site is listed on the spills database as Commander Oil, South Street, Oyster Bay, NY. A total of fifty-three (53) of these reported spill cases were for releases of 20 gallons or less, and nine (9) of the spill cases were for releases of 20 gallons or more. The following summarizes the details of the nine (9) spill cases for releases of 20-gallons or more:

- Spill #9210504 was assigned to the site on December 11, 1992, due to a heavy sheen that was discovered in Whites Creek that abuts the site to the. The Coast Guard estimated the spill to be 9,400 gallons of diesel fuel and was reported to have occurred due to faulty equipment. The NYSDEC was on-site to oversee spill cleanup. Commander Oil Terminal hired General Utilities and Fenley & Nicol Environmental, Inc. to clean up the spill. According to the report, approximately 8,000 gallons of diesel fuel and 80 yards of contaminated debris were recovered. This spill case was closed on October 23, 1996.

- Spill#9213418 was assigned to the site on March 5, 1993, due to a tanker truck overfill at the loading rack that released approximately 25 gallons of No. 2 fuel oil. The spill was contained using speedy dry and cleaned up with spill pads. This spill case was closed on July 28, 1993.

- Spill # 9311736 was assigned to the site on January 3, 1994, due to a reported release of 300 gallons of diesel fuel. According to the database, the source of the release was not listed, the diesel fuel did not reach the water; and a vacuum truck completed the cleanup. This spill case was closed on August 7, 1995.

- Spill # 9925216 was assigned to the site on November 13, 1995, due to a release of approximately 300 gallons of 1,1,2 Trichloroethylene on asphalt and soil during the filling of a coolant storage tank. Most of the product was recovered and no post clean-up samples were collected. The FSTC database indicated that the NYSDEC required the performance of proper oversight and clean up. The FSTC database lists the spill as closed but does not give a closure date. According to the NYSDEC Spill Incident Database, this spill case is listed as closed on August 9, 2005.

- Spill # 9712403 was assigned to the site on February 6, 1998 due to the release of 25 gallons of No. 2 fuel oil to the ground from a tanker truck. A cleanup crew contained and cleaned up the release. This spill case was closed on January 28, 2004.

- Spill # 9903460 was assigned to the site on June 25, 1999 at Loading Area 6 Transfer Area, due to an overfill of 30 gallons of gasoline from a tanker truck compartment that entered a trench that lead to an oil/water separator. The gasoline was recovered from the trench. This spill case was closed on January 28, 2004.

- Spill#0107014 was assigned to the site on October 5, 2001, due to the release of 215 gallons of gasoline from an unknown source. The cleanup was completed by Commander and Island Transportation. The NYSDEC reported that all floating product was recovered and disposed of properly. This spill case was closed on July 27, 2005.

- Spill # 0500122 was assigned to the site on April 4, 2005 due to an over fill of 40 gallons of No. 2 fuel oil at the loading rack. The NYSDEC was on-site and observed proper cleanup of the release. This spill case was closed on April 6, 2005.

- Spill #0612782 was assigned to the site on February 26, 2007, due to the release of 50 gallons of No. 2 fuel oil from a tanker truck at the loading rack. The NYSDEC was on-site and observed that no drains were impacted and proper cleanup was completed. This spill case was closed on March 1, 2007.

According to the FSTC report, the Site is listed on the UST database as Commander Terminal LLC, 1 Commander Square, Oyster Bay, NY (MOSI-2360). The following is a chronological summary of tanks listed as in service at the site:

- Tank # 1 - Installed December 1929, capacity 91,896-gallon steel aboveground, substance stored is diesel.

- Tank # 12 - Installed December 1930, capacity 23,226-gallon steel aboveground, and this tank is listed as empty.

- Tank # 15 - Installed December 1930, capacity 196,770-gallon steel aboveground, substance stored is unleaded gasoline.

- Tank # 11 - Installed December 1936, capacity 186,606-gallon steel aboveground, substance stored is unleaded gasoline.

- Tank # 10 - Installed December 1941, capacity 94,668-gallon steel aboveground, substance stored is unleaded gasoline.

- Tank # 16 - Installed December 1951, capacity 471,198-gallon steel aboveground, substance stored is unleaded gasoline.

- Tank # 17 - Installed December 1951, capacity 471,282-gallon steel aboveground, substance stored is unleaded gasoline.

- Tank # 001 - Installed September 1994, capacity 2,000-gallon steel aboveground, substance stored is Naphthalene.

- Tank # 002 - Installed September 1994, capacity 2,000-gallon steel aboveground, substance stored is Naphthalene.

- Tank # 0028 - Installed January 1996, capacity 240-gallon steel aboveground, substance stored is waste oil.

According to the FSTC report, the Site is listed in the LUST database as Commander Oil, 1 Commander Square, Oyster Bay, NY. The following discusses the LUST incident at the Site.

- LUST # 9303726 was assigned to the Site on June 22, 1993, due to a tank test failure of a 7,500-gallon capacity tank used to store No. 2 fuel oil. The FSTC database indicated the tank only failed the test and no fuel oil was spilled, and that the Commander Facility wanted to abandon the tank. No further information was available. The LUST case was closed on July 8, 1993.

Although all of the spill numbers for the Site excepting 85-00426 associated with the seep have been closed, impacts of OHM (both petroleum and chlorinated solvents) exceeding applicable soil and groundwater standards as well as the presence of light non-aqueous phase liquid (LNAPL) have been documented at the Site since 2001.

6.2 Adjoining and Surrounding Property Database Listings

Based upon distance, area topography and the regulatory status of the remaining identified locations within the FSTC report, none are likely to represent a recognized environmental condition with respect to the Site.

7.0 CONCLUSIONS

ECS has completed a BESA for the commercial property located at 1 Commander Square in Oyster Bay, New York. ECS has documented the following information about the Site:

- The Site has operated as a petroleum storage terminal since at least 1929.

- The Site is abutted by sensitive receptors consisting of Oyster Bay Harbor to the north and White's Creek and its associated tidal flats to the northeast.

- Over 62 spills are identified on the Spill Database since 1990, nine (9) of which were for more than 20 gallons. Of these nine releases, only one release has not been closed: #85-0426 associated with the seep into Oyster Bay and White's Creek which NBMG agreed to a STIP on March 2, 2005.

- Communication between NYDEC and GSC, subsequently Kleinfelder, since 2005 has mandated the mitigation of the seep associated with spill #85-0426. Additionally, NYDEC reiterated at both the on-site meeting between GSC/Kleinfelder personnel and NYDEC on July 14, 2005 and again on February 13, 2007 that petroleum impacted sediments need to be remediated and that excavation was to be evaluated as a potential remediation alternative, although in-situ options were to be preferentially considered. Although ISCO was implemented as pilot treatment technology in September 2007, surficial soils had too low a permeability to enable gravity injections, and in order to utilize all of the oxidizer, Kleinfelder delivered it into existing groundwater monitoring wells within the northeast diked area. The oxidizer was effective at temporarily reducing the sheen present on the surface water and on average at reducing dissolved phase petroleum concentrations. However, the presence of separate phase petroleum continues to persist in wells within the northeast diked area as well as at the seawall and within the sediments proximal to the seawall. The approximate extent of this petroleum and LNAPL plume is identified on Figure 2; however, based on petroleum impacts observed in SB-9/MW-16 and SB-10, the limits of this plume extend beyond these points to the west and south.

- The presence of high concentrations of chlorinated solvents in the surficial soils adjacent to the western tank farm and in the groundwater at MW-14 document that although Spill #992526 was closed, it was not adequately remediated, and residual concentrations in soil are acting as an ongoing source of groundwater contamination. Chlorinated VOC concentrations exceeding soil and groundwater standards were detected in MW-14, MW-15, and MW-16, but not in MW-4, MW-5, or MW-8. The chlorinated solvent plume extends beneath the entirety of the western tank farm (tanks #18 and #19) beneath the northeastern portion of the truck rack, and the southeastern portion of the northern tank farm (tanks #10 and #11). The approximate extent of this chlorinated plume is identified on Figure 2; however, the western extent of the plume is unknown and may extend up to and beyond the Site's northwestern property line.

- It is likely that several of the reported spills, have contributed to the documented observations of LNAPL proximal to the rack as well as between the rack and office building in monitoring wells MW-6 since 2001 and intermittent presence in MW-9, since 2001. ECS installed test borings SB-10 and SB-9, northeast and southeast respectively of MW-6 to determine if free phase petroleum was present in subsurface soils downgradient of MW-6. MW-10 had very high concentrations of gasoline and light distillate derived petroleum hydrocarbons indicating that the product present in MW-6, likely extends between the office building and the northeast diked area. High concentrations of 2-

methyl naphthalene in SB-12 at 72,500 ug/kg are indicative that the free product formerly observed in MW-9 extends south between the maintenance and office buildings. The approximate extent of this LNAPL and fuel oil plume is identified on Figure 2 extending from the entire rack area southeast beneath the office building and comingling with the release in the northeast diked area.

8.0 LIMITATIONS AND EXCEPTIONS

This work was undertaken to assess environmental conditions specifically on the Site in accordance with generally accepted engineering and hydrogeological practices. No other warranty, express or implied, is made. Absolute assurance that any and all possible contamination at the site was identified cannot be provided.

The report conclusions are based, in part, on information provided by the client, their agents, or third parties, including State or local officials. ECS assumes no responsibility for the accuracy and completeness of this information.

Where visual observations are included in the report, they represent conditions at the time of the inspection, and may not be indicative of past or future site conditions.

ECS makes no representation concerning the legal significance of its findings or the value of the property investigated. ECS has no contractual liabilities to third parties for the information or opinions obtained in this report. This report is not intended to satisfy the requirements of the National Contingency Plan.

FIGURES

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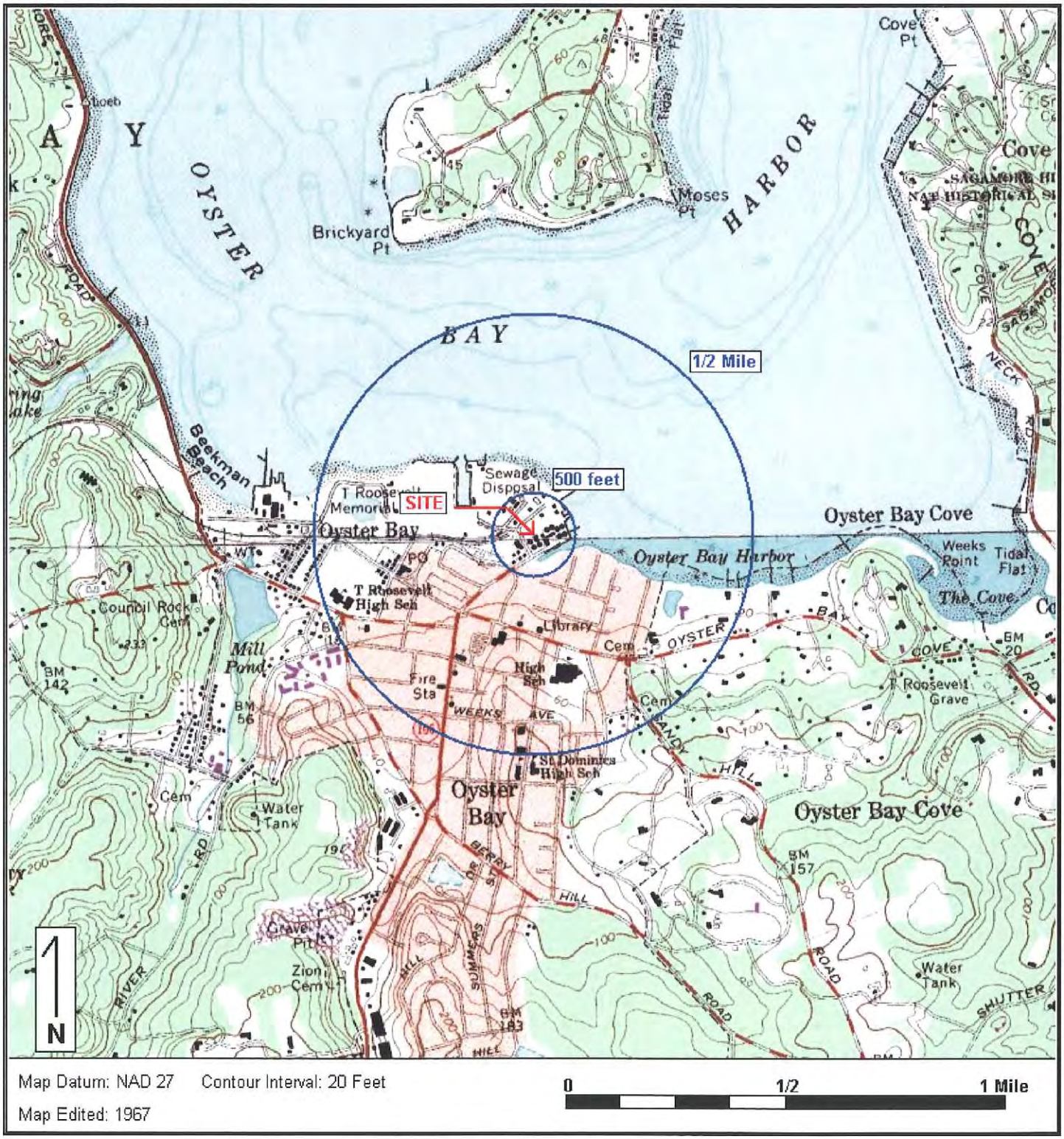
Commander Oil Terminal
One Commander Square
Oyster Bay, NY 11771-1536

Figure 1: SITE LOCUS



Base Map: U.S. Geological Survey; Quadrangle Location: Bayville, NY

Lat/Lon: 40º 52' 31" NORTH, 73º 31' 38" WEST - UTM Coordinates: 18 624100 EAST / 4525947 NORTH

Generated By: Kevin Collins

TABLES

TABLE 1
Above Ground Storage Tank Schedule

Commander Oil Terminal, Oyster Bay, New York

Year Built	Tank #	Product	Capacity (gal)	Diameter (ft-in)	Height (ft-in)
1963	20	#2 Fuel	698,012	50	47-10
1963	21	#2 Fuel	704,526	50	47-10
1964	22	#2 Fuel	672,262	48	50
1964	23	#2 Fuel	676,795	50	47-10
	24	#2 Fuel	3,000		
	25	#2 Fuel	240		
	27	#2 Fuel	240		
	28	#2 Fuel	275		
1929	1	Diesel	91,883	25	25
1929	2	Diesel	177,643	35	24-9
1929	3	Diesel	91,883	20	25
1930	4	Diesel	5,820	10	10
1936	11	Ethanol	186,602	34 - 6	28-10
1941	15	Ethanol	196,756	35	29-6
1930	5	Gasoline	5,820	10	10
	6	O/S	22,260		
1941	10	Premium	94,671	24-6	29
1951	16	Premium	471,183		
1951	17	Reg Gas	471,183	49 - 6	35 -6
1957	18	Reg Gas	491,714	42	49-9
1957	19	Reg Gas	496,797	42	49-9
1929	7	Temp O/S	22,260		
1929	8	Temp O/S	22,260		
1929	9	Temp O/S	14,784	10	32
1930	12	Temp O/S	23,242		
	26	Waste oil	240		

Total Active Petroleum Storage	5,537,305
TOTAL Storage Gallons	5,642,351
TOTAL Storage Bbls.	131,841

Based on Table prepared by R. Kenny - Global Petroleum LLP

TABLE 2
SOIL QUALITY DATA (VOCs - Method 8260 STARS)

September 2007 through August 2008

Commander Oil Terminal
Oyster Bay, New York

Sample ID	SB-2/2-3'	SB-2/2-4'	SB-3/3-4'	SB-3/2-4'	SB-4/2-3'	SB-4/2-4'	SB-3/4-9'	SB-3/9-14'	SB-1/4-9'	SB-11/4-9'	SB-9/4-9'	SB-9/9-14'	SB-13/4'-9'	SB-12/4-9'	SB-10/4-9'	SB-8/5'	SB-5/4-9'	
Sample Depth (fbg):	2'-3'	2'-4'	3'-4'	2'-4'	2'-3'	2'-4'	4'-9'	9'-14'	4'-9'	4'-9'	4'-9'	9'-14'	4'-9'	4'-9'	4'-9'	5'	4'-9'	
Total Organic Vapor Screening Result (ppm)	532.1	15.2	514.3	9.1	1,082	1.6	5,400	1,137	163	90	64	2,495	4.0	304	951	2.0	101	NYSDEC TAGM RSCOs
Sample Date:	09/04/07	10/12/07	09/04/07	10/12/07	09/04/07	10/12/07	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	08/01/08	08/01/08	
Benzene	**280**	3.8	**920**	**991**	**581**	1.2J	BRL/754	BRL/5.7	BRL/12.7	**468**	BRL/5.0	**883**	31.4	BRL/37.6	**1,610**	47.6	BRL/24.8	60
Toluene	95.1	2.7J	43.8J	BRL/69	BRL/67	1.3	**11,100**	BRL/8.4	BRL/18.5	BRL/25.8	BRL/7.2	BRL/42.9	BRL/10.1	BRL/54.7	BRL/90.2	BRL/10.2	BRL/36	1,500
Ethylbenzene	721	3.8	.206	BRL/69	BRL/67	0.8J	**8,700**	BRL/6.3	59	BRL/19.4	BRL/5.4	BRL/32.2	BRL/7.5	BRL/41	**9,700**	BRL/7.6	BRL/27	5,500
Total Xylenes	**1,210**	7.6	83.9J	44.6J	BRL/130	1.6J	**23,770**	BRL/9.4-12	108	166	BRL/8.1-10.4	145	50.3	BRL/61.5-78.6	1,027	BRL/11.4-14.6	BRL/40.5-51.8	1,200*
Total BTEX	*2,234*	*15*	*1,165*	*991*	*581*	*1.3*	*43,570*	*ND*	*167*	*634*	*ND*	*1,028*	*81.7*	*ND*	*12,337*	*47.6*	*ND*	NGV
MTBE	BRL/61	BRL/3.8	BRL/67	BRL/69	49.4	4	BRL/685	BRL/5.2	BRL/11.6	**244**	48.8	**1,110**	107	BRL/34.2	BRL/56.4	BRL/6.4	BRL/22.5	120
n-Butylbenzene	1,050	168J	BRL/340	BRL/350	BRL/340	BRL/6.4	BRL/617	BRL/4.7	356	445	BRL/4.1	1,250	50.9	4,000	**11,300**	BRL/5.7	826	10,000
sec-Butylbenzene	647	115J	237J	BRL/350	BRL/340	BRL/6.4	BRL/822	BRL/6.3	198	221	BRL/5.4	548	32.7	2,200	5,390	BRL/7.6	765	10,000
tert-Butylbenzene	310	19	BRL/340	BRL/350	BRL/340	BRL/6.4	BRL/617	BRL/4.7	BRL/10.4	BRL/14.5	BRL/4.1	BRL/24.2	BRL/5.7	400	321	BRL/5.7	115	10,000
Isopropylbenzene	927	6.9J	884	36J	48.5	BRL/6.4	BRL/891	BRL/6.8	140	237	BRL/5.9	749	BRL/8.2	1,770	**5,230**	BRL/8.3	484	2,300
4-Isopropyltoluene	113J	7.4J	BRL/340	BRL/350	BRL/340	BRL/6.4	BRL/822	50.7	BRL/13.9	BRL/19.4	BRL/5.4	150	BRL/7.5	BRL/41	3,450	BRL/7.6	236	10,000
Naphthalene	348	BRL/19	164J	BRL/350	BRL/340	BRL/6.4	**13,700**	84.2	480	139	BRL/8.1	BRL/48.3	BRL/11.3	BRL/61.5	**18,000**	107	6,200	13,000
n-Propylbenzene	1,650	133J	509	25.7J	BRL/340	BRL/6.4	**4,320**	BRL/7.3	333	649	BRL/6.3	2,160	62.2	**4,640**	**15,000**	BRL/8.9	1,020	3,700
1,2,4 Trimethylbenzene	3,450	237	49.2J	BRL/350	BRL/340	1.3J	**28,400**	31.4	83.2	BRL/19.4	BRL/5.4	BRL/32.2	BRL/7.5	BRL/41	**13,600**	BRL/7.6	BRL/27	10,000
1,3,5 Trimethylbenzene	BRL/310	BRL/19	BRL/340	BRL/350	BRL/340	BRL/6.4	**7,740**	BRL/6.3	BRL/13.9	BRL/19.4	BRL/5.4	209	BRL/7.5	BRL/41	2,790	BRL/7.6	BRL/27	3,300
cis-1,2 Dichloroethene	NS	NS	NS	NS	NS	NS	158,000	3,930	67	BRL/161	181	BRL/268	BRL/62.8	BRL/342	BRL/564	BRL/63.5	BRL/225	NGV
Methylene Chloride	NS	NS	NS	NS	NS	NS	**3,840**	55.9	BRL/578	BRL/807	BRL/226	BRL/1340	BRL/314	BRL/1710	BRL/2820	BRL/318	BRL/1130	100
Trichloroethene	NS	NS	NS	NS	NS	NS	1,220,000	1,870	BRL/116	BRL/161	775	BRL/268	BRL/62.8	BRL/342	BRL/564	BRL/63.5	243	NGV
Vinyl Chloride	NS	NS	NS	NS	NS	NS	**148,000**	**631**	BRL/116	BRL/161	BRL/45.2	BRL/268	BRL/62.8	BRL/342	BRL/564	BRL/63.5	BRL/225	200

Notes:
All constituents are in micrograms per kilogram µg/kg)
MTBE - Methyl tertiary butyl ether
fbg - feet below grade
Total Organic Vapor Screening results reported in parts per million (ppm) collected using Thermo Environmental Model 580B Photoionization Detector
NYSDEC TAGM RSCO - New York State Department of Environmental Conservation Technical Administrative Guidance Memorandum 4046 Table 1 Recommended Soil Cleanup Objective
* RSCO is for total o-, m-, and p-xylenes
Bold/Highlighted Text indicates detection exceeds NYSDEC RSCC

TABLE 3
SOIL QUALITY DATA (Method 8270C -PAHs) - September 2007 through August 2008

Commander Oil Terminal
Oyster Bay, New York

Sample ID	SB-2/2-3'	SB-2/2-4'	SB-3/3-4'	SB-3/2-4'	SB-4/2-3'	SB-4/2-4'	SB-3/4-9'	SB-3/9-14'	SB-1/4-9'	SB-11/4-9'	SB-9/4-9'	SB-9/9-14'	SB-13/9-14'	SB-12/4-9'	SB-10/4-9'	SB-8/5'	SB-5/4-9'	
Sample Depth (fbg):	2'-3'	2'-4'	3'-4'	2'-4'	2'-3'	2'-4'	4'-9'	9'-14'	4'-9'	4'-9'	4'-9'	9'-14'	9'-14'	4'-9'	4'-9'	5'	4'-9'	
Total Organic Vapor Screening Result (ppm)	532.1	15.2	514.3	9.1	1,082	1.6	5,400	1,137	163	90	64	2,495	4.0	304	951	2.0	101	**NYSDEC TAGM RSCOs**
Sample Date:	9/4/2007	10/12/2007	9/4/2007	10/12/2007	9/4/2007	10/12/2007	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	39661	08/01/08	
Acenaphthene	98.5	14.5J	185J	238	BRL/78	48.8J	249	BRL/185	181	BRL/6.04	BRL/4.53	67	BRL/5.40	6,370	1,790	BRL/5.18	888	50,000
Anthracene	80.4	55.5J	382J	661	115	209	BRL/9.64	BRL/5.61	47.9	BRL/7.55	BRL/5.66	BRL/10.5	BRL/6.75	BRL/325	BRL/249	BRL/6.47	238	50,000
Benzo (a) anthracene	96.2	116	**871**	**2,000**	**380**	**321**	BRL/20.5	BRL/12.0	BRL/13.5	BRL/16.1	BRL/12.1	BRL/22.3	BRL/14.4	BRL/692	BRL/530	56.5	BRL/94.9	224
Benzo(a)pyrene	**87.8**	**103**	**856**	**1,820**	**522**	**318**	37.3	BRL/6.34	BRL/7.19	BRL/8.53	BRL/6.40	BRL/11.8	BRL/7.63	BRL/367	BRL/281	60.9	BRL/50.3	61
Benzo (b) fluoranthe	85.1	92.3	641	**1,650**	463	255	BRL/42.4	BRL/24.7	BRL/28.0	BRL/33.2	BRL/24.9	BRL/46.0	BRL/29.7	BRL/1430	BRL/1100	54.8	BRL/196	1,100
Benzo (g,h,i) perylene	60.5J	616J	805	807	351	187	BRL/8.96	BRL/5.22	BRL/5.91	BRL/7.02	BRL/5.27	BRL/9.73	BRL/6.28	BRL/302	BRL/232	32.4	BRL/41.4	50,000
Benzo (k) fluoranthene	60.9J	89.1	556	**1,290**	349	236	36.6	BRL/7.47	BRL/8.46	BRL/10.0	BRL/7.53	BRL/13.9	BRL/6.98	BRL/432	BRL/331	53.1	BRL/59.3	1,100
Chrysene	110	135.0	**888**	**2100**	**410**	310	37.3	BRL/2.64	BRL/2.99	BRL/3.55	BRL/2.66	BRL/4.92	BRL/3.17	BRL/153	BRL/117	56.1	BRL/20.9	400
Dibenzo (a,h) anthracene	**73**	**23.8J**	BRL/460	**348**	**97**	**60.3J**	BRL/5.11	BRL/2.98	BRL/3.37	BRL/4.00	BRL/3.00	BRL/5.55	BRL/3.58	BRL/172	BRL/132	BRL/3.43	BRL/23.6	14
Fluoranthene	215	282.0	1,580	3430	513	770	79.7	BRL/4.49	36.5	BRL/6.04	48.3	BRL/8.37	BRL/5.40	BRL/260	BRL/199	93.2	30	50,000
Fluorene	163	17.2J	BRL/460	117	BRL/78	75J	400	BRL/4.49	254	BRL/6.04	BRL/4.53	110	BRL/5.40	8,140	3,850	BRL/5.18	1,280	50,000
Indeno (1,2,3-cd) pyrene	48.1J	59.3J	511	881	326	177	BRL/14.7	BRL/8.59	BRL/9.73	BRL/11.5	BRL/8.67	BRL/16.0	BRL/10.3	BRL/497	BRL/381	37.1	BRL/68.2	3,200
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	2,850	BRL/0.0618	1,630	48.3	BRL/0.0623	675	24.3	50,900	26,400	BRL/0.0712	7,830	NGV
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	2,860	BRL/4.10	1,890	29.2	BRL/4.13	679	BRL/4.93	**72,500**	24,200	BRL/4.73	5,340	36,400
Naphthalene	40.5J	BRL/75	BRL/460	BRL/80	BRL/78	BRL/81	814	BRL/7.13	BRL/8.08	BRL/9.58	BRL/7.19	BRL/13.3	BRL/8.57	BRL/413	3,970	BRL/8.22	1,290	13,000
Phenanthrene	578	211	320J	1,810	184	654	919	BRL/8.59	608	27.7	34.7	171	BRL/10.3	13,300	7,470	40.6	2,790	50,000
Pyrene	216.0	264	1,430	2,890	742	723	86.1	BRL/13.1	54.7	BRL/17.7	30.2	41.9	BRL/15.8	BRL/760	963	104	339	50,000

All constituents are in micrograms per kilogram (µg/Kg) BRL = Below Reporting Limit fbg = feet below grade
Total Organic Vapor Screening results reported in parts per million (ppm) collected using Thermo Environmental Model 580B Photoionization Detectc
NYSDEC TAGM RSCO - New York State Department of Environmental Conservation Technical Administrative Guidance Memorandum 4046 Table 2 Recommended Soil Cleanup Objective
Bold/Highlighted Text indicates detection exceeds NYSDEC RSCO NGV = No Given Valu

TABLE 4
GROUNDWATER DATA - September 2007 through August 2008
(VOCs by Method SW846 5030 Water MS)

Commander Oil Terminal, Oyster Bay, New York

Sample ID	MW-A	MW-B	MW-B	MW-B	RW-3	RW-3	RW-3	RW-4	NYSDEC AWQS
Sample Date:	2/4/08	9/4/07	10/12/07	2/4/08	9/4/07	10/12/07	2/4/08	10/12/07	
Depth to Water:									
Depth of Well:	Post-Inj	Pre-Inj	Post-Inj	Post-Inj	Pre-Inj	Post-Inj	Post-Inj	Post-Inj	
Benzene	**485**	**671**	**328**	**139**	**1.2**	**2.0**	**2.5**	**57.7**	1.0
Toluene	**7.9**	**11**	2.5	0J	0.58J	0.60J	0.48	**7.7**	5.0
Ethylbenzene	**189**	3.1	3.6	ND/2.5	**5.9**	**5.7**	3.6	**88**	5.0
Total Xylenes	**24**	**11.5**	4.9	1.6	**17.0**	**17.5**	**10.4**	**13.4**	5.0
Total BTEX	*705.9*	*696.6*	*339*	*140.6*	*24.1*	*25.2*	*17.0*	*166.4*	*NGV*
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	50*
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0*
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	50*
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	50*
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
2-Butanone (MEK)	NS	NS	NS	NS	NS	NS	NS	NS	50*
MTBE	**242**	**152**	**167**	**195**	2.0	3.5	4.2	4.5	10
n-Butylbenzene	ND/25	ND/5	**7.9J**	ND/13	ND/5.0	ND/5.0	ND/5.0	**9.1**	5.0
sec-Butylbenzene	**11.7J**	2.4J	**5.5J**	ND/13	ND/5.0	ND/5.0	ND/5.0	**7.4**	5.0
tert-Butylbenzene	1.3J	ND/5	0.66J	ND/13	ND/5.0	ND/5.0	ND/5.0	0.87J	5.0
Carbon disulfide	NS	NS	NS	NS	NS	NS	NS	NS	60*
Carbon tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	7.0
Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	Not listed
o-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
p-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	Not listed
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	0.04
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	50*
1,2-Dibromoethane (EDB)	NS	NS	NS	NS	NS	NS	NS	NS	0.0006
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	3.0
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	3.0
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	3.0
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	0.6
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	0.4
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	0.4
Hexachlorobutadiene	NS	NS	NS	NS	NS	NS	NS	NS	0.5
2-Hexanone (MBK)	NS	NS	NS	NS	NS	NS	NS	NS	50*
Isopropylbenzene	**52**	**12.6**	**19.1**	0J	0.86J	0.73J	0.57J	**41.3**	5.0
p-Isopropyltoluene	**7.0**	ND/5	ND/10	ND/13	ND/5	ND/5	ND/5	1.5J	5.0
4-Methyl-2-pentanone (MIBK)	NS	NS	NS	NS	NS	NS	NS	NS	NSG
Methylene chloride	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Naphthalene	**67.7**	7.7	ND/10	ND/13	8.0	**11**	3.7	**18.9**	10*
n-Propylbenzene	**110**	**20.8**	**38.5**	ND/13	1.1J	1.2J	ND/5.0	**69.2**	5.0
Styrene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Tetrachloroethene (PCE)	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2,3,-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	1.0
Trichloroethene (TCE)	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	0.04
1,2,4 Trimethylbenzene	**168**	**5.8**	**10**	ND/13	**15.4**	**17.3**	**9.1**	**93.3**	5.0
1,3,5 Trimethylbenzene	**27**	2.7J	5.0J	ND/13	1.9J	1.5J	ND/5.0	1.8J	5.0
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	2.0

Notes: New York State Ambient Water Quality Standards (AWQS) and Guidance Values, Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1, June 1998 and April 2000 Addendum.
All constituents are in micrograms per Liter (ug/L) - MTBE - Methyl tertiary butyl ether
NGV - No given value - fbg = feet below grade
Bold/Highlighted Text indicates detection exceeds NYSDEC AWQS Guidance values indicated by an asterisk (*)

TABLE 5
Groundwater Data - August 2008
(PAHS by Method SW846 8270C)

Commander Oil Terminal - Oyster Bay, New York

Sample ID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-8	MW-14	MW-15	MW-16	NYSDEC AWQS
Sample Date:	08/07/08	08/07/08	08/06/08	08/06/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	
Acenaphthene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	20
Acenaphthylene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	20
Anthracene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Benzo (a) anthracene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Benzo (a) pyrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Benzo (g,h,i) perylene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	5.0
Benzo (k) fluoranthene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Chrysene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Dibenzo (a,h) anthracene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Fluoranthene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Fluorene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Indeno (1,2,3-cd) Pyrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
1-Methylnaphthalene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	5.8	2.9	BRL/6.25	NGV
2-Methylnaphthalene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	4.75	BRL/6.25	BRL/6.25	50
Naphthalene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	10
Phenanthrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Pyrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50

Notes: New York State Ambient Water Quality Standards (AWQS) and Guidance Values, Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1, June 1998 and April 2000 Addendum.

All constituents are in micrograms per Liter (ug/L) - NGV - No given value

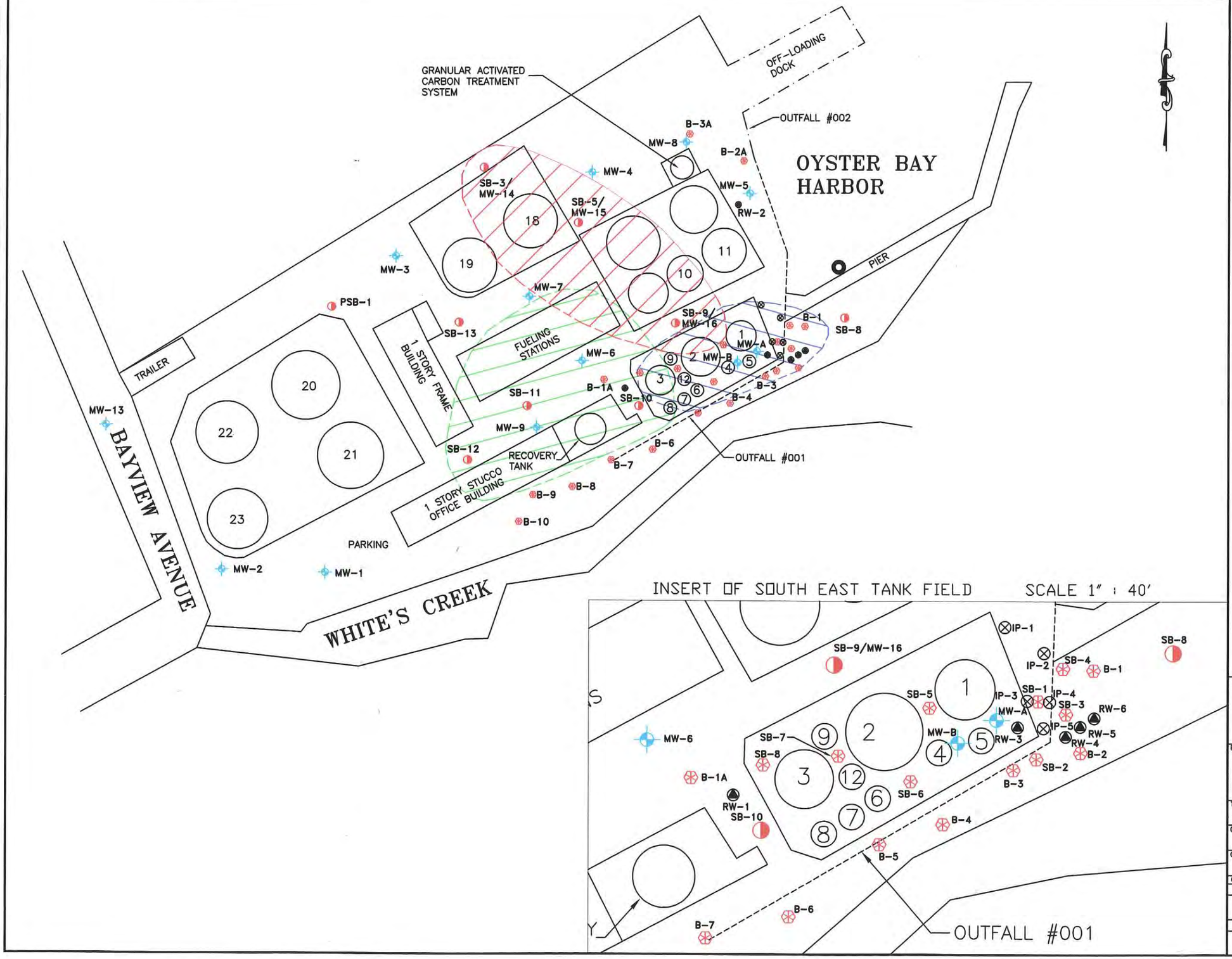
Bold/Highlighted Text indicates detection exceeds NYSDEC AWQS. Guidance values indicated by an asterisk (*)

TABLE 3
SOIL QUALITY DATA (Method 8270C -PAHs) - September 2007 through August 2008

Commander Oil Terminal
Oyster Bay, New York

Sample ID	SB-2/2-3'	SB-2/2-4'	SB-3/3-4'	SB-3/2-4'	SB-4/2-3'	SB-4/2-4'	SB-3/4-9'	SB-3/9-14'	SB-1/4-9'	SB-11/4-9'	SB-9/4-9'	SB-9/9-14'	SB-13/9-14'	SB-12/4-9'	SB-10/4-9'	SB-8/5'	SB-5/4-9'	NYSDEC TAGM RSCOs
Sample Depth (fbg):	2'-3'	2'-4'	3'-4'	2'-4'	2'-3'	2'-4'	4'-9'	9'-14'	4'-9'	4'-9'	4'-9'	9'-14'	9'-14'	4'-9'	4'-9'	5'	4'-9'	
Total Organic Vapor Screening Result (ppm)	532.1	15.2	514.3	9.1	1,082	1.6	5,400	1,137	163	90	64	2,495	4.0	304	951	2.0	101	
Sample Date:	9/4/2007	10/12/2007	9/4/2007	10/12/2007	9/4/2007	10/12/2007	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	39661	08/01/08	
Acenaphthene	98.5	14.5J	185J	238	BRL/78	48.8J	249	BRL/185	181	BRL/6.04	BRL/4.53	67	BRL/5.40	6,370	1,790	BRL/5.18	888	50,000
Anthracene	80.4	55.5J	382J	661	115	209	BRL/9.64	BRL/5.61	47.9	BRL/7.55	BRL/5.66	BRL/10.5	BRL/6.75	BRL/325	BRL/249	BRL/6.47	238	50,000
Benzo (a) anthracene	96.2	116	**871**	**2,000**	**380**	**321**	BRL/20.5	BRL/12.0	BRL/13.5	BRL/16.1	BRL/12.1	BRL/22.3	BRL/14.4	BRL/692	BRL/530	56.5	BRL/94.9	224
Benzo(a)pyrene	**87.8**	**103**	**856**	**1,820**	**522**	**318**	37.3	BRL/6.34	BRL/7.19	BRL/8.53	BRL/6.40	BRL/11.8	BRL/7.63	BRL/367	BRL/281	60.9	BRL/50.3	61
Benzo (b) fluoranthe	85.1	92.3	641	**1,650**	463	255	BRL/42.4	BRL/24.7	BRL/28.0	BRL/33.2	BRL/24.9	BRL/46.0	BRL/29.7	BRL/1430	BRL/1100	54.8	BRL/196	1,100
Benzo (g,h,i) perylene	60.5J	616J	805	807	351	187	BRL/8.96	BRL/5.22	BRL/5.91	BRL/7.02	BRL/5.27	BRL/9.73	BRL/6.28	BRL/302	BRL/232	32.4	BRL/41.4	50,000
Benzo (k) fluoranthene	60.9J	89.1	556	**1,290**	349	236	36.6	BRL/7.47	BRL/8.46	BRL/10.0	BRL/7.53	BRL/13.9	BRL/6.98	BRL/432	BRL/331	53.1	BRL/59.3	1,100
Chrysene	110	135.0	**888**	**2100**	**410**	310	37.3	BRL/2.64	BRL/2.99	BRL/3.55	BRL/2.66	BRL/4.92	BRL/3.17	BRL/153	BRL/117	56.1	BRL/20.9	400
Dibenzo (a,h) anthracene	**73**	**23.8J**	BRL/460	**348**	**97**	**60.3J**	BRL/5.11	BRL/2.98	BRL/3.37	BRL/4.00	BRL/3.00	BRL/5.55	BRL/3.58	BRL/172	BRL/132	BRL/3.43	BRL/23.6	14
Fluoranthene	215	282.0	1,580	3430	513	770	79.7	BRL/4.49	36.5	BRL/6.04	48.3	BRL/8.37	BRL/5.40	BRL/260	BRL/199	93.2	30	50,000
Fluorene	163	17.2J	BRL/460	117	BRL/78	75J	400	BRL/4.49	254	BRL/6.04	BRL/4.53	110	BRL/5.40	8,140	3,850	BRL/5.18	1,280	50,000
Indeno (1,2,3-cd) pyrene	48.1J	59.3J	511	881	326	177	BRL/14.7	BRL/8.59	BRL/9.73	BRL/11.5	BRL/8.67	BRL/16.0	BRL/10.3	BRL/497	BRL/381	37.1	BRL/68.2	3,200
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	2,850	BRL/0.0618	1,630	48.3	BRL/0.0623	675	24.3	50,900	26,400	BRL/0.0712	7,830	NGV
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	2,860	BRL/4.10	1,890	29.2	BRL/4.13	679	BRL/4.93	**72,500**	24,200	BRL/4.73	5,340	36,400
Naphthalene	40.5J	BRL/75	BRL/460	BRL/80	BRL/78	BRL/81	814	BRL/7.13	BRL/8.08	BRL/9.58	BRL/7.19	BRL/13.3	BRL/8.57	BRL/413	3,970	BRL/8.22	1,290	13,000
Phenanthrene	578	211	320J	1,810	184	654	919	BRL/8.59	608	27.7	34.7	171	BRL/10.3	13,300	7,470	40.6	2,790	50,000
Pyrene	216.0	264	1,430	2,890	742	723	86.1	BRL/13.1	54.7	BRL/17.7	30.2	41.9	BRL/15.8	BRL/760	963	104	339	50,000

All constituents are in micrograms per kilogram (µg/Kg) BRL = Below Reporting Limit fbg = feet below grade
Total Organic Vapor Screening results reported in parts per million (ppm) collected using Thermo Environmental Model 580B Photoionization Detectc
NYSDEC TAGM RSCO - New York State Department of Environmental Conservation Technical Administrative Guidance Memorandum 4046 Table 2 Recommended Soil Cleanup Objective
Bold/Highlighted Text indicates detection exceeds NYSDEC RSCO NGV = No Given Valu



Legend

- Approximate Property Line
- Concrete Seawall
- Steel Piling Seawall
- Soil Boring
- Monitoring Well
- Injection Point
- Recovery Well
- Soil Borings (ECS 7/31/08–8/1/08)
- Tidal Well
- ECS–1 Well I.D.
- Chlorinated VOC Plume in Soil & Groudwater
- LNAPL & Fuel Oil Plume in Soil & Groudwater
- LNAPL & Petroleum Plume in Soil, Groundwater, Sediments, and Surface Water

General Notes:

All locations, dimensions, and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.

Site plan referenced from "SITE PLAN" done by Geological Services Corporation.

ecs
607 North Avenue Suite 11 • Wakefield, MA 01880
Phone: 781-246-8697 Fax: 781-246-8950

PROJECT:
COMMANDER OIL TERMINAL
1 COMMANDER SQUARE
OYSTER BAY, NEW YORK

TITLE:
SITE PLAN

CLIENT:
GLOBAL PETROLEUM CORP

GRAPHIC SCALE: 80 40 0 40 80

COMPUTER CADFILE: CADFILE

DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
JE	--	FWH	FWH
SCALE:	DATE:	JOB NO.:	FIGURE NO.:
1" : 80'	AUG 2008	05-209800	2

APPENDIX A

TA

GROUNDWATER DATA - September 2007 through August 2008

(VOCs by Method SW846 5030 Water MS)

Commander Oil Terminal, Oyster Bay, New York

Sample ID	MW-A	MW-B	MW-B	MW-B	RW-3	RW-3	RW-3	RW-4	NYSDEC AWQS
Sample Date:	2/4/08	9/4/07	10/12/07	2/4/08	9/4/07	10/12/07	2/4/08	10/12/07	
Depth to Water:									
Depth of Well:	Post-Inj	Pre-Inj	Post-Inj	Post-Inj	Pre-Inj	Post-Inj	Post-Inj	Post-Inj	
Benzene	**485**	**671**	**328**	**139**	**1.2**	**2.0**	**2.5**	**57.7**	1.0
Toluene	**7.9**	**11**	2.5	0J	0.58J	0.60J	0.48	**7.7**	5.0
Ethylbenzene	**189**	3.1	3.6	ND/2.5	**5.9**	**5.7**	3.6	**88**	5.0
Total Xylenes	**24**	**11.5**	4.9	1.6	**17.0**	**17.5**	**10.4**	**13.4**	5.0
Total BTEX	*705.9*	*696.6*	*339*	*140.6*	*24.1*	*25.2*	*17.0*	*166.4*	*NGV*
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	50*
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0*
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	50*
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	50*
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
2-Butanone (MEK)	NS	NS	NS	NS	NS	NS	NS	NS	50*
MTBE	**242**	**152**	**187**	**195**	2.0	3.5	4.2	4.5	10
n-Butylbenzene	ND/25	ND/5	**7.9J**	ND/13	ND/5.0	ND/5.0	ND/5.0	**9.1**	5.0
sec-Butylbenzene	**11.7J**	2.4J	**5.5J**	ND/13	ND/5.0	ND/5.0	ND/5.0	**7.4**	5.0
tert-Butylbenzene	1.3J	ND/5	0.66J	ND/13	ND/5.0	ND/5.0	ND/5.0	0.87J	5.0
Carbon disulfide	NS	NS	NS	NS	NS	NS	NS	NS	60*
Carbon tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	7.0
Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	Not listed
o-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
p-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	Not listed
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	0.04
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	50*
1,2-Dibromoethane (EDB)	NS	NS	NS	NS	NS	NS	NS	NS	0.0006
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	3.0
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	3.0
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	3.0
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	0.6
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	1.0
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	0.4
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	0.4
Hexachlorobutadiene	NS	NS	NS	NS	NS	NS	NS	NS	0.5
2-Hexanone (MBK)	NS	NS	NS	NS	NS	NS	NS	NS	50*
Isopropylbenzene	**52**	**12.6**	**19.1**	0J	0.86J	0.73J	0.57J	**41.3**	5.0
p-Isopropyltoluene	**7.0**	ND/5	ND/10	ND/13	ND/5	ND/5	ND/5	1.5J	5.0
4-Methyl-2-pentanone (MIBK)	NS	NS	NS	NS	NS	NS	NS	NS	NSG
Methylene chloride	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Naphthalene	**67.7**	7.7	ND/10	ND/13	8.0	**11**	3.7	**18.9**	10*
n-Propylbenzene	**110**	**20.8**	**38.5**	ND/13	1.1J	1.2J	ND/5.0	**69.2**	5.0
Styrene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Tetrachloroethene (PCE)	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2,3,-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	1.0
Trichloroethene (TCE)	NS	NS	NS	NS	NS	NS	NS	NS	5.0
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	5.0
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	0.04
1,2,4 Trimethylbenzene	**168**	**5.8**	**10**	ND/13	**15.4**	**17.3**	**9.1**	**93.3**	5.0
1,3,5 Trimethylbenzene	**27**	2.7J	5.0J	ND/13	1.9J	1.5J	ND/5.0	1.8J	5.0
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	2.0

Notes: New York State Ambient Water Quality Standards (AWQS) and Guidance Values, Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1, June 1998 and April 2000 Addendum.
All constituents are in micrograms per Liter (ug/L) - MTBE - Methyl tertiary butyl ether
NGV - No given value - fbg = feet below grade
Bold/Highlighted Text indicates detection exceeds NYSDEC AWQS. Guidance values indicated by an asterisk (*)

TABLE 5
Groundwater Data - August 2008
(PAHS by Method SW846 8270C)

Commander Oil Terminal - Oyster Bay, New York

Sample ID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-8	MW-14	MW-15	MW-16	NYSDEC AWQS
Sample Date:	08/07/08	08/07/08	08/06/08	08/06/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	
Acenaphthene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	20
Acenaphthylene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	20
Anthracene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Benzo (a) anthracene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Benzo (a) pyrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Benzo (g,h,i) perylene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	5.0
Benzo (k) fluoranthene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Chrysene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
Dibenzo (a,h) anthracene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Fluoranthene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Fluorene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Indeno (1,2,3-cd) Pyrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	0.002
1-Methylnaphthalene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	5.8	2.9	BRL/6.25	NGV
2-Methylnaphthalene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	4.75	BRL/6.25	BRL/6.25	50
Naphthalene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	10
Phenanthrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50
Pyrene	BRL/5.56	BRL/5.56	BRL/6.25	BRL/5.56	BRL/5.56	BRL/5.56	BRL/6.25	BRL/6.25	BRL/6.25	50

Notes: New York State Ambient Water Quality Standards (AWQS) and Guidance Values, Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1, June 1998 and April 2000 Addendum.

All constituents are in micrograms per Liter (ug/L) - NGV - No given value

Bold/Highlighted Text indicates detection exceeds NYSDEC AWQS. Guidance values indicated by an asterisk (*)

Environmental Compliance Services, Inc. 588 Silver Street, Agawam, Massachusetts 01001	SOIL BORING and MONITORING WELL INSTALLATION LOG	BORING NO.:	SB-1		
		DOCUMENT NO.:			
		SHEET	1	OF	1

					LOCATION
BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800		
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal		
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York		*(see Site Plan)*
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.		

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL		
Date	Depth	Stabilization Time	TYPE		Geoprobe		Casing Elevation (ft.)	
			INSIDE DIAMETER		1.5"		PVC Elevation (ft.)	
			HAMMER WEIGHT				Surface Elevation (ft.)	
			HAMMER FALL		Direct Push		Date Started	7/31/2008
			NOTES:				Date Completed	7/31/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Bituminous Concrete area.			1
					SAND				2
	2	4-9	60/59						
5						13" of wet black fine silty SAND with small to medium gravel. 23" of wet brown organic PEAT. 23" of wet gray to brown fine SAND with small to medium gravel.		163	
					PEAT				
	3	9-14	60/44		SAND	6" of wet to saturated grey medium to coarse SAND. 20" of wet to saturated grey to brown fine silty SAND with small gravel. 20" of wet to saturated gray very fine silty SAND.		2.0	
10									
15					14' END OF BORING				3
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 3 feet below grade (fbg).
3. Completed as soil boring only.

Environmental Compliance Services, Inc. 588 Silver Street, Agawam, Massachusetts 01001	SOIL BORING and MONITORING WELL INSTALLATION LOG	BORING NO.:	SB-8		
		DOCUMENT NO.:			
		SHEET	1	OF	1

						LOCATION
BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800			
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal			***(see Site Plan - performed in Tidal Zone of Long Island Sound)***
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York			
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.			

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL		
Date	Depth	Stabilization Time	TYPE		Hand Auger		Casing Elevation (ft.)	
			INSIDE DIAMETER		3"		PVC Elevation (ft.)	
			HAMMER WEIGHT				Surface Elevation (ft.)	
			HAMMER FALL				Date Started	8/1/2008
			NOTES:				Date Completed	8/1/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
					SAND	2' sample: Wet black fine to medium organic SAND with small gravel and shell fragments. 4' sample: Wet brown sandy CLAY. 5' sample: Wet brown silty SAND.			1
	1	2	Hand Auger					BDL	2
								BDL	
	2	4	Hand Auger					2.0	
5	3	5	Hand Auger						3
					5' END OF BORING				
10									
15									
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at surface.
3. Completed as soil boring only.

Environmental Compliance Services, Inc. 588 Silver Street, Agawam, Massachusetts 01001	SOIL BORING and MONITORING WELL INSTALLATION LOG	BORING NO.:	SB-10		
		DOCUMENT NO.:			
		SHEET	1	OF	1

						LOCATION
BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800			
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal			
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York			*(see Site Plan).*
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.			

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL		
Date	Depth	Stabilization Time	TYPE		Geoprobe		Casing Elevation (ft.)	
			INSIDE DIAMETER		1.5"		PVC Elevation (ft.)	
							Surface Elevation (ft.)	
			HAMMER FALL		Direct Push		Date Started	7/31/2008
			NOTES:				Date Completed	7/31/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Concrete area.			1
					SAND				
	2	4-9	60/48					951	2
5						14" of wet brown fine silty SAND with small to medium gravel. 8" of wet brown organic PEAT. 26" of wet black fine to medium SAND with small gravel.			
					PEAT				
					SAND				
	3	9-14	No Recovery			Refusal at 9.5'.			3
10					9' END OF BORING				
15									
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 4 feet below grade (fbg).
3. Completed as soil boring only.

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001

SOIL BORING and MONITORING WELL INSTALLATION LOG

BORING NO.:	SB-12		
DOCUMENT NO.:			
SHEET	1	OF	1

LOCATION

(see Site Plan)

BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL
Date	Depth	Stabilization Time	TYPE		Geoprobe	
			INSIDE DIAMETER		1.5"	
			HAMMER WEIGHT			
			HAMMER FALL		Direct Push	
			NOTES:			

Casing Elevation (ft.)	
PVC Elevation (ft.)	
Surface Elevation (ft.)	
Date Started	7/31/2008
Date Completed	7/31/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Bituminous Concrete area.			1
					SAND				
									2
	2	4-9	60/43					304	
5		4-9	60/43			16" of wet black medium to coarse SAND. 3" of gray Silty CLAY. 27" of wet grey medium to coarse SAND with large Gravel.			
					CLAY				
	3	9-14	60/44		SAND	6" of wet grey medium to coarse SAND. 20" of wet to saturated grey to brown fine Silty SAND with small Gravel. 20" of wet gray very fine Silty SAND.		4.0	
10									
									3
15					14' END OF BORING				
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 3 feet below grade (fbg).
3. Completed as soil boring only.

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001

SOIL BORING and MONITORING WELL INSTALLATION LOG

BORING NO.:	SB-13		
DOCUMENT NO.:			
SHEET	1	OF	1

LOCATION

(see Site Plan)

BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL
Date	Depth	Stabilization Time	TYPE		Geoprobe	
			INSIDE DIAMETER		1.5"	
			HAMMER WEIGHT			
			HAMMER FALL		Direct Push	
			NOTES:			

Casing Elevation (ft.)	
PVC Elevation (ft.)	
Surface Elevation (ft.)	
Date Started	7/31/2008
Date Completed	7/31/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Bituminous Concrete area.			1
					SAND				
	2	4-9	60/21					50	2
5					CLAY	5" of wet black Silty SAND. 16" of wet gray CLAY.			
	3	9-14	60/44			18" of wet gray CLAY. 10" of wet gray fine Silty SAND.		4.0	
10					SAND	16" of wet gray coarse SAND with small to large Gravel.			
15					14' END OF BORING				3
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 4 feet below grade (fbg).
3. Completed as soil boring only.

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001

SOIL BORING and MONITORING WELL INSTALLATION LOG

BORING NO.:	MW-14		
DOCUMENT NO.:			
SHEET	1	OF	1

LOCATION

(see Site Plan).

BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL		
Date	Depth	Stabilization Time	TYPE		Geoprobe		Casing Elevation (ft.)	
			INSIDE DIAMETER		1.5"		PVC Elevation (ft.)	
			HAMMER WEIGHT				Surface Elevation (ft.)	
			HAMMER FALL		Direct Push		Date Started	7/31/2008
			NOTES:				Date Completed	8/1/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Bituminous Concrete area.			1
									2
					SAND				
	2	4-9	60-46					5,400	
5						24" of wet black fine to medium SAND with small to medium Gravel and Shell and Brick fragments. 22" of wet black Organic PEAT.			
					PEAT				
	3	9-14	60/37		GRAVEL	18" of wet gray small GRAVEL. 19" of wet brown medium to coarse SAND.		1,137	
10									
					SAND				
15					14'				3
					END OF				
					BORING				
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 2 feet below grade (fbg).
3. Completed at 15 fbg as a 2" diameter PVC Monitoring Well, constructed of a 10' length .010 slot PVC screen from 15' to 5' feet below grade (fbg), No. 1 Sand from 15' to 4 ' fbg, bentonite and concrete with water tight curb box to grade.

Well sand.
Bentonite seal.
Natural Fill.
Well screen.

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001

SOIL BORING and MONITORING WELL INSTALLATION LOG

BORING NO.:	MW-15		
DOCUMENT NO.:			
SHEET	1	OF	1

BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.

LOCATION

Located in between western most pump islands and 15 feet from curb (see Site Plan).

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL
Date	Depth	Stabilization Time	TYPE		Geoprobe	
			INSIDE DIAMETER		1.5"	
			HAMMER WEIGHT			
			HAMMER FALL		Direct Push	
			NOTES:			

Casing Elevation (ft.)	
PVC Elevation (ft.)	
Surface Elevation (ft.)	
Date Started	7/31/2008
Date Completed	8/1/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Well As Built	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Bituminous Concrete area.			1
					SAND				
	2	4-9	60/48					101	2
5						24" of wet black medium to coarse SAND. 12" of wet brown medium to coarse SAND with small to medium Gravel. 24" of wet black medium to coarse SAND.			
	3	9-14	60/52			15" of wet black Organic PEAT. 10" of wet gray coarse SAND. 23" of wet black Silty CLAY.		2.1	
10					PEAT				
					SAND				
					CLAY				
									3
15					14' END OF BORING				
20									
25									
30									
35									
40									

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 4 feet below grade (fbg).
3. Completed at 13 fbg as a 2" diameter PVC Monitoring Well, constructed of a 10' length .010 slot PVC screen from 14' to 3' feet below grade (fbg), No. 1 Sand from 13' to 2 ' fbg, bentonite and concrete with water tight curb box to grade.

Well sand.
Bentonite seal.
Natural Fill.
Well screen.

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001

SOIL BORING and MONITORING WELL INSTALLATION LOG

BORING NO.:	MW-16		
DOCUMENT NO.:			
SHEET	1	OF	1

BORING COMPANY	Longshore Environmental, Inc.	JOB NUMBER:	05-209800
BORING COMPANY ADDRESS:	90-10 Colin Drive Holbrook, NY	PROJECT NAME:	Commander Terminal
FOREMAN:	Matt Shneck	PROJECT ADDRESS:	1 Commander Square, Oyster Bay, New York
ECS INSPECTOR:	Charlie Jones	CLIENT NAME:	Global Companies LLC.

LOCATION: ***(see Site Plan).***

GROUNDWATER OBSERVATIONS				CASING	SAMPLER	CORE BARREL
Date	Depth	Stabilization Time	TYPE		Geoprobe	
			INSIDE DIAMETER		1.5"	
			HAMMER WEIGHT			
			HAMMER FALL		Direct Push	
			NOTES:			

Casing Elevation (ft.)	
PVC Elevation (ft.)	
Surface Elevation (ft.)	
Date Started	7/31/2008
Date Completed	8/1/2008

Depth (fbg)	Sample Number	Sample Depths	Penetration/ Recovery	Blows per 6" penetration	Strata Changes	Soil Descriptions	Field Testing	Notes
	1	0-4	Hand Cleared			Performed in Bituminous Concrete area.		1
					SAND			2
	2	4-9	60/55				64	
5						55" of wet gray coarse SAND with small to medium Gravel.		
	3	9-15	60/47			23" of wet gray Silty SAND with small to medium Gravel. 24" Wet brown Organic PEAT.	2,495	
10								
					PEAT			3
15					14' END OF BORING			
20								
25								
30								
35								
40								

1. Field testing values represent total organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with a Thermo Environmental Model 580B OVM photoionization detector (PID) Results reported in parts per million
2. Groundwater encountered at approximately 3 feet below grade (fbg).
3. Completed at 15 fbg as a 2" diameter PVC Monitoring Well, constructed of a 10' length .010 slot PVC screen from 15' to 5' feet below grade (fbg), No. 1 Sand from 15' to 4 ' fbg, bentonite and concrete with water tight curb box to grade.

Well sand.
Bentonite seal.
Natural Fill.
Well screen.

APPENDIX B

SUBSURFACE SOIL SAMPLE COLLECTION USING AN EARTHPROBE™

The following applicable procedures will be performed during collection of soil samples using a 48-inch macro-core sampler:

- Representative subsurface soil samples will be collected in 4-foot intervals by direct push using a clean, decontaminated 48-inch long, 2-inch outside diameter, nickel-plated macro-core sampler containing a dedicated 45-inch long by 1.5-inch inside diameter PETG clear plastic liner. Samples obtained from the macro-core sampler are suitable for physical and chemical analysis.

- Other equipment used during sampling such as mixing bowls and sampling tools will be made of stainless steel.

- The macro-core sampler will be advanced from the surface to a depth of 4 feet. In order to collect samples below four feet, the soil above the sampling interval must be removed. If the borehole remains open samples can be collected continuously to the desired depth.

- Careful visual inspection of the sample will be performed to identify different soil in the top of the sampler that may have been caused by soil sloughing into the open borehole. In this case the judgment of the sampler must be used before completing boring logs or collecting representative soil sample. If the borehole does not stay open or if the sloughing of soils is excessive, the integrity of the soil samples is jeopardized and the 24-inch large bore sampler should be used for sampling below the initial 0- to 4-foot interval.

- Upon retrieval of the macro-core sampler, the following applicable procedures will be followed:

    - The liner will be removed from the sampler and cut open with a pre-decontaminated knife. The soil will be scanned for total volatile organic vapors using a PID or FID and the length of recovery will be measured. This information will be recorded on a boring log. **Alternative:** A hole will be drilled through the side of the liner, allowing for the collection of a sub-sample using a stainless steel syringe.

    - Soil will be described and logged according to a modified Burmister system. The soil description will be given in the following format: soil name; sorting and plasticity; particle size distribution, shape, and angularity; color; moisture content; density or consistency. This information will be recorded in a field book and/or on a boring log.

    - Duplicate samples for field screening for total organic vapors will be collected by filling two 8-ounce glass soil jars half full with soil and covering the jar with a double layer of aluminum foil and securing the lid over the foil. One sample will be collected from the top portion of the recovered soil and one from the bottom portion. The sample will be screened by using a PID or FID according to the Jar Headspace Analytical Screening Procedure found in the Massachusetts Department of Environmental Protection (DEP)

Interim Remediation Waste Management Policy for Petroleum Contaminated Soils #WSC-94-400. **Alternative:** If a sample is collected with a stainless steel syringe, this sub-sample can be placed into a 40-ml VOA vial, filling the vial 1/2 full, and then covering the vial with foil prior to capping with the teflon-lined cap.

- Samples for analysis for volatile organic compounds (VOCs and VPH) will be collected directly from the liner using a decontaminated stainless steel tool. No mixing of the soil sample will occur.

- Representative samples shall be transferred by clean spoon to 15 ml of MeOH contained in 40ml amber VOAs with teflon septum. The level of MeOH prior to sample addition shall be marked. Soil shall be added to at least this line on the VOA. A duplicate VOA shall be collected and submitted for each sample as standard procedure. Additional soil from the sample location shall be submitted in a separate container (2-4 oz glass jar) without preservation solution for dry weight determination purposes for each set of MeOH preserved VOAs.

- Loose soil will be removed from the glass threads of the vial with a paper towel to ensure a good seal. The cap will be secured tightly. The sample containers will immediately be placed in a chilled, thermally insulated container. The container will include a trip blank consisting of methanol in a 40-ml vial.

- Grab samples of soils collected from the sampler for laboratory analysis for semivolatile organic compounds, PCBs, pesticides, TPH, EPH, and inorganics will be composited by homogenized by mixing the soil in a stainless steel bowl or a polyethylene bag, or by the following method, if specified. The soil will be placed on a 1-meter square piece of polyethylene sheeting and rolled backward and forward by lifting and releasing the corners of the sheet. The sample will be spread out on the sheet and divided into quarters. Soil will be collected from each quarter consecutively until the sample containers are full. The container lid will be secured tightly. No chemical preservation is necessary.

- Sample containers will be checked to see that a Teflon liner is present in the cap prior to filling. ECS Standard Operating Procedure (SOP) # 4.00 should be referenced for selection of proper sample containers and preservation methods for each analytical method.

- All sample containers will be labeled with the following information: site; project number; earth probe number; sample interval or depth; sample matrix; date; time of collection; testing parameters; grab or composite sample; initials of sampling personnel.

- Sample containers will be capped immediately after filling and cooled to 4°C by placing them into a chilled, thermally insulated container for transport to the laboratory.

- All equipment used to collect samples for analysis will be either decontaminated before each use or dedicated to a particular sample location after initial decontamination according to the attached procedures.

GROUNDWATER SAMPLE COLLECTION PROCEDURES USING LOW FLOW SAMPLING METHODOLOGY

The following groundwater sampling protocols are based on the USEPA Region 1 Low Stress (low flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells (July 30, 1996, Revision 2) (Region 1 Low Flow SOP #: GW 0001) with the following modifications.

1.0 MATERIALS

The following equipment and materials may be used during groundwater sampling. Not all material and equipment is necessary all of the time.

- health and safety equipment;
- map of well locations;
- well construction data;
- field data from last sampling and/or gauging event;
- well keys;
- interface probe;
- electronic water level indicator;
- PID or FID;
- a multiprobe water quality monitoring system (pH, specific conductivity, temperature, ORP, and optional dissolved oxygen)-i.e. Geotech Multiprobe Sampling System™ or YSI Model 3560 Water Quality Monitoring System™
- field book;
- adjustable rate peristaltic pump;
- 3/16-inch inside diameter and ¼-inch outside diameter polyethylene tubing;
- ¼-inch inside diameter silicone tubing;
- cable ties;
- folding table;
- disposable gloves;
- bucket (calibrated in gallons);
- sample containers and labels;
- chain-of-custody forms;
- cooler and ice;
- decontamination equipment;
- polyethylene sheeting;
- field filtering apparatus.

In order to ensure the collection of groundwater samples representative of the aquifer, stabilization of groundwater parameters must occur prior to sampling. Note: Depth to water level measurements will be performed in each monitoring well prior to purging and sampling (see Water-Level Measurement Procedures).

2.0 WELL PURGING

An electronic water level indicator will be lowered slowly to the air-water interface and the depth to water will be recorded. Care should be taken such that any particulates in the water column are not mobilized. Depth of the well should be based on previous sampling logs or measurements made after the collection of the groundwater sample. If the presence of a free phase product (light non-aqueous phase liquid - LNAPL) is suspected, an interface probe will be lowered to the product-water interface and the thickness of the product will be measured. If LNAPL is present, the well will not be sampled using the low flow sampling procedure.

- If no free phase product is present in the well purging will begin.

  - Purging of each well prior to sampling is conducted using an adjustable rate peristaltic pump in line with a multiprobe water quality monitoring system. This instrument allows for the visual monitoring of five parameters (temperature, pH, specific conductivity, dissolved oxygen and Eh -- oxidation-reduction potential) simultaneously in real time. This system uses an adjustable rate peristaltic pump system to collect the purge water directly into a flow-through chamber assembly containing the parameter probes.

  - A dedicated polyethylene tubing of 3/16-inch inside diameter and ¼-inch outside diameter is tied flush with the tip of a water-level measurement indicator using a plastic cable tie and is lowered into the well casing until it is at the mid-point of the saturated screen length and at least 2 feet from the bottom of the well.

  - A dedicated section, approximately one foot long, of ¼-inch inside diameter silicone tubing is fit through the peristaltic pump. The silicone tubing connects the dedicated polyethylene tubing from the well to a small piece of polyethylene tubing (approximately 24-inch), which attaches to the flow-through chamber of the multiprobe water quality monitoring system.

  - The pump is started at its lowest speed setting and slowly increased until the purge water is directly discharged into the chamber. Once the chamber is filled with purge water, the multiprobe meter displays are turned on and the initial stabilization parameter measurements should be recorded. The volume of purge water will be measured by pumping groundwater directly into a container of known volume.

  - The pumping rate is adjusted until there is little or no water level drawdown. Any adjustments made should be recorded. During the initial pump start-up, the drawdown may exceed 0.3 feet as pump flow adjustments are made and the water level stabilizes. If the minimal drawdown possible exceeds 0.3 feet but remains stable, continue purging at the stabilized groundwater drawdown level.

  - If drawdown exceeds 0.3 feet and does not stabilize, sampling should proceed.

- The water level inside the well casing is monitored every three to five minutes or approximately every 0.25 to 0.5 gallons during purging. Drawdown of less than 0.3 feet during purging is desirable but not mandatory. The volume of water purged from the well, field measurement data (temperature, pH, specific conductance, ORP/Eh and dissolved oxygen if available) along with observations of color, odor and turbidity are recorded during the purging process every three to five minutes or as appropriate. An example of the ECS Low Flow Groundwater Sampling Log is attached.

- Purging is complete when stabilization of the groundwater parameters has been reached and the volume purged exceeds the stabilized groundwater drawdown volume plus the extraction tubing volume (approximately 0.014 gallons per 10 feet of tubing). Stabilization is achieved when three consecutive readings, taken at 3 to 5 minute intervals, are within the following limits: within +/- 0.5 degrees Celsius; within +/- 0.1 pH units; within +/- 10 µmhos/cm (or µS/cm) specific conductance or within 3% if specific conductance is greater than 300 µmhos/cm (or µS/cm); within +/- 10mV ORP/Eh.

- The amount of dissolved oxygen in the groundwater should be measured in each well after stabilization.

- A turbidity reading will be taken before the collection of the groundwater sample and the value will be recorded on the sampling log. Turbidity levels of less than 5 NTU are desirable but not mandatory.

- All measuring equipment will be decontaminated between uses (See Decontamination Protocols). The groundwater measuring equipment will be calibrated daily prior to use and in the field if field personnel suspect a problem with the calibration.

- Groundwater collected during purging and sampling of groundwater monitoring wells will be discharged to the subsurface at the point of withdrawal in accordance with Massachusetts General Law Chapter 21E and 310 CMR 40.0056 of the Massachusetts Contingency Plan. If purge water is grossly contaminated (i.e. contains free phase product) this water will be drummed and disposed of according to applicable municipal, state, and federal regulations (See Disposal Procedures).

3.0 GROUNDWATER SAMPLING PROTOCOL USING THE PERISTALTIC PUMP

- Once stabilization of the groundwater parameters occurs, the sampling of the groundwater from the well begins. The following SOP describes groundwater sampling using peristaltic pump, the dedicated section of silicon tubing, and the dedicated section of polyethylene tubing in the well.

- Immediately prior to sampling, the polyethylene tube leading to the flow-through chamber of the multiprobe water quality monitoring system is disconnected so that the groundwater flows directly from the ¼-inch silicone tubing into the sample vials.

- The location of the sampling point (or position of the end of the dedicated in-well tubing) will be the same location as it was during the purging process.

- If drawdown increases such that the recharge rate of the well is less than the slowest possible extraction rate, the well should be sampled as soon as the water level has recovered sufficiently to collect the appropriate volume needed for all required samples even though the parameters have not stabilized. The intake should not be lowered during the recovery period.

- Water samples for the analysis of volatile organic compounds (VOCs) and volatile petroleum hydrocarbons (VPH) will be collected first from the tubing in the water column in the well.

- Groundwater samples collected for the analysis of VOCs will be collected in duplicate 40-milliliter glass vials with zero headspace. Vials will be pre-preserved with hydrochloric acid to a pH of <2. The vial will be uncapped carefully in order to avoid contact with the Teflon septum. The vial will be filled slowly taking care not to agitate the sample which may mean slowing down the rate of the peristaltic pump. Each vial will be filled until there is a meniscus over the lip of the vial. If no meniscus forms, a sample of water will be collected in the cap and poured slowly into the vial to create a meniscus. The Teflon-faced septum will be placed on the convex meniscus and the cap screwed down. The vial will be inverted and tapped to check for the presence of air bubbles. If air bubbles are present, the sample will be discarded and another vial will be selected and filled.

- Groundwater samples for analysis for PCBs, pesticides, total petroleum hydrocarbons, extractable petroleum hydrocarbons (EPH), semivolatiles organic compounds, metals, other inorganic compounds, and general chemical parameters will be collected last but immediately after collecting groundwater samples for analysis of VOCs.

- Groundwater samples for the analysis for dissolved (soluble) metals will be collected by connecting a dedicated 0.45 micron filter in-line to the ¼-inch silicone tubing. Care will be taken to adjust the pumping rate, in order to avoid any potential failure of the cartridge filter. The sample will be collected directly in a 1-liter HDPE bottle pre-preserved with nitric acid to achieve a pH <2.

- The sample containers for groundwater samples collected for all analyses other than VOCs will be filled to 90% capacity. Care will be taken so that no portion of the sample comes in contact with the sampler's gloves. ECS Standard Operating Procedure (SOP) # 4.00 should be referenced for selection of proper sample containers and preservation methods for each analytical method.

- Duplicate samples, field blanks, and equipment rinsate blanks will be collected according to specified QA/QC frequency

- A trip blank consisting of deionized hydrocarbon-free laboratory water in a 40-milliliter Teflon-septum vial, prepared prior to sampling, will be present with the volatile samples at all times during sampling and transportation to the analytical laboratory, and will be subjected to the same analyses as the samples.

- All sample containers will be capped immediately after filling. The exterior of the container will be rinsed with deionized water and dried with paper towels. All sample containers will be labeled immediately upon collection with the following information: site; project number; well number; date; time of collection; testing parameters; initials of sampling personnel.

- All groundwater samples will be cooled to 4°C by placing them immediately in a chilled, thermally insulated container with ice and submitted as soon as possible to a Massachusetts-certified analytical laboratory under Chain of Custody protocol. Information regarding sample holding times is found in Table 1. Information regarding Chain of Custody protocol is found in the Sample Custody Procedure.

- All equipment used to collect samples for analysis will be either decontaminated before each use or dedicated to a particular sample location after initial decontamination.

- Based on the results of previous sampling and analysis, sampling will progress from the least contaminated well to the most contaminated well.

GROUNDWATER SAMPLE COLLECTION PROCEDURES USING LOW FLOW SAMPLING METHODOLOGY WITH BLADDER PUMP

The following groundwater sampling protocols are based on the USEPA Region 1 Low Stress (low flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells (July 30, 1996, Revision 2) (Region 1 Low Flow SOP #: GW 0001) with the following modifications.

1.0 MATERIALS

The following equipment and materials may be used during groundwater sampling. Not all material and equipment is necessary all of the time.

- health and safety equipment;
- map of well locations;
- well construction data;
- field data from last sampling and gauging event;
- well keys;
- interface probe;
- electronic water level indicator;
- PID or FID;
- a multiprobe water quality monitoring system (pH, specific conductivity, temperature, ORP, and optional dissolved oxygen) – i.e. Geotech Multiprobe Sampling System™, Quanta Hydrolab™ or YSI Model 3560 Water Quality Monitoring System™;
- Turbidimeter – i.e. Hach 2100P;
- field book;
- adjustable bladder pump;
- 3/16-inch inside diameter and ¼-inch outside diameter polyethylene tubing;
- folding table;
- disposable gloves;
- bucket (calibrated in gallons);
- sample containers and labels;
- chain-of-custody forms;
- cooler and ice;
- decontamination equipment;
- polyethylene sheeting;
- field filtering apparatus.

In order to ensure the collection of groundwater samples representative of the aquifer, stabilization of groundwater parameters must occur prior to sampling. Note: Depth to water level measurements will be performed in each monitoring well prior to purging and sampling (see Water-Level Measurement Procedures).

2.0 WELL PURGING

An electronic water level indicator will be lowered slowly to the air-water interface and the depth to water will be recorded. Care should be taken such that any particulates in the water column are not mobilized. Depth of the well should be based on previous sampling logs or measurements made after the collection of the groundwater sample. If the presence of a free phase product (light non-aqueous phase liquid - LNAPL) is suspected, an interface probe will be lowered to the product-water interface and the thickness of the product will be measured. If LNAPL is present, the well will not be sampled using the low flow sampling procedure.

- If no free phase product is present in the well purging will begin.
    - Purging of each well prior to sampling is conducted using an adjustable rate bladder pump in line with a multiprobe water quality monitoring system. This instrument allows for the visual monitoring of five parameters (temperature, pH, specific conductivity, dissolved oxygen and Eh -- oxidation-reduction potential) simultaneously in real time. This system uses an adjustable rate bladder pump system to collect the purge water directly into a flow-through chamber assembly containing the parameter probes.
    - Two ends of dedicated polyethylene tubing of 3/16-inch inside diameter and ¼-inch outside diameter are inserted into the water outlet and air inlet of the bladder pump cylinder. The tip of the water-level measurement indicator is lined up with the water intake screen of the cylinder and the two are lowered into the well casing until the water level indicator reaches the mid-point of the saturated screen length and at least one foot from the bottom of the well.
    - The air tubing is connected to the bladder pump carbon dioxide cylinder connection and the water tubing is connected to the flow-through chamber of the multiprobe water quality monitoring system.
    - The pump is started at its default setting (a pump rate of 4 cycles per minute (CPM), recharge 10 seconds, discharge 5 seconds, ID number 103). Once the chamber is filled with purge water, the multiprobe meter displays are turned on and the initial stabilization parameter measurements should be recorded. The volume of purge water will be measured by pumping groundwater directly into a container of known volume.
    - The pumping rate is adjusted (by increasing or decreasing the pump rate then increasing or decreasing the recharge and discharge times if necessary) until there is little or no water level drawdown. Any adjustments made should be recorded. During the initial pump start-up, the drawdown may exceed 0.3 feet as pump flow adjustments are made and the water level stabilizes. If the minimal drawdown possible exceeds 0.3 feet but remains stable, continue purging at the stabilized groundwater drawdown level. The ID number associated with the specific pump rate for the well should be recorded so the same pump rate can be used the next time the well is purged.
    - If drawdown exceeds 0.3 feet and does not stabilize, sampling should proceed.
    - The water level inside the well casing is monitored every three to five minutes or approximately every 0.25 to 0.5 gallons during purging. Drawdown of less than 0.3 feet during purging is desirable but not mandatory. The volume of water purged from the well, field measurement data (temperature, pH, specific conductance, ORP/Eh and dissolved oxygen if available) along

with observations of color, odor and turbidity are recorded during the purging process every three to five minutes or as appropriate. An example of the ECS Low Flow Groundwater Sampling Log is attached.

- Purging is complete when stabilization of the groundwater parameters has been reached and the volume purged exceeds the stabilized groundwater drawdown volume plus the extraction tubing volume (approximately 0.014 gallons per 10 feet of tubing). Stabilization is achieved when three consecutive readings, taken at 3 to 5 minute intervals, are within the following limits: within +/- 0.5 degrees Celsius; within +/- 0.1 pH units; within +/- 10 µmhos/cm (or µS/cm) specific conductance or within 3% if specific conductance is greater than 300 µmhos/cm (or µS/cm); within +/- 10mV ORP/Eh.

- The amount of dissolved oxygen in the groundwater should be measured in each well after stabilization.

- A turbidity reading will be taken before the collection of the groundwater sample and the value will be recorded on the sampling log. Turbidity levels of less than 5 NTU are desirable but not mandatory.

- All measuring equipment will be decontaminated between uses (See Decontamination Protocols). The groundwater measuring equipment will be calibrated daily prior to use and in the field if field personnel suspect a problem with the calibration.

- Groundwater collected during purging and sampling of groundwater monitoring wells will be discharged to the subsurface at the point of withdrawal in accordance with Massachusetts General Law Chapter 21E and 310 CMR 40.0056 of the Massachusetts Contingency Plan. If purge water is grossly contaminated (i.e. contains free phase product) this water will be drummed and disposed of according to applicable municipal, state, and federal regulations (See Disposal Procedures).

3.0 GROUNDWATER SAMPLING PROTOCOL USING THE BLADDER PUMP

- Once stabilization of the groundwater parameters occurs, the sampling of the groundwater from the well begins. The following SOP describes groundwater sampling using the bladder pump and the dedicated section of polyethylene tubing.

- Immediately prior to sampling, the bladder pump is paused and the polyethylene tube leading to the flow-through chamber of the multiprobe water quality monitoring system is cut. The bladder pump is resumed so that the groundwater flows directly from the dedicated polyethylene tubing into the sample vials.

- The location of the sampling point (or position of the intake of the bladder pump cylinder) will be the same location as it was during the purging process.

- If drawdown increases such that the recharge rate of the well is less than the slowest possible extraction rate, the well should be sampled as soon as the water level has recovered sufficiently to collect the appropriate volume needed for all required samples even though the parameters have not stabilized. The intake should not be lowered during the recovery period.

- Water samples for the analysis of volatile organic compounds (VOCs) and volatile petroleum hydrocarbons (VPH) will be collected first from the tubing in the water column in the well.

- Groundwater samples collected for the analysis of VOCs will be collected in duplicate 40-milliliter glass vials with zero headspace. Vials will be pre-preserved with hydrochloric acid to a pH of <2. The vial will be uncapped carefully in order to avoid contact with the Teflon septum. The vial will be filled slowly taking care not to agitate the sample which may mean increasing the discharge rate of the bladder pump. Each vial will be filled until there is a meniscus over the lip of the vial. If no meniscus forms, a sample of water will be collected in the cap and poured slowly into the vial to create a meniscus. The Teflon-faced septum will be placed on the convex meniscus and the cap screwed down. The vial will be inverted and tapped to check for the presence of air bubbles. If air bubbles are present, the sample will be discarded and another vial will be selected and filled.

- Groundwater samples for analysis for PCBs, pesticides, total petroleum hydrocarbons, extractable petroleum hydrocarbons (EPH), semivolatiles organic compounds, metals, other inorganic compounds, and general chemical parameters will be collected last but immediately after collecting groundwater samples for analysis of VOCs.

- Groundwater samples for the analysis for dissolved (soluble) metals will be collected by connecting a dedicated 0.45-micron filter in-line to the polyethylene tubing. Care will be taken in order to avoid any potential failure of the cartridge filter. The sample will be collected directly in a 1-liter HDPE bottle pre-preserved with nitric acid to achieve a pH <2.
- The sample containers for groundwater samples collected for all analyses other than VOCs will be filled to 90% capacity. Care will be taken so that no portion of the sample comes in contact with the sampler's gloves. ECS Standard Operating Procedure (SOP) # 4.00 should be referenced for selection of proper sample containers and preservation methods for each analytical method.

- Duplicate samples, field blanks, and equipment rinsate blanks will be collected according to specified QA/QC frequency

- A trip blank consisting of deionized hydrocarbon-free laboratory water in a 40-milliliter Teflon-septum vial, prepared prior to sampling, will be present with the volatile samples at all times during sampling and transportation to the analytical laboratory, and will be subjected to the same analyses as the samples.

- All sample containers will be capped immediately after filling. The exterior of the container will be rinsed with deiouized water and dried with paper towels. All sample containers will be labeled immediately upon collection with the following information: site; project number; well number; date; time of collection; testing parameters; initials of sampling personnel.

- All groundwater samples will be cooled to 4°C by placing them immediately in a chilled, thermally insulated container with ice and submitted as soon as possible to a Massachusetts-certified analytical laboratory under Chain of Custody protocol. Information regarding sample holding times is found in Table 1. Information regarding Chain of Custody protocol is found in the Sample Custody Procedure.

- All equipment used to collect samples for analysis will be either decontaminated before each use or dedicated to a particular sample location after initial decontamination.

- Based on the results of previous sampling and analysis, sampling will progress from the least contaminated well to the most contaminated well.

JAR HEADSPACE ANALYTICAL SCREENING PROCEDURE

The following are the recommended MADEP (BWSC Policy #WSC-94-400) procedures for conducting analytical screening of gasoline-contaminated soils utilizing a portable Photoionization Detector (PID) or Flame Ionization Detector (FID):

1. Half-fill two clean glass jars with the sample to be analyzed. Quickly cover each open top with one or two sheets of clean aluminum foil and subsequently apply screw caps to tightly seal the jars. Sixteen ounce (16 oz.) (approx. 500 ml) soil or "mason" type jars are preferred; jars less than 8 oz. total capacity (approx. 250 ml), should not be used.

2. Allow headspace development for at least 10 minutes. Vigorously shake jars for 15 seconds both at the beginning and end of the headspace development period. Where ambient temperatures are below 32F (0 C), headspace development should be within a heated vehicle or building.

3. Subsequently to headspace development, remove screw lid/expose foil seal. Quickly puncture foil seal with instrument sampling probe, to a point about one-half of the headspace depth. Exercise care to avoid uptake of water droplets or soil particulates. As an alternative, syringe withdrawal of a headspace sample with subsequent injection to instrument probe or septum-fitted inlet is acceptable contingent upon verification of methodology accuracy using a test gas standard.

4. Following probe insertion through foil seal and/or sample injection to the probe, record highest meter response as the jar headspace concentration. Using foil seal/prove insertion method, maximum response should occur between 2 and 5 seconds. Erratic meter response may occur at high organic vapor concentrations or conditions or elevated headspace moisture, in which case headspace data should be discounted.

5. The headspace screening data from both jar samples should be recorded and compared; generally, replicate values should be consistent to plus or minus 20%.

6. PID and FID field instruments shall be operated and calibrated to yield "total organic vapors" in ppm (v/v) as benzene. PID instruments must be operated, with a 10.0 eV (+/-) lamp source. Operation, maintenance, and calibration shall be performed in accordance with the manufacturer's specification. For jar headspace analysis, instrument calibration shall be checked/adjusted no less than once every 10 analyses, or daily, whichever is greater.

7. Instrumentation with digital (LED/LCD) displays may not be able to discern maximum headspace response unless equipped with a "maximum hold" feature or strip-chart recorder. Deviations, departures and/or additions to the above procedures should be consistent with 310 CMR 40.0017. In such cases, compelling technical justification must be presented and documented by the methodology proponent.

APPENDIX C

Report Date:
28-Aug-08 17:30

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
607 North Avenue; Suite 11
Wakefield, MA 01880
Attn: Fritz Hostrop

Project: Commander Oil Terminal-Oyster Bay, NY
Project ECS 209800

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA82563-01	SB-3/4-9'	Soil	31-Jul-08 14:45	05-Aug-08 09:45
SA82563-02	SB-3/9-14'	Soil	31-Jul-08 15:00	05-Aug-08 09:45
SA82563-03	SB-1/4-9'	Soil	31-Jul-08 13:45	05-Aug-08 09:45
SA82563-04	SB-11/4-9'	Soil	31-Jul-08 10:05	05-Aug-08 09:45
SA82563-05	SB-9/4-9'	Soil	31-Jul-08 11:25	05-Aug-08 09:45
SA82563-06	SB-9/9-14'	Soil	31-Jul-08 11:40	05-Aug-08 09:45
SA82563-07	SB-13/4-9'	Soil	31-Jul-08 13:00	05-Aug-08 09:45
SA82563-08	SB-12/4-9'	Soil	31-Jul-08 09:08	05-Aug-08 09:45
SA82563-09	SB-10/4-9'	Soil	31-Jul-08 10:50	05-Aug-08 09:45
SA82563-10	SB-8/5'	Soil	01-Aug-08 08:05	05-Aug-08 09:45
SA82563-11	SB-5/4-9'	Soil	01-Aug-08 09:40	05-Aug-08 09:45

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 48 pages of analytical data plus Chain of Custody document(s).

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-3/4-9'	ECS 209800	Soil	31-Jul-08 14:45	05-Aug-08
SA82563-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			R05									
Prepared by method SW846 5030 Soil (high level)						Initial weight: 18.54 g						
71-43-2	Benzene	BRL	U	µg/kg dry	6850	754	5000	SW846 8260B	08-Aug-08	08-Aug-08	8080655	X
104-51-8	n-Butylbenzene	BRL	U	µg/kg dry	6850	617	5000	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/kg dry	6850	822	5000	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	6850	617	5000	"	"	"	"	
100-41-4	Ethylbenzene	8,700		µg/kg dry	6850	822	5000	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/kg dry	6850	891	5000	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	6850	822	5000	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	6850	685	5000	"	"	"	"	X
91-20-3	Naphthalene	13,700		µg/kg dry	6850	1230	5000	"	"	"	"	
103-65-1	n-Propylbenzene	4,320	J	µg/kg dry	6850	959	5000	"	"	"	"	X
108-88-3	Toluene	11,100		µg/kg dry	6850	1100	5000	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	28,400		µg/kg dry	6850	822	5000	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	7,740		µg/kg dry	6850	822	5000	"	"	"	"	
179601-23-1	m,p-Xylene	17,400		µg/kg dry	13700	1580	5000	"	"	"	"	X
95-47-6	o-Xylene	6,370	J	µg/kg dry	6850	1230	5000	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*99*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*97*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B												
Prepared by method SW846 5030 Soil (high level)						Initial weight: 18.54 g						
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	6850	411	5000	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	6850	1230	5000	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	13700	1370	5000	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	6850	685	5000	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	6850	891	5000	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	13700	1510	5000	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	6850	548	5000	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	13700	617	5000	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	6850	1030	5000	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	6850	1580	5000	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	6850	685	5000	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	6850	959	5000	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	13700	891	5000	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	6850	480	5000	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	6850	617	5000	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	6850	548	5000	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	158,000		µg/kg dry	6850	480	5000	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	6850	685	5000	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	6850	617	5000	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	6850	822	5000	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	6850	617	5000	"	"	"	"	X
75-09-2	Methylene chloride	3,840	J	µg/kg dry	34300	3290	5000	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	6850	1100	5000	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	6850	411	5000	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	6850	822	5000	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	6850	480	5000	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-3/4-9'	ECS 209800	Soil	31-Jul-08 14:45	05-Aug-08
SA82563-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B												
Prepared by method SW846 5030 Soil (high level)						Initial weight: 18.54 g						
79-01-6	Trichloroethene	1,220,000		µg/kg dry	6850	754	5000	SW 846 8260B	08-Aug-08	08-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	6850	1100	5000	"	"	"	"	X
75-01-4	Vinyl chloride	148,000		µg/kg dry	6850	822	5000	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*104*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*99*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*97*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	249	J	µg/kg dry	318	7.71	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	318	9.64	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	318	24.5	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	318	9.64	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	318	8.38	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	318	8.38	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	318	36.0	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	318	20.5	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	37.3	J	µg/kg dry	318	10.9	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	318	42.4	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	318	8.96	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	36.6	J	µg/kg dry	318	12.8	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	318	5.78	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	318	10.3	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	318	6.43	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	318	4.50	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	318	5.78	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	318	61.1	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	318	14.7	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	318	36.6	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	318	11.6	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	318	11.6	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	318	30.8	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	318	4.53	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	318	6.43	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	318	3.85	1	"	"	"	"	X
218-01-9	Chrysene	37.3	J	µg/kg dry	318	4.53	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	318	5.11	1	"	"	"	"	X
132-64-9	Dibenzofuran	149	J	µg/kg dry	318	3.85	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	318	0.154	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	318	13.5	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	318	14.2	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	318	23.1	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	318	8.38	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	318	10.3	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	318	8.96	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	318	14.7	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	318	8.38	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	318	7.71	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-3/4-9'	ECS 209800	Soil	31-Jul-08 14:45	05-Aug-08
SA82563-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	318	19.9	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	318	13.5	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	318	7.71	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	318	15.4	1	"	"	"	"	X
206-44-0	Fluoranthene	79.7	J	µg/kg dry	318	7.71	1	"	"	"	"	X
86-73-7	Fluorene	400		µg/kg dry	318	7.71	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	318	23.8	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	318	36.0	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	318	23.8	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	318	32.8	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	318	14.7	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	2,850		µg/kg dry	318	0.106	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	318	19.3	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	2,860		µg/kg dry	318	7.04	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	318	13.5	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	318	7.71	1	"	"	"	"	X
91-20-3	Naphthalene	814		µg/kg dry	318	12.2	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	318	3.85	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	318	10.9	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	1270	12.2	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	318	11.6	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	318	14.7	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	1270	16.7	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	318	7.07	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	318	38.5	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	318	12.2	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	318	20.5	1	"	"	"	"	X
85-01-8	Phenanthrene	919		µg/kg dry	318	14.7	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	318	6.43	1	"	"	"	"	X
129-00-0	Pyrene	86.1	J	µg/kg dry	318	22.6	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	318	6.43	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	318	4.50	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	318	6.43	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	318	6.43	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	318	159	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	318	159	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*66*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*66*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*60*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*70*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*61*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*76*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	76.3		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-3/9-14'	ECS 209800	Soil	31-Jul-08 15:00	05-Aug-08
SA82563-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B						Initial weight: 18.64 g						
Prepared by method SW846 5030 Soil (high level)												
71-43-2	Benzene	BRL	U	µg/kg dry	52.3	5.7	50	SW846 8260B	08-Aug-08	08-Aug-08	8080655	X
104-51-8	n-Butylbenzene	BRL	U	µg/kg dry	52.3	4.7	50	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/kg dry	52.3	6.3	50	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	52.3	4.7	50	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	52.3	6.3	50	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/kg dry	52.3	6.8	50	"	"	"	"	
99-87-6	4-Isopropyltoluene	50.7	J	µg/kg dry	52.3	6.3	50	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	52.3	5.2	50	"	"	"	"	X
91-20-3	Naphthalene	84.2		µg/kg dry	52.3	9.4	50	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	U	µg/kg dry	52.3	7.3	50	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	52.3	8.4	50	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	31.4	J	µg/kg dry	52.3	6.3	50	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	52.3	6.3	50	"	"	"	"	
179601-23-1	m,p-Xylene	40.2	J	µg/kg dry	105	12.0	50	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	52.3	9.4	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*114*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*110*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B						Initial weight: 18.64 g						
Prepared by method SW846 5030 Soil (high level)												
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	52.3	3.1	50	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	52.3	9.4	50	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	105	10.5	50	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	52.3	5.2	50	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	52.3	6.8	50	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	105	11.5	50	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	52.3	4.2	50	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	105	4.7	50	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	52.3	7.8	50	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	52.3	12.0	50	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	52.3	5.2	50	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	52.3	7.3	50	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	105	6.8	50	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	52.3	3.7	50	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	52.3	4.7	50	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	52.3	4.2	50	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	3,930		µg/kg dry	52.3	3.7	50	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	52.3	5.2	50	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	52.3	4.7	50	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	52.3	6.3	50	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	52.3	4.7	50	"	"	"	"	X
75-09-2	Methylene chloride	55.9	J	µg/kg dry	261	25.1	50	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	52.3	8.4	50	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	52.3	3.1	50	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	52.3	6.3	50	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	52.3	3.7	50	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-3/9-14'	ECS 209800	Soil	31-Jul-08 15:00	05-Aug-08
SA82563-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B												
Prepared by method SW846 5030 Soil (high level)						Initial weight: 18.64 g						
79-01-6	Trichloroethene	1,870		µg/kg dry	52.3	5.7	50	SW 846 8260B	08-Aug-08	08-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	52.3	8.4	50	"	"	"	"	X
75-01-4	Vinyl chloride	631		µg/kg dry	52.3	6.3	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*114*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*110*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
63-32-9	Acenaphthene	BRL	U	µg/kg dry	185	4.49	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	185	5.61	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	185	14.3	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	185	5.61	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	185	4.89	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	185	4.89	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	185	21.0	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	185	12.0	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	185	6.34	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	185	24.7	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	185	5.22	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	185	7.47	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	185	3.37	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	185	6.01	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	185	3.75	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	185	2.62	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	185	3.37	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	185	35.6	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	185	8.59	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	185	21.3	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	185	6.74	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	185	6.74	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	185	18.0	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	185	2.64	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	185	3.75	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	185	2.25	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	185	2.64	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	185	2.98	1	"	"	"	"	X
132-64-9	Dibenzofuran	BRL	U	µg/kg dry	185	2.25	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	185	0.0898	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	185	7.86	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	185	8.25	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	185	13.5	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	185	4.89	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	185	6.01	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	185	5.22	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	185	8.59	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	185	4.89	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	185	4.49	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-3/9-14' ... -	ECS 209800	Soil	31-Jul-08 15:00	05-Aug-08
SA82563-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	185	11.6	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	185	7.86	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	185	4.49	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	185	8.98	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/kg dry	185	4.49	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/kg dry	185	4.49	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	185	13.9	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	185	21.0	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	185	13.9	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	185	19.1	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	185	8.59	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/kg dry	185	0.0618	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	185	11.2	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL	U	µg/kg dry	185	4.10	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	185	7.86	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	185	4.49	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	185	7.13	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	185	2.25	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	185	6.34	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	741	7.13	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	185	6.74	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	185	8.59	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	741	9.71	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	185	4.12	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	185	22.5	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	185	7.13	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	185	12.0	1	"	"	"	"	X
85-01-8	Phenanthrene	BRL	U	µg/kg dry	185	8.59	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	185	3.75	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/kg dry	185	13.1	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	185	3.75	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	185	2.62	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	185	3.75	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	185	3.75	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	185	92.6	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	185	92.6	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*66*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*60*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*68*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*63*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*70*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	88.2		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-1/4-9'	ECS 209800	Soil	31-Jul-08 13:45	05-Aug-08
SA82563-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			R05, VC10			Initial weight: 21.89 g						
Prepared by method SW846 5030 Soil (high level)												
71-43-2	Benzene	BRL	U	µg/kg dry	116	12.7	100	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	356		µg/kg dry	116	10.4	100	"	"	"	"	
135-98-8	sec-Butylbenzene	198		µg/kg dry	116	13.9	100	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	116	10.4	100	"	"	"	"	
100-41-4	Ethylbenzene	59.0	J	µg/kg dry	116	13.9	100	"	"	"	"	X
98-82-8	Isopropylbenzene	140		µg/kg dry	116	15.0	100	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	116	13.9	100	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	116	11.6	100	"	"	"	"	X
91-20-3	Naphthalene	480		µg/kg dry	116	20.8	100	"	"	"	"	
103-65-1	n-Propylbenzene	333		µg/kg dry	116	16.2	100	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	116	18.5	100	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	83.2	J	µg/kg dry	116	13.9	100	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	116	13.9	100	"	"	"	"	
179601-23-1	m,p-Xylene	108	J	µg/kg dry	231	26.6	100	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	116	20.8	100	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*116*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*113*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*94*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			R05, VC10			Initial weight: 21.89 g						
Prepared by method SW846 5030 Soil (high level)												
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	116	6.9	100	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	116	20.8	100	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	231	23.1	100	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	116	11.6	100	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	116	15.0	100	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	231	25.4	100	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	116	9.2	100	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	231	10.4	100	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	116	17.3	100	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	116	26.6	100	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	116	11.6	100	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	116	16.2	100	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	231	15.0	100	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	116	8.1	100	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	116	10.4	100	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	116	9.2	100	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	67.0	J	µg/kg dry	116	8.1	100	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	116	11.6	100	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	116	10.4	100	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	116	13.9	100	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	116	10.4	100	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	578	55.5	100	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	116	18.5	100	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	116	6.9	100	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	116	13.9	100	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	116	8.1	100	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-1/4-9'	ECS 209800	Soil	31-Jul-08 13:45	05-Aug-08
SA82563-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			R05, VC10	Initial weight: 21.89 g								
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	BRL	U	µg/kg dry	116	12.7	100	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	116	18.5	100	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	116	13.9	100	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*116*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*113*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*94*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	181	J	µg/kg dry	210	5.09	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	210	6.36	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	210	16.2	1	"	"	"	"	X
120-12-7	Anthracene	47.9	J	µg/kg dry	210	6.36	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	210	5.53	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	210	5.53	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	210	23.8	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	210	13.5	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	210	7.19	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	210	28.0	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	210	5.91	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	210	8.46	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	210	3.82	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	210	6.80	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	210	4.24	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	210	2.97	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	210	3.82	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	210	40.3	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	210	9.73	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	210	24.2	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	210	7.63	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	210	7.63	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	210	20.3	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	210	2.99	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	210	4.24	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	210	2.54	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	210	2.99	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	210	3.37	1	"	"	"	"	X
132-64-9	Dibenzofuran	95.4	J	µg/kg dry	210	2.54	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	210	0.102	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	210	8.90	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	210	9.35	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	210	15.3	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	210	5.53	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	210	6.80	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	210	5.91	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	210	9.73	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	210	5.53	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	210	5.09	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-1/4-9' SA82563-03	ECS 209800	Soil	31-Jul-08 13:45	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	210	13.2	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	210	8.90	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	210	5.09	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	210	10.2	1	"	"	"	"	X
206-44-0	Fluoranthene	36.5	J	µg/kg dry	210	5.09	1	"	"	"	"	X
86-73-7	Fluorene	254		µg/kg dry	210	5.09	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	210	15.7	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	210	23.8	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	210	15.7	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	210	21.6	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	210	9.73	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	1,630		µg/kg dry	210	0.0700	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	210	12.7	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	1,890		µg/kg dry	210	4.64	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	210	8.90	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	210	5.09	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	210	8.08	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	210	2.54	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	210	7.19	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	839	8.08	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	210	7.63	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	210	9.73	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	839	11.0	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	210	4.67	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	210	25.4	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	210	8.08	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	210	13.5	1	"	"	"	"	X
85-01-8	Phenanthrene	608		µg/kg dry	210	9.73	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	210	4.24	1	"	"	"	"	X
129-00-0	Pyrene	54.7	J	µg/kg dry	210	14.9	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	210	4.24	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	210	2.97	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	210	4.24	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	210	4.24	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	210	105	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	210	105	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*76*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*74*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*68*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*80*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*72*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*83*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	78.2		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-11/4-9' SA82563-04	ECS 209800	Soil	31-Jul-08 10:05	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B Prepared by method SW846 5030 Soil (high level)			R05, VC10			Initial weight: 21.22 g						
71-43-2	Benzene	468		µg/kg dry	161	17.7	100	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	445		µg/kg dry	161	14.5	100	"	"	"	"	
135-98-8	sec-Butylbenzene	221		µg/kg dry	161	19.4	100	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	161	14.5	100	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	X
98-82-8	Isopropylbenzene	237		µg/kg dry	161	21.0	100	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	244		µg/kg dry	161	16.1	100	"	"	"	"	X
91-20-3	Naphthalene	139	J	µg/kg dry	161	29.0	100	"	"	"	"	
103-65-1	n-Propylbenzene	649		µg/kg dry	161	22.6	100	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	161	25.8	100	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	
179601-23-1	m,p-Xylene	166	J	µg/kg dry	323	37.1	100	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	161	29.0	100	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*110*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*130*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B Prepared by method SW846 5030 Soil (high level)			R05, VC10			Initial weight: 21.22 g						
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	161	9.7	100	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	161	29.0	100	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	323	32.3	100	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	161	16.1	100	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	161	21.0	100	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	323	35.5	100	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	161	12.9	100	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	323	14.5	100	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	161	24.2	100	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	161	37.1	100	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	161	16.1	100	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	161	22.6	100	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	323	21.0	100	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	161	11.3	100	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	161	14.5	100	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	161	12.9	100	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	161	11.3	100	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	161	16.1	100	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	161	14.5	100	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	161	14.5	100	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	807	77.4	100	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	161	25.8	100	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	161	9.7	100	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	161	11.3	100	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-11/4-9'	ECS 209800	Soil	31-Jul-08 10:05	05-Aug-08
SA82563-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			R05, VC10				Initial weight: 21.22 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	BRL	U	µg/kg dry	161	17.7	100	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	161	25.8	100	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	161	19.4	100	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*110*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*130*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	BRL	U	µg/kg dry	249	6.04	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	249	7.55	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	249	19.2	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	249	7.55	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	249	6.57	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	249	6.57	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	249	28.2	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	249	16.1	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	249	8.53	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	249	33.2	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	249	7.02	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	249	10.0	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	249	4.53	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	249	8.07	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	249	5.03	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	249	3.52	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	249	4.53	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	249	47.8	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	249	11.5	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	249	28.7	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	249	9.06	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	249	9.06	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	249	24.1	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	249	3.55	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	249	5.03	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	249	3.02	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	249	3.55	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	249	4.00	1	"	"	"	"	X
132-64-9	Dibenzofuran	BRL	U	µg/kg dry	249	3.02	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	249	0.121	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	249	10.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	249	11.1	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	249	18.1	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	249	6.57	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	249	8.07	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	249	7.02	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	249	11.5	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	249	6.57	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	249	6.04	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-11/4-9'	ECS 209800	Soil	31-Jul-08 10:05	05-Aug-08
SA82563-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	249	15.6	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	249	10.6	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	249	6.04	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	249	12.1	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/kg dry	249	6.04	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/kg dry	249	6.04	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	249	18.6	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	249	28.2	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	249	18.6	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	249	25.7	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	249	11.5	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	48.3	J	µg/kg dry	249	0.0830	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	249	15.1	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	29.2	J	µg/kg dry	249	5.51	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	249	10.6	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	249	6.04	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	249	9.58	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	249	3.02	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	249	8.53	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	996	9.58	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	249	9.06	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	249	11.5	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	996	13.1	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	249	5.54	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	249	30.2	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	249	9.58	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	249	16.1	1	"	"	"	"	X
85-01-8	Phenanthrene	27.7	J	µg/kg dry	249	11.5	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	249	5.03	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/kg dry	249	17.7	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	249	5.03	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	249	3.52	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	249	5.03	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	249	5.03	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	249	125	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	249	125	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*78*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*75*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*73*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*80*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*67*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*77*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	65.3		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-9/4-9'	ECS 209800	Soil	31-Jul-08 11:25	05-Aug-08
SA82563-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			VC10									
Prepared by method SW846 5030 Soil (high level)						Initial weight: 22.58 g						
71-43-2	Benzene	BRL	U	µg/kg dry	45.2	5.0	50	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	BRL	U	µg/kg dry	45.2	4.1	50	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	45.2	4.1	50	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/kg dry	45.2	5.9	50	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	48.8		µg/kg dry	45.2	4.5	50	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	45.2	8.1	50	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	U	µg/kg dry	45.2	6.3	50	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	45.2	7.2	50	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	
179601-23-1	m,p-Xylene	BRL	U	µg/kg dry	90.4	10.4	50	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	45.2	8.1	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*107*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			VC10									
Prepared by method SW846 5030 Soil (high level)						Initial weight: 22.58 g						
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	45.2	2.7	50	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	45.2	8.1	50	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	90.4	9.0	50	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	45.2	4.5	50	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	45.2	5.9	50	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	90.4	9.9	50	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	45.2	3.6	50	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	90.4	4.1	50	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	45.2	6.8	50	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	45.2	10.4	50	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	45.2	4.5	50	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	45.2	6.3	50	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	90.4	5.9	50	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	45.2	3.2	50	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	45.2	4.1	50	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	45.2	3.6	50	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	181		µg/kg dry	45.2	3.2	50	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	45.2	4.5	50	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	45.2	4.1	50	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	45.2	4.1	50	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	226	21.7	50	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	45.2	7.2	50	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	45.2	2.7	50	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	45.2	3.2	50	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-9/4-9' SA82563-05	ECS 209800	Soil	31-Jul-08 11:25	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			VC10				Initial weight: 22.58 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	775		µg/kg dry	45.2	5.0	50	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	45.2	7.2	50	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	45.2	5.4	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*110*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*107*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	BRL	U	µg/kg dry	187	4.53	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	187	5.66	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	187	14.4	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	187	5.66	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	187	4.93	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	187	4.93	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	187	21.2	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	187	12.1	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	187	6.40	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	187	24.9	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	187	5.27	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	187	7.53	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	187	3.40	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	187	6.06	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	187	3.78	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	187	2.65	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	187	3.40	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	187	35.9	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	187	8.67	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	187	21.5	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	187	6.80	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	187	6.80	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	187	18.1	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	187	2.66	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	187	3.78	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	187	2.27	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	187	2.66	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	187	3.00	1	"	"	"	"	X
132-64-9	Dibenzofuran	BRL	U	µg/kg dry	187	2.27	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	187	0.0906	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	187	7.93	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	187	8.33	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	187	13.6	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	187	4.93	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	187	6.06	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	187	5.27	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	187	8.67	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	187	4.93	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	187	4.53	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-9/4-9'	ECS 209800	Soil	31-Jul-08 11:25	05-Aug-08
SA82563-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	187	11.7	1	SW846 8270C	11-Aug-08	12-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	187	7.93	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	187	4.53	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	187	9.06	1	"	"	"	"	X
206-44-0	Fluoranthene	48.3	J	µg/kg dry	187	4.53	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/kg dry	187	4.53	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	187	14.0	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	187	21.2	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	187	14.0	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	187	19.3	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	187	8.67	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/kg dry	187	0.0623	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	187	11.3	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL	U	µg/kg dry	187	4.13	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	187	7.93	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	187	4.53	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	187	7.19	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	187	2.27	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	187	6.40	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	748	7.19	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	187	6.80	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	187	8.67	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	748	9.80	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	187	4.16	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	187	22.7	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	187	7.19	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	187	12.1	1	"	"	"	"	X
85-01-8	Phenanthrene	34.7	J	µg/kg dry	187	8.67	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	187	3.78	1	"	"	"	"	X
129-00-0	Pyrene	30.2	J	µg/kg dry	187	13.3	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	187	3.78	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	187	2.65	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	187	3.78	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	187	3.78	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	187	93.5	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	187	93.5	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*76*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*71*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*71*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*78*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*66*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*73*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	87.4		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-9/9-14' SA82563-06	ECS 209800	Soil	31-Jul-08 11:40	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B Prepared by method SW846 5030 Soil (high level)			R05, VC10			Initial weight: 23.91 g						
71-43-2	Benzene	883		µg/kg dry	268	29.5	200	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	1,250		µg/kg dry	268	24.2	200	"	"	"	"	
135-98-8	sec-Butylbenzene	548		µg/kg dry	268	32.2	200	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	268	24.2	200	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	268	32.2	200	"	"	"	"	X
98-82-8	Isopropylbenzene	749		µg/kg dry	268	34.9	200	"	"	"	"	
99-87-6	4-Isopropyltoluene	150	J	µg/kg dry	268	32.2	200	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	1,110		µg/kg dry	268	26.8	200	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	268	48.3	200	"	"	"	"	
103-65-1	n-Propylbenzene	2,160		µg/kg dry	268	37.6	200	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	268	42.9	200	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	268	32.2	200	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	209	J	µg/kg dry	268	32.2	200	"	"	"	"	
179601-23-1	m,p-Xylene	145	J	µg/kg dry	537	61.7	200	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	268	48.3	200	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*114*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B Prepared by method SW846 5030 Soil (high level)			R05, VC10			Initial weight: 23.91 g						
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	268	16.1	200	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	268	48.3	200	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	537	53.7	200	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	268	26.8	200	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	268	34.9	200	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	537	59.0	200	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	268	21.5	200	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	537	24.2	200	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	268	40.3	200	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	268	61.7	200	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	268	26.8	200	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	268	37.6	200	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	537	34.9	200	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	268	18.8	200	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	268	24.2	200	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	268	21.5	200	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	268	18.8	200	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	268	26.8	200	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	268	24.2	200	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	268	32.2	200	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	268	24.2	200	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	1340	129	200	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	268	42.9	200	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	268	16.1	200	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	268	32.2	200	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	268	18.8	200	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-9/9-14'	ECS 209800	Soil	31-Jul-08 11:40	05-Aug-08
SA82563-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			R05, VC10				Initial weight: 23.91 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	BRL	U	µg/kg dry	268	29.5	200	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	268	42.9	200	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	268	32.2	200	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*114*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*118*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	67.0	J	µg/kg dry	345	8.37	1	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	345	10.5	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	345	26.6	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	345	10.5	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	345	9.10	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	345	9.10	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	345	39.1	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	345	22.3	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	345	11.8	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	345	46.0	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	345	9.73	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	345	13.9	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	345	6.28	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	345	11.2	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	345	6.98	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	345	4.89	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	345	6.28	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	345	66.3	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	345	16.0	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	345	39.8	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	345	12.6	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	345	12.6	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	345	33.5	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	345	4.92	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	345	6.98	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	345	4.19	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	345	4.92	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	345	5.55	1	"	"	"	"	X
132-64-9	Dibenzofuran	BRL	U	µg/kg dry	345	4.19	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	345	0.167	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	345	14.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	345	15.4	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	345	25.1	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	345	9.10	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	345	11.2	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	345	9.73	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	345	16.0	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	345	9.10	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	345	8.37	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-9/9-14'	ECS 209800	Soil	31-Jul-08 11:40	05-Aug-08
SA82563-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	345	21.7	1	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	345	14.6	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	345	8.37	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	345	16.7	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/kg dry	345	8.37	1	"	"	"	"	X
86-73-7	Fluorene	110	J	µg/kg dry	345	8.37	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	345	25.8	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	345	39.1	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	345	25.8	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	345	35.6	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	345	16.0	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	675		µg/kg dry	345	0.115	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	345	20.9	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	679		µg/kg dry	345	7.64	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	345	14.6	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	345	8.37	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	345	13.3	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	345	4.19	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	345	11.8	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	1380	13.3	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	345	12.6	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	345	16.0	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	1380	18.1	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	345	7.68	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	345	41.9	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	345	13.3	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	345	22.3	1	"	"	"	"	X
85-01-8	Phenanthrene	171	J	µg/kg dry	345	16.0	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	345	6.98	1	"	"	"	"	X
129-00-0	Pyrene	41.9	J	µg/kg dry	345	24.5	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	345	6.98	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	345	4.89	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	345	6.98	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	345	6.98	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	345	173	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	345	173	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*66*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*62*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*58*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*67*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*57*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*68*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	69.5		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-13/4-9'	ECS 209800	Soil	31-Jul-08 13:00	05-Aug-08
SA82563-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			VC10									
Prepared by method SW846 5030 Soil (high level)						Initial weight: 22.48 g						
71-43-2	Benzene	31.4	J	µg/kg dry	62.8	6.9	50	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	50.9	J	µg/kg dry	62.8	5.7	50	"	"	"	"	
135-98-8	sec-Butylbenzene	32.7	J	µg/kg dry	62.8	7.5	50	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	62.8	5.7	50	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/kg dry	62.8	8.2	50	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	107		µg/kg dry	62.8	6.3	50	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	62.8	11.3	50	"	"	"	"	
103-65-1	n-Propylbenzene	62.2	J	µg/kg dry	62.8	8.8	50	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	62.8	10.1	50	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	
179601-23-1	m,p-Xylene	50.3	J	µg/kg dry	126	14.5	50	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	62.8	11.3	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*120*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*114*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			VC10									
Prepared by method SW846 5030 Soil (high level)						Initial weight: 22.48 g						
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	62.8	3.8	50	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	62.8	11.3	50	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	126	12.6	50	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	62.8	6.3	50	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	62.8	8.2	50	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	126	13.8	50	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	62.8	5.0	50	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	126	5.7	50	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	62.8	9.4	50	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	62.8	14.5	50	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	62.8	6.3	50	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	62.8	8.8	50	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	126	8.2	50	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	62.8	4.4	50	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	62.8	5.7	50	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	62.8	5.0	50	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	62.8	4.4	50	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	62.8	6.3	50	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	62.8	5.7	50	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	62.8	5.7	50	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	314	30.2	50	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	62.8	10.1	50	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	62.8	3.8	50	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	62.8	4.4	50	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-13/4-9'	ECS 209800	Soil	31-Jul-08 13:00	05-Aug-08
SA82563-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			VC10				Initial weight: 22.48 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	BRL	U	µg/kg dry	62.8	6.9	50	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	62.8	10.1	50	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	62.8	7.5	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*120*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*114*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	BRL	U	µg/kg dry	223	5.40	1	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	223	6.75	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	223	17.1	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	223	6.75	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	223	5.87	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	223	5.87	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	223	25.2	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	223	14.4	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	223	7.63	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	223	29.7	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	223	6.28	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	223	8.98	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	223	4.05	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	223	7.22	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	223	4.50	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	223	3.15	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	223	4.05	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	223	42.8	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	223	10.3	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	223	25.6	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	223	8.10	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	223	8.10	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	223	21.6	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	223	3.17	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	223	4.50	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	223	2.70	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	223	3.17	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	223	3.58	1	"	"	"	"	X
132-64-9	Dibenzofuran	BRL	U	µg/kg dry	223	2.70	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	223	0.108	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	223	9.45	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	223	9.92	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	223	16.2	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	223	5.87	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	223	7.22	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	223	6.28	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	223	10.3	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	223	5.87	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	223	5.40	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-13/4-9'	ECS 209800	Soil	31-Jul-08 13:00	05-Aug-08
SA82563-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	223	14.0	1	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	223	9.45	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	223	5.40	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	223	10.8	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/kg dry	223	5.40	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/kg dry	223	5.40	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	223	16.7	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	223	25.2	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	223	16.7	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	223	22.9	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	223	10.3	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	24.3	J	µg/kg dry	223	0.0742	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	223	13.5	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL	U	µg/kg dry	223	4.93	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	223	9.45	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	223	5.40	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	223	8.57	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	223	2.70	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	223	7.63	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	891	8.57	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	223	8.10	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	223	10.3	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	891	11.7	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	223	4.95	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	223	27.0	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	223	8.57	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	223	14.4	1	"	"	"	"	X
85-01-8	Phenanthrene	BRL	U	µg/kg dry	223	10.3	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	223	4.50	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/kg dry	223	15.8	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	223	4.50	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	223	3.15	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	223	4.50	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	223	4.50	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	223	111	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	223	111	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*71*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*69*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*67*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*72*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*59*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*67*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	73.9		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-12/4-9' SA82563-08	ECS 209800	Soil	31-Jul-08 09:08	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			R05, VC10			Initial weight: 28.95 g						
Prepared by method SW846 5030 Soil (high level)												
71-43-2	Benzene	BRL	U	µg/kg dry	342	37.6	500	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	4,000		µg/kg dry	342	30.7	500	"	"	"	"	
135-98-8	sec-Butylbenzene	2,200		µg/kg dry	342	41.0	500	"	"	"	"	
98-06-6	tert-Butylbenzene	400		µg/kg dry	342	30.7	500	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	X
98-82-8	Isopropylbenzene	1,770		µg/kg dry	342	44.4	500	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	342	34.2	500	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	342	61.5	500	"	"	"	"	
103-65-1	n-Propylbenzene	4,640		µg/kg dry	342	47.8	500	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	342	54.7	500	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	
179601-23-1	m,p-Xylene	BRL	U	µg/kg dry	683	78.6	500	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	342	61.5	500	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*109*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			R05, VC10			Initial weight: 28.95 g						
Prepared by method SW846 5030 Soil (high level)												
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	342	20.5	500	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	342	61.5	500	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	683	68.3	500	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	342	34.2	500	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	342	44.4	500	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	683	75.2	500	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	342	27.3	500	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	683	30.7	500	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	342	51.2	500	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	342	78.6	500	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	342	34.2	500	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	342	47.8	500	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon1	BRL	U	µg/kg dry	683	44.4	500	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	342	23.9	500	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	342	30.7	500	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	342	27.3	500	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	342	23.9	500	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	342	34.2	500	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	342	30.7	500	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	342	30.7	500	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	1710	164	500	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	342	54.7	500	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	342	20.5	500	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	342	23.9	500	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-12/4-9' SA82563-08	ECS 209800	Soil	31-Jul-08 09:08	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			R05, VC10				Initial weight: 28.95 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	BRL	U	µg/kg dry	342	37.6	500	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	342	54.7	500	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	342	41.0	500	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*109*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	6,370	J	µg/kg dry	10700	260	40	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	10700	325	40	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	10700	825	40	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	10700	325	40	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	10700	283	40	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	10700	283	40	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	10700	1210	40	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	10700	692	40	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	10700	367	40	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	10700	1430	40	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	10700	302	40	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	10700	432	40	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	10700	195	40	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	10700	348	40	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	10700	217	40	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	10700	152	40	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	10700	195	40	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	10700	2060	40	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	10700	497	40	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	10700	1230	40	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	10700	390	40	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	10700	390	40	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	10700	1040	40	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	10700	153	40	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	10700	217	40	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	10700	130	40	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	10700	153	40	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	10700	172	40	"	"	"	"	X
132-64-9	Dibenzofuran	3,880	J	µg/kg dry	10700	130	40	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	10700	5.20	40	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	10700	455	40	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	10700	478	40	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	10700	780	40	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	10700	283	40	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	10700	348	40	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	10700	302	40	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	10700	497	40	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	10700	283	40	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	10700	260	40	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-12/4-9' SA82563-08	ECS209800	Soil	31-Jul-08 09:08	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	10700	672	40	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	10700	455	40	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	10700	260	40	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	10700	520	40	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/kg dry	10700	260	40	"	"	"	"	X
86-73-7	Fluorene	8,140	J	µg/kg dry	10700	260	40	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	10700	802	40	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	10700	1210	40	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	10700	802	40	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	10700	1100	40	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	10700	497	40	"	"	"	"	X
90-12-0	1-Methylnaphthalene	50,900		µg/kg dry	10700	3.57	40	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	10700	650	40	"	"	"	"	X
91-57-6	2-Methylnaphthalene	72,500		µg/kg dry	10700	237	40	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	10700	455	40	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	10700	260	40	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	10700	413	40	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	10700	130	40	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	10700	367	40	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	42900	413	40	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	10700	390	40	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	10700	497	40	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	42900	562	40	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	10700	238	40	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	10700	1300	40	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	10700	413	40	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	10700	692	40	"	"	"	"	X
85-01-8	Phenanthrene	13,300		µg/kg dry	10700	497	40	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	10700	217	40	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/kg dry	10700	760	40	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	10700	217	40	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	10700	152	40	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	10700	217	40	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	10700	217	40	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	10700	5360	40	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	10700	5360	40	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*78*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*64*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*77*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*83*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*58*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*9*	S06	*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	90.2		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-10/4-9' SA82563-09	ECS 209800	Soil	31-Jul-08 10:50	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			R05, VC10			Initial weight: 21.76 g						
Prepared by method SW846 5030 Soil (high level)												
71-43-2	Benzene	1,610		µg/kg dry	564	62.0	500	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	11,300		µg/kg dry	564	50.8	500	"	"	"	"	
135-98-8	sec-Butylbenzene	5,390		µg/kg dry	564	67.7	500	"	"	"	"	
98-06-6	tert-Butylbenzene	321	J	µg/kg dry	564	50.8	500	"	"	"	"	
100-41-4	Ethylbenzene	9,700		µg/kg dry	564	67.7	500	"	"	"	"	X
98-82-8	Isopropylbenzene	5,230		µg/kg dry	564	73.3	500	"	"	"	"	
99-87-6	4-Isopropyltoluene	3,450		µg/kg dry	564	67.7	500	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	564	56.4	500	"	"	"	"	X
91-20-3	Naphthalene	18,000		µg/kg dry	564	102	500	"	"	"	"	
103-65-1	n-Propylbenzene	15,400		µg/kg dry	564	79.0	500	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	564	90.2	500	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	13,600		µg/kg dry	564	67.7	500	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	2,790		µg/kg dry	564	67.7	500	"	"	"	"	
179601-23-1	m,p-Xylene	378	J	µg/kg dry	1130	130	500	"	"	"	"	X
95-47-6	o-Xylene	649		µg/kg dry	564	102	500	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*107*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*88*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*84*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			R05, VC10			Initial weight: 21.76 g						
Prepared by method SW846 5030 Soil (high level)												
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	564	33.8	500	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	564	102	500	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	1130	113	500	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	564	56.4	500	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	564	73.3	500	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	1130	124	500	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	564	45.1	500	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	1130	50.8	500	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	564	84.6	500	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	564	130	500	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	564	56.4	500	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	564	79.0	500	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	1130	73.3	500	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	564	39.5	500	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	564	50.8	500	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	564	45.1	500	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	564	39.5	500	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	564	56.4	500	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	564	50.8	500	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	564	67.7	500	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	564	50.8	500	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	2820	271	500	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	564	90.2	500	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	564	33.8	500	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	564	67.7	500	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	564	39.5	500	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-10/4-9'	ECS 209800	Soil	31-Jul-08 10:50	05-Aug-08
SA82563-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			R05, VC10				Initial weight: 21.76 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	BRL	U	µg/kg dry	564	62.0	500	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	564	90.2	500	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	564	67.7	500	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*107*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*107*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*88*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*84*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	1,790	J	µg/kg dry	8220	199	40	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	8220	249	40	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	8220	633	40	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	8220	249	40	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	8220	217	40	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	8220	217	40	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	8220	931	40	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	8220	530	40	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	8220	281	40	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	8220	1100	40	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	8220	232	40	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	8220	331	40	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	8220	149	40	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	8220	266	40	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	8220	166	40	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	8220	116	40	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	8220	149	40	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	8220	1580	40	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	8220	381	40	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	8220	946	40	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	8220	299	40	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	8220	299	40	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	8220	797	40	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	8220	117	40	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	8220	166	40	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	8220	99.6	40	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	8220	117	40	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	8220	132	40	"	"	"	"	X
132-64-9	Dibenzofuran	1,390	J	µg/kg dry	8220	99.6	40	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	8220	3.98	40	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	8220	349	40	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	8220	366	40	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	8220	598	40	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	8220	217	40	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	8220	266	40	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	8220	232	40	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	8220	381	40	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	8220	217	40	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	8220	199	40	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-10/4-9'	ECS 209800	Soil	31-Jul-08 10:50	05-Aug-08
SA82563-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	8220	516	40	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	8220	349	40	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	8220	199	40	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	8220	398	40	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/kg dry	8220	199	40	"	"	"	"	X
86-73-7	Fluorene	3,850	J	µg/kg dry	8220	199	40	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	8220	615	40	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	8220	931	40	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	8220	615	40	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	8220	847	40	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	8220	381	40	"	"	"	"	X
90-12-0	1-Methylnaphthalene	26,400		µg/kg dry	8220	2.74	40	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	8220	498	40	"	"	"	"	X
91-57-6	2-Methylnaphthalene	24,200		µg/kg dry	8220	182	40	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	8220	349	40	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	8220	199	40	"	"	"	"	X
91-20-3	Naphthalene	3,970	J	µg/kg dry	8220	316	40	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	8220	99.6	40	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	8220	281	40	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	32900	316	40	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	8220	299	40	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	8220	381	40	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	32900	431	40	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	8220	183	40	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	8220	996	40	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	8220	316	40	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	8220	530	40	"	"	"	"	X
85-01-8	Phenanthrene	7,470	J	µg/kg dry	8220	381	40	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	8220	166	40	"	"	"	"	X
129-00-0	Pyrene	963	J	µg/kg dry	8220	583	40	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	8220	166	40	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	8220	116	40	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	8220	166	40	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	8220	166	40	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	8220	4110	40	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	8220	4110	40	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*68*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*51*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*68*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*67*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*53*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*16*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	79.4		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-8/5'... -	ECS 209800	Soil	01-Aug-08 08:05	05-Aug-08
SA82563-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			VC10			Initial weight: 20.97 g						
Prepared by method SW846 5030 Soil (high level)												
71-43-2	Benzene	47.6	J	µg/kg dry	63.5	7.0	50	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	BRL	U	µg/kg dry	63.5	5.7	50	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/kg dry	63.5	5.7	50	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/kg dry	63.5	8.3	50	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	63.5	6.4	50	"	"	"	"	X
91-20-3	Naphthalene	107		µg/kg dry	63.5	11.4	50	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	U	µg/kg dry	63.5	8.9	50	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	63.5	10.2	50	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	
179601-23-1	m,p-Xylene	BRL	U	µg/kg dry	127	14.6	50	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	63.5	11.4	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*113*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*111*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			VC10			Initial weight: 20.97 g						
Prepared by method SW846 5030 Soil (high level)												
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	63.5	3.8	50	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	63.5	11.4	50	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	127	12.7	50	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	63.5	6.4	50	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	63.5	8.3	50	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	127	14.0	50	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	63.5	5.1	50	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	127	5.7	50	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	63.5	9.5	50	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	63.5	14.6	50	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	63.5	6.4	50	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	63.5	8.9	50	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	127	8.3	50	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	63.5	4.4	50	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	63.5	5.7	50	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	63.5	5.1	50	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	63.5	4.4	50	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	63.5	6.4	50	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	63.5	5.7	50	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	63.5	5.7	50	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	318	30.5	50	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	63.5	10.2	50	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	63.5	3.8	50	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	63.5	4.4	50	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-8/5'	ECS 209800	Soil	01-Aug-08 08:05	05-Aug-08
SA82563-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			VC10									
Prepared by method SW846 5030 Soil (high level)						Initial weight: 20.97 g						
79-01-6	Trichloroethene	BRL	U	µg/kg dry	63.5	7.0	50	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	63.5	10.2	50	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	63.5	7.6	50	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*113*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*111*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	BRL	U	µg/kg dry	214	5.18	1	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	214	6.47	1	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	214	16.4	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/kg dry	214	6.47	1	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	214	5.63	1	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	214	5.63	1	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	214	24.2	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	56.5	J	µg/kg dry	214	13.8	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	60.9	J	µg/kg dry	214	7.32	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	54.8	J	µg/kg dry	214	28.5	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	32.4	J	µg/kg dry	214	6.02	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	53.1	J	µg/kg dry	214	8.61	1	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	214	3.88	1	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	214	6.93	1	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	214	4.32	1	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	214	3.02	1	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	214	3.88	1	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	214	41.0	1	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	214	9.91	1	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	214	24.6	1	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	214	7.77	1	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	214	7.77	1	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	214	20.7	1	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	214	3.04	1	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	214	4.32	1	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	214	2.59	1	"	"	"	"	X
218-01-9	Chrysene	56.1	J	µg/kg dry	214	3.04	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	214	3.43	1	"	"	"	"	X
132-64-9	Dibenzofuran	BRL	U	µg/kg dry	214	2.59	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	214	0.104	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	214	9.06	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	214	9.52	1	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	214	15.5	1	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	214	5.63	1	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	214	6.93	1	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	214	6.02	1	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	214	9.91	1	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	214	5.63	1	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	214	5.18	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-8/5'	ECS 209800	Soil	01-Aug-08 08:05	05-Aug-08
SA82563-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	214	13.4	1	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	214	9.06	1	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	214	5.18	1	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	214	10.4	1	"	"	"	"	X
206-44-0	Fluoranthene	93.2	J	µg/kg dry	214	5.18	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/kg dry	214	5.18	1	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	214	16.0	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	214	24.2	1	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	214	16.0	1	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	214	22.0	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	37.1	J	µg/kg dry	214	9.91	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/kg dry	214	0.0712	1	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	214	12.9	1	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL	U	µg/kg dry	214	4.73	1	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	214	9.06	1	"	"	"	"	X
108-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	214	5.18	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/kg dry	214	8.22	1	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	214	2.59	1	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	214	7.32	1	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	855	8.22	1	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	214	7.77	1	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	214	9.91	1	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	855	11.2	1	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	214	4.75	1	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	214	25.9	1	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	214	8.22	1	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	214	13.8	1	"	"	"	"	X
85-01-8	Phenanthrene	40.6	J	µg/kg dry	214	9.91	1	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	214	4.32	1	"	"	"	"	X
129-00-0	Pyrene	104	J	µg/kg dry	214	15.1	1	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	214	4.32	1	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	214	3.02	1	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	214	4.32	1	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	214	4.32	1	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	214	107	1	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	214	107	1	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*74*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*69*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*66*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*73*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*63*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*67*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	75.6		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-5/4-9'	ECS 209800	Soil	01-Aug-08 09:40	05-Aug-08
SA82563-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A			1	VOC Soil Extraction	05-Aug-08	05-Aug-08	8080344	
Volatile Organic Compounds by SW846 8260B			R05, VC10			Initial weight: 19.35 g						
Prepared by method SW846 5030 Soil (high level)												
71-43-2	Benzene	BRL	U	µg/kg dry	225	24.8	200	SW846 8260B	08-Aug-08	09-Aug-08	8080655	X
104-51-8	n-Butylbenzene	826		µg/kg dry	225	20.3	200	"	"	"	"	
135-98-8	sec-Butylbenzene	765		µg/kg dry	225	27.0	200	"	"	"	"	
98-06-6	tert-Butylbenzene	115	J	µg/kg dry	225	20.3	200	"	"	"	"	
100-41-4	Ethylbenzene	BRL	U	µg/kg dry	225	27.0	200	"	"	"	"	X
98-82-8	Isopropylbenzene	484		µg/kg dry	225	29.3	200	"	"	"	"	
99-87-6	4-Isopropyltoluene	236		µg/kg dry	225	27.0	200	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/kg dry	225	22.5	200	"	"	"	"	X
91-20-3	Naphthalene	6,200		µg/kg dry	225	40.5	200	"	"	"	"	
103-65-1	n-Propylbenzene	1,020		µg/kg dry	225	31.5	200	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/kg dry	225	36.0	200	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/kg dry	225	27.0	200	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/kg dry	225	27.0	200	"	"	"	"	
179601-23-1	m,p-Xylene	BRL	U	µg/kg dry	450	51.8	200	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/kg dry	225	40.5	200	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*105*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*95*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*90*		*70-130 %*				"	"	"	"	
Volatile Organic Halocarbons by SW846 8260B			R05, VC10			Initial weight: 19.35 g						
Prepared by method SW846 5030 Soil (high level)												
75-27-4	Bromodichloromethane	BRL	U	µg/kg dry	225	13.5	200	SW 846 8260B	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/kg dry	225	40.5	200	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/kg dry	450	45.0	200	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/kg dry	225	22.5	200	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/kg dry	225	29.3	200	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/kg dry	450	49.5	200	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/kg dry	225	18.0	200	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/kg dry	450	20.3	200	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/kg dry	225	33.8	200	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	225	51.8	200	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	225	22.5	200	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	225	31.5	200	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/kg dry	450	29.3	200	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/kg dry	225	15.8	200	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/kg dry	225	20.3	200	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/kg dry	225	18.0	200	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/kg dry	225	15.8	200	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/kg dry	225	22.5	200	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/kg dry	225	20.3	200	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/kg dry	225	27.0	200	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/kg dry	225	20.3	200	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/kg dry	1130	108	200	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/kg dry	225	36.0	200	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/kg dry	225	13.5	200	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/kg dry	225	27.0	200	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/kg dry	225	15.8	200	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-5/4-9' SA82563-11	ECS 209800	Soil	01-Aug-08 09:40	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Halocarbons by SW846 8260B			R05, VC10				Initial weight: 19.35 g					
Prepared by method SW846 5030 Soil (high level)												
79-01-6	Trichloroethene	243		µg/kg dry	225	24.8	200	SW 846 8260B	08-Aug-08	09-Aug-08	8080655	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/kg dry	225	36.0	200	"	"	"	"	X
75-01-4	Vinyl chloride	BRL	U	µg/kg dry	225	27.0	200	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*109*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*105*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*95*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*90*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
83-32-9	Acenaphthene	888	J	µg/kg dry	1470	35.6	5	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
208-96-8	Acenaphthylene	BRL	U	µg/kg dry	1470	44.5	5	"	"	"	"	X
62-53-3	Aniline	BRL	U	µg/kg dry	1470	113	5	"	"	"	"	X
120-12-7	Anthracene	238	J	µg/kg dry	1470	44.5	5	"	"	"	"	X
1912-24-9	Atrazine	BRL	U	µg/kg dry	1470	38.8	5	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	1470	38.8	5	"	"	"	"	
92-87-5	Benzidine	BRL	U	µg/kg dry	1470	167	5	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/kg dry	1470	94.9	5	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/kg dry	1470	50.3	5	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/kg dry	1470	196	5	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/kg dry	1470	41.4	5	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/kg dry	1470	59.3	5	"	"	"	"	X
65-85-0	Benzoic acid	BRL	U	µg/kg dry	1470	26.7	5	"	"	"	"	X
100-51-6	Benzyl alcohol	BRL	U	µg/kg dry	1470	47.7	5	"	"	"	"	X
111-91-1	Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	1470	29.7	5	"	"	"	"	X
111-44-4	Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	1470	20.8	5	"	"	"	"	X
108-60-1	Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	1470	26.7	5	"	"	"	"	X
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	1470	282	5	"	"	"	"	X
101-55-3	4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	1470	68.2	5	"	"	"	"	X
85-68-7	Butyl benzyl phthalate	BRL	U	µg/kg dry	1470	169	5	"	"	"	"	X
86-74-8	Carbazole	BRL	U	µg/kg dry	1470	53.5	5	"	"	"	"	X
59-50-7	4-Chloro-3-methylphenol	BRL	U	µg/kg dry	1470	53.5	5	"	"	"	"	X
106-47-8	4-Chloroaniline	BRL	U	µg/kg dry	1470	143	5	"	"	"	"	X
91-58-7	2-Chloronaphthalene	BRL	U	µg/kg dry	1470	20.9	5	"	"	"	"	X
95-57-8	2-Chlorophenol	BRL	U	µg/kg dry	1470	29.7	5	"	"	"	"	X
7005-72-3	4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	1470	17.8	5	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/kg dry	1470	20.9	5	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	1470	23.6	5	"	"	"	"	X
132-64-9	Dibenzofuran	594	J	µg/kg dry	1470	17.8	5	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/kg dry	1470	0.713	5	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/kg dry	1470	62.4	5	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/kg dry	1470	65.5	5	"	"	"	"	X
91-94-1	3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	1470	107	5	"	"	"	"	X
120-83-2	2,4-Dichlorophenol	BRL	U	µg/kg dry	1470	38.8	5	"	"	"	"	X
84-66-2	Diethyl phthalate	BRL	U	µg/kg dry	1470	47.7	5	"	"	"	"	X
131-11-3	Dimethyl phthalate	BRL	U	µg/kg dry	1470	41.4	5	"	"	"	"	X
105-67-9	2,4-Dimethylphenol	BRL	U	µg/kg dry	1470	68.2	5	"	"	"	"	X
84-74-2	Di-n-butyl phthalate	BRL	U	µg/kg dry	1470	38.8	5	"	"	"	"	X
534-52-1	4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	1470	35.6	5	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB-5/4-9' SA82563-11	ECS 209800	Soil	01-Aug-08 09:40	05-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
Semivolatile Organic Compounds by SW846 8270C												
Prepared by method SW846 3550B												
51-28-5	2,4-Dinitrophenol	BRL	U	µg/kg dry	1470	92.2	5	SW846 8270C	11-Aug-08	13-Aug-08	8080703	X
121-14-2	2,4-Dinitrotoluene	BRL	U	µg/kg dry	1470	62.4	5	"	"	"	"	X
606-20-2	2,6-Dinitrotoluene	BRL	U	µg/kg dry	1470	35.6	5	"	"	"	"	X
117-84-0	Di-n-octyl phthalate	BRL	U	µg/kg dry	1470	71.3	5	"	"	"	"	X
206-44-0	Fluoranthene	300	J	µg/kg dry	1470	35.6	5	"	"	"	"	X
86-73-7	Fluorene	1,280	J	µg/kg dry	1470	35.6	5	"	"	"	"	X
118-74-1	Hexachlorobenzene	BRL	U	µg/kg dry	1470	110	5	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/kg dry	1470	167	5	"	"	"	"	X
77-47-4	Hexachlorocyclopentadiene	BRL	U	µg/kg dry	1470	110	5	"	"	"	"	X
67-72-1	Hexachloroethane	BRL	U	µg/kg dry	1470	151	5	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	1470	68.2	5	"	"	"	"	X
90-12-0	1-Methylnaphthalene	7,830		µg/kg dry	1470	0.490	5	"	"	"	"	
78-59-1	Isophorone	BRL	U	µg/kg dry	1470	89.1	5	"	"	"	"	X
91-57-6	2-Methylnaphthalene	5,340		µg/kg dry	1470	32.5	5	"	"	"	"	X
95-48-7	2-Methylphenol	BRL	U	µg/kg dry	1470	62.4	5	"	"	"	"	X
106-39-4, 106-44-5	3 & 4-Methylphenol	BRL	U	µg/kg dry	1470	35.6	5	"	"	"	"	X
91-20-3	Naphthalene	1,290	J	µg/kg dry	1470	56.6	5	"	"	"	"	X
88-74-4	2-Nitroaniline	BRL	U	µg/kg dry	1470	17.8	5	"	"	"	"	X
99-09-2	3-Nitroaniline	BRL	U	µg/kg dry	1470	50.3	5	"	"	"	"	X
100-01-6	4-Nitroaniline	BRL	U	µg/kg dry	5880	56.6	5	"	"	"	"	X
98-95-3	Nitrobenzene	BRL	U	µg/kg dry	1470	53.5	5	"	"	"	"	X
88-75-5	2-Nitrophenol	BRL	U	µg/kg dry	1470	68.2	5	"	"	"	"	X
100-02-7	4-Nitrophenol	BRL	U	µg/kg dry	5880	77.1	5	"	"	"	"	X
62-75-9	N-Nitrosodimethylamine	BRL	U	µg/kg dry	1470	32.7	5	"	"	"	"	X
621-64-7	N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	1470	178	5	"	"	"	"	X
86-30-6	N-Nitrosodiphenylamine	BRL	U	µg/kg dry	1470	56.6	5	"	"	"	"	X
87-86-5	Pentachlorophenol	BRL	U	µg/kg dry	1470	94.9	5	"	"	"	"	X
85-01-8	Phenanthrene	2,790		µg/kg dry	1470	68.2	5	"	"	"	"	X
108-95-2	Phenol	BRL	U	µg/kg dry	1470	29.7	5	"	"	"	"	X
129-00-0	Pyrene	339	J	µg/kg dry	1470	104	5	"	"	"	"	X
110-86-1	Pyridine	BRL	U	µg/kg dry	1470	29.7	5	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	1470	20.8	5	"	"	"	"	X
95-95-4	2,4,5-Trichlorophenol	BRL	U	µg/kg dry	1470	29.7	5	"	"	"	"	X
88-06-2	2,4,6-Trichlorophenol	BRL	U	µg/kg dry	1470	29.7	5	"	"	"	"	X
82-68-8	Pentachloronitrobenzene	BRL	U	µg/kg dry	1470	735	5	"	"	"	"	
95-94-3	1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	1470	735	5	"	"	"	"	
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*69*		*30-130 %*				"	"	"	"	
367-12-4	*2-Fluorophenol*	*68*		*15-110 %*				"	"	"	"	
4165-60-0	*Nitrobenzene-d5*	*63*		*30-130 %*				"	"	"	"	
4165-62-2	*Phenol-d5*	*73*		*15-110 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*58*		*30-130 %*				"	"	"	"	
118-79-6	*2,4,6-Tribromophenol*	*65*		*15-110 %*				"	"	"	"	
General Chemistry Parameters												
	% Solids	83.5		%			1	SM2540 G Mod.	08-Aug-08	08-Aug-08	8080656	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080655 - SW846 5030 Soil (high level)										
Blank (8080655-BLK1)										
Prepared & Analyzed: 08-Aug-08										
Benzene	BRL	U	µg/kg wet	1.0						
Benzene	BRL	U	µg/kg wet	1.0						
Bromodichloromethane	BRL	U	µg/kg wet	1.0						
Bromoform	BRL	U	µg/kg wet	1.0						
Bromomethane	BRL	U	µg/kg wet	2.0						
n-Butylbenzene	BRL	U	µg/kg wet	1.0						
sec-Butylbenzene	BRL	U	µg/kg wet	1.0						
tert-Butylbenzene	BRL	U	µg/kg wet	1.0						
Carbon tetrachloride	BRL	U	µg/kg wet	1.0						
Chlorobenzene	BRL	U	µg/kg wet	1.0						
Chloroethane	BRL	U	µg/kg wet	2.0						
Chloroform	BRL	U	µg/kg wet	1.0						
Chloromethane	BRL	U	µg/kg wet	2.0						
Dibromochloromethane	BRL	U	µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL	U	µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL	U	µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL	U	µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL	U	µg/kg wet	2.0						
1,1-Dichloroethane	BRL	U	µg/kg wet	1.0						
1,2-Dichloroethane	BRL	U	µg/kg wet	1.0						
1,1-Dichloroethene	BRL	U	µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL	U	µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL	U	µg/kg wet	1.0						
1,2-Dichloropropane	BRL	U	µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL	U	µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL	U	µg/kg wet	1.0						
Ethylbenzene	BRL	U	µg/kg wet	1.0						
Isopropylbenzene	BRL	U	µg/kg wet	1.0						
4-Isopropyltoluene	BRL	U	µg/kg wet	1.0						
Methyl tert-butyl ether	BRL	U	µg/kg wet	1.0						
Methylene chloride	BRL	U	µg/kg wet	5.0						
Naphthalene	BRL	U	µg/kg wet	1.0						
n-Propylbenzene	BRL	U	µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL	U	µg/kg wet	1.0						
Tetrachloroethene	BRL	U	µg/kg wet	1.0						
Toluene	BRL	U	µg/kg wet	1.0						
Toluene	BRL	U	µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL	U	µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL	U	µg/kg wet	1.0						
Trichloroethene	BRL	U	µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL	U	µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL	U	µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL	U	µg/kg wet	1.0						
Vinyl chloride	BRL	U	µg/kg wet	1.0						
m,p-Xylene	BRL	U	µg/kg wet	2.0						
o-Xylene	BRL	U	µg/kg wet	1.0						
Chlorobenzene	BRL	U	µg/kg wet	1.0						
1,1-Dichloroethene	BRL	U	µg/kg wet	1.0						
Trichloroethene	BRL	U	µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080655 - SW846 5030 Soil (high level)										
Blank (8080655-BLK1)										
Prepared & Analyzed: 08-Aug-08										
Surrogate: 4-Bromofluorobenzene	*30.8*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: 4-Bromofluorobenzene	*30.8*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*39.0*		µg/kg wet		*30.0*		*130*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*39.0*		µg/kg wet		*30.0*		*130*	*70-130*		
Surrogate: Dibromofluoromethane	*34.0*		µg/kg wet		*30.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*34.0*		µg/kg wet		*30.0*		*113*	*70-130*		
LCS (8080655-BS1)										
Prepared & Analyzed: 08-Aug-08										
Benzene	19.4		µg/kg wet		20.0		97	70-130		
Bromodichloromethane	20.8		µg/kg wet		20.0		104	70-130		
Bromoform	19.9		µg/kg wet		20.0		100	70-130		
Bromomethane	20.8		µg/kg wet		20.0		104	40.8-154		
n-Butylbenzene	24.6		µg/kg wet		20.0		123	70-130		
sec-Butylbenzene	27.9	QC1	µg/kg wet		20.0		140	70-130		
tert-Butylbenzene	27.5	QC1	µg/kg wet		20.0		138	70-130		
Carbon tetrachloride	18.5		µg/kg wet		20.0		93	70-130		
Chlorobenzene	22.2		µg/kg wet		20.0		111	70-130		
Chloroethane	22.6		µg/kg wet		20.0		113	59.1-130		
Chloroform	20.1		µg/kg wet		20.0		101	70-130		
Chloromethane	16.5		µg/kg wet		20.0		82	70-130		
Dibromochloromethane	25.7		µg/kg wet		20.0		129	67-133		
1,2-Dichlorobenzene	22.8		µg/kg wet		20.0		114	70-130		
1,3-Dichlorobenzene	26.6	QC1	µg/kg wet		20.0		133	70-130		
1,4-Dichlorobenzene	23.4		µg/kg wet		20.0		117	70-130		
1,1-Dichloroethane	20.0		µg/kg wet		20.0		100	70-130		
1,2-Dichloroethane	23.7		µg/kg wet		20.0		118	70-130		
1,1-Dichloroethene	18.7		µg/kg wet		20.0		94	70-130		
cis-1,2-Dichloroethene	25.6		µg/kg wet		20.0		128	70-130		
trans-1,2-Dichloroethene	19.5		µg/kg wet		20.0		98	70-130		
1,2-Dichloropropane	21.1		µg/kg wet		20.0		106	70-130		
cis-1,3-Dichloropropene	20.0		µg/kg wet		20.0		100	70-130		
trans-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98	70-130		
Ethylbenzene	21.9		µg/kg wet		20.0		109	70-130		
Isopropylbenzene	22.7		µg/kg wet		20.0		113	70-130		
4-Isopropyltoluene	26.4	QC1	µg/kg wet		20.0		132	70-130		
Methyl tert-butyl ether	22.7		µg/kg wet		20.0		114	70-130		
Methylene chloride	29.2	QC1	µg/kg wet		20.0		146	70-130		
Naphthalene	21.2		µg/kg wet		20.0		106	70-130		
n-Propylbenzene	24.9		µg/kg wet		20.0		125	70-130		
1,1,2,2-Tetrachloroethane	25.2		µg/kg wet		20.0		126	70-130		
Tetrachloroethene	24.5		µg/kg wet		20.0		123	70-130		
Toluene	24.2		µg/kg wet		20.0		121	70-130		
1,1,1-Trichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,1,2-Trichloroethane	28.8	QC2	µg/kg wet		20.0		144	70-130		
Trichloroethene	39.9	QC1	µg/kg wet		20.0		199	70-130		
Trichlorofluoromethane (Freon 11)	19.7		µg/kg wet		20.0		98	52-154		
1,2,4-Trimethylbenzene	26.3	QC1	µg/kg wet		20.0		131	70-130		
1,3,5-Trimethylbenzene	25.8		µg/kg wet		20.0		129	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080655 - SW846 5030 Soil (high level)										
LCS (8080655-BS1)										
Prepared & Analyzed: 08-Aug-08										
Vinyl chloride	18.6		µg/kg wet		20.0		93	70-130		
m,p-Xylene	45.8		µg/kg wet		40.0		114	70-130		
o-Xylene	23.2		µg/kg wet		20.0		116	70-130		
Surrogate: 4-Bromofluorobenzene	*34.2*		µg/kg wet		*30.0*		*114*	*70-130*		
Surrogate: 4-Bromofluorobenzene	*34.2*		µg/kg wet		*30.0*		*114*	*70-130*		
Surrogate: Toluene-d8	*34.4*		µg/kg wet		*30.0*		*115*	*70-130*		
Surrogate: Toluene-d8	*34.4*		µg/kg wet		*30.0*		*115*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*33.9*		µg/kg wet		*30.0*		*113*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*33.9*		µg/kg wet		*30.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
LCS Dup (8080655-BSD1)										
Prepared & Analyzed: 08-Aug-08										
Benzene	22.6		µg/kg wet		20.0		113	70-130	15	25
Bromodichloromethane	27.8	QC1	µg/kg wet		20.0		139	70-130	29	25
Bromoform	25.3		µg/kg wet		20.0		126	70-130	24	25
Bromomethane	23.7		µg/kg wet		20.0		118	40.8-154	13	50
n-Butylbenzene	24.2		µg/kg wet		20.0		121	70-130	2	25
sec-Butylbenzene	26.1		µg/kg wet		20.0		130	70-130	7	25
tert-Butylbenzene	26.0		µg/kg wet		20.0		130	70-130	6	25
Carbon tetrachloride	23.2		µg/kg wet		20.0		116	70-130	23	25
Chlorobenzene	24.3		µg/kg wet		20.0		122	70-130	9	25
Chloroethane	19.6		µg/kg wet		20.0		98	59.1-130	14	50
Chloroform	22.9		µg/kg wet		20.0		114	70-130	13	25
Chloromethane	23.0	QR2	µg/kg wet		20.0		115	70-130	33	25
Dibromochloromethane	29.0	QC1	µg/kg wet		20.0		145	67-133	12	50
1,2-Dichlorobenzene	25.5		µg/kg wet		20.0		128	70-130	11	25
1,3-Dichlorobenzene	25.7		µg/kg wet		20.0		128	70-130	4	25
1,4-Dichlorobenzene	25.3		µg/kg wet		20.0		126	70-130	8	25
1,1-Dichloroethane	24.8		µg/kg wet		20.0		124	70-130	22	25
1,2-Dichloroethane	27.3	QC1	µg/kg wet		20.0		136	70-130	14	25
1,1-Dichloroethene	25.0	QR2	µg/kg wet		20.0		125	70-130	28	25
cis-1,2-Dichloroethene	25.6		µg/kg wet		20.0		128	70-130	0.2	25
trans-1,2-Dichloroethene	22.1		µg/kg wet		20.0		111	70-130	13	25
1,2-Dichloropropane	24.9		µg/kg wet		20.0		125	70-130	17	25
cis-1,3-Dichloropropene	27.2	QC1	µg/kg wet		20.0		136	70-130	31	25
trans-1,3-Dichloropropene	24.1		µg/kg wet		20.0		121	70-130	21	25
Ethylbenzene	24.8		µg/kg wet		20.0		124	70-130	13	25
Isopropylbenzene	23.3		µg/kg wet		20.0		117	70-130	3	25
4-Isopropyltoluene	24.9		µg/kg wet		20.0		124	70-130	6	25
Methyl tert-butyl ether	26.0		µg/kg wet		20.0		130	70-130	14	25
Methylene chloride	25.9		µg/kg wet		20.0		130	70-130	12	25
Naphthalene	26.3	QC1	µg/kg wet		20.0		132	70-130	22	25
n-Propylbenzene	24.6		µg/kg wet		20.0		123	70-130	1	25
1,1,2,2-Tetrachloroethane	28.4	QC1	µg/kg wet		20.0		142	70-130	12	25
Tetrachloroethene	24.8		µg/kg wet		20.0		124	70-130	1	25
Toluene	25.0		µg/kg wet		20.0		125	70-130	4	25
1,1,1-Trichloroethane	57.5	QC1	µg/kg wet		20.0		287	70-130	98	25
1,1,2-Trichloroethane	28.2	QC2	µg/kg wet		20.0		141	70-130	2	25
Trichloroethene	23.5	QR5	µg/kg wet		20.0		117	70-130	52	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080655 - SW846 5030 Soil (high level)										
LCS Dup (8080655-BSD1)										
Prepared & Analyzed: 08-Aug-08										
Trichlorofluoromethane (Freon 11)	23.2		µg/kg wet		20.0		116	52-154	16	25
1,2,4-Trimethylbenzene	26.1		µg/kg wet		20.0		130	70-130	0.8	25
1,3,5-Trimethylbenzene	25.6		µg/kg wet		20.0		128	70-130	0.7	25
Vinyl chloride	20.3		µg/kg wet		20.0		101	70-130	9	50
m,p-Xylene	50.2		µg/kg wet		40.0		126	70-130	9	25
o-Xylene	26.0		µg/kg wet		20.0		130	70-130	11	25
Surrogate: 4-Bromofluorobenzene	*31.8*		µg/kg wet		*30.0*		*106*	*70-130*		
Surrogate: 4-Bromofluorobenzene	*31.8*		µg/kg wet		*30.0*		*106*	*70-130*		
Surrogate: Toluene-d8	*31.4*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*31.4*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*33.4*		µg/kg wet		*30.0*		*111*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*33.4*		µg/kg wet		*30.0*		*111*	*70-130*		
Surrogate: Dibromofluoromethane	*31.7*		µg/kg wet		*30.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*31.7*		µg/kg wet		*30.0*		*106*	*70-130*		
Matrix Spike (8080655-MS1) **Source: SA82563-05**										
Prepared & Analyzed: 08-Aug-08										
Benzene	24.1		µg/kg dry		20.0	BRL	120	70-130		
Benzene	24.1		µg/kg dry		20.0	0.0	120	70-130		
Chlorobenzene	25.5		µg/kg dry		20.0	BRL	127	70-130		
1,1-Dichloroethene	25.3		µg/kg dry		20.0	BRL	126	70-130		
Toluene	24.9		µg/kg dry		20.0	BRL	124	70-130		
Toluene	24.9		µg/kg dry		20.0	0.0	124	70-130		
Trichloroethene	24.6	QM7	µg/kg dry		20.0	20.3	21	70-130		
Chlorobenzene	25.5		µg/kg dry		20.0	0.0	127	70-130		
1,1-Dichloroethene	25.3		µg/kg dry		20.0	0.0	126	70-130		
Trichloroethene	24.6	QM7	µg/kg dry		20.0	20.3	21	70-130		
Surrogate: 4-Bromofluorobenzene	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: 4-Bromofluorobenzene	*29.9*		µg/kg dry		*30.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*30.3*		µg/kg dry		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*30.3*		µg/kg dry		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.7*		µg/kg dry		*30.0*		*96*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.7*		µg/kg dry		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/kg dry		*30.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*30.2*		µg/kg dry		*30.0*		*101*	*70-130*		
Matrix Spike Dup (8080655-MSD1) **Source: SA82563-05**										
Prepared & Analyzed: 08-Aug-08										
Benzene	20.0		µg/kg dry		20.0	0.0	100	70-130	19	30
Benzene	20.0		µg/kg dry		20.0	BRL	100	70-130	19	30
Chlorobenzene	22.0		µg/kg dry		20.0	BRL	110	70-130	15	30
1,1-Dichloroethene	18.8		µg/kg dry		20.0	BRL	94	70-130	30	30
Toluene	22.9		µg/kg dry		20.0	BRL	115	70-130	8	30
Toluene	22.9		µg/kg dry		20.0	0.0	115	70-130	8	30
Trichloroethene	42.3	QR5	µg/kg dry		20.0	20.3	110	70-130	135	30
Chlorobenzene	22.0		µg/kg dry		20.0	0.0	110	70-130	15	30
1,1-Dichloroethene	18.8		µg/kg dry		20.0	0.0	94	70-130	30	30
Trichloroethene	42.3	QR5	µg/kg dry		20.0	20.3	110	70-130	135	30
Surrogate: 4-Bromofluorobenzene	*33.1*		µg/kg dry		*30.0*		*110*	*70-130*		
Surrogate: 4-Bromofluorobenzene	*33.1*		µg/kg dry		*30.0*		*110*	*70-130*		
Surrogate: Toluene-d8	*32.8*		µg/kg dry		*30.0*		*110*	*70-130*		
Surrogate: Toluene-d8	*32.8*		µg/kg dry		*30.0*		*110*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*37.3*		µg/kg dry		*30.0*		*124*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*37.3*		µg/kg dry		*30.0*		*124*	*70-130*		
Surrogate: Dibromofluoromethane	*32.8*		µg/kg dry		*30.0*		*109*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080655 - SW846 5030 Soil (high level)										
Matrix Spike Dup (8080655-MSD1) **Source: SA82563-05**										
Prepared & Analyzed: 08-Aug-08										
Surrogate: Dibromofluoromethane	*32.8*		µg/kg dry		*30.0*		*109*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080703 - SW846 3550B										
Blank (8080703-BLK1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	BRL	U	µg/kg wet	330						
Acenaphthylene	BRL	U	µg/kg wet	330						
Aniline	BRL	U	µg/kg wet	330						
Anthracene	BRL	U	µg/kg wet	330						
Atrazine	BRL	U	µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL	U	µg/kg wet	330						
Benzidine	BRL	U	µg/kg wet	330						
Benzo (a) anthracene	BRL	U	µg/kg wet	330						
Benzo (a) pyrene	BRL	U	µg/kg wet	330						
Benzo (b) fluoranthene	BRL	U	µg/kg wet	330						
Benzo (g,h,i) perylene	BRL	U	µg/kg wet	330						
Benzo (k) fluoranthene	BRL	U	µg/kg wet	330						
Benzoic acid	BRL	U	µg/kg wet	330						
Benzyl alcohol	BRL	U	µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL	U	µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL	U	µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL	U	µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL	U	µg/kg wet	330						
Butyl benzyl phthalate	BRL	U	µg/kg wet	330						
Carbazole	BRL	U	µg/kg wet	330						
4-Chloro-3-methylphenol	BRL	U	µg/kg wet	330						
4-Chloroaniline	BRL	U	µg/kg wet	330						
2-Chloronaphthalene	BRL	U	µg/kg wet	330						
2-Chlorophenol	BRL	U	µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL	U	µg/kg wet	330						
Chrysene	BRL	U	µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL	U	µg/kg wet	330						
Dibenzofuran	BRL	U	µg/kg wet	330						
1,2-Dichlorobenzene	BRL	U	µg/kg wet	330						
1,3-Dichlorobenzene	BRL	U	µg/kg wet	330						
1,4-Dichlorobenzene	BRL	U	µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL	U	µg/kg wet	330						
2,4-Dichlorophenol	BRL	U	µg/kg wet	330						
Diethyl phthalate	BRL	U	µg/kg wet	330						
Dimethyl phthalate	BRL	U	µg/kg wet	330						
2,4-Dimethylphenol	BRL	U	µg/kg wet	330						
Di-n-butyl phthalate	BRL	U	µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL	U	µg/kg wet	330						
2,4-Dinitrophenol	BRL	U	µg/kg wet	330						
2,4-Dinitrotoluene	BRL	U	µg/kg wet	330						
2,6-Dinitrotoluene	BRL	U	µg/kg wet	330						
Di-n-octyl phthalate	BRL	U	µg/kg wet	330						
Fluoranthene	BRL	U	µg/kg wet	330						
Fluorene	BRL	U	µg/kg wet	330						
Hexachlorobenzene	BRL	U	µg/kg wet	330						
Hexachlorobutadiene	BRL	U	µg/kg wet	330						
Hexachlorocyclopentadiene	BRL	U	µg/kg wet	330						
Hexachloroethane	BRL	U	µg/kg wet	330						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080703 - SW846 3550B										
Blank (8080703-BLK1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg wet	330						
1-Methylnaphthalene	BRL	U	µg/kg wet	330						
Isophorone	BRL	U	µg/kg wet	330						
2-Methylnaphthalene	BRL	U	µg/kg wet	330						
2-Methylphenol	BRL	U	µg/kg wet	330						
3 & 4-Methylphenol	BRL	U	µg/kg wet	330						
Naphthalene	BRL	U	µg/kg wet	330						
2-Nitroaniline	BRL	U	µg/kg wet	330						
3-Nitroaniline	BRL	U	µg/kg wet	330						
4-Nitroaniline	BRL	U	µg/kg wet	1320						
Nitrobenzene	BRL	U	µg/kg wet	330						
2-Nitrophenol	BRL	U	µg/kg wet	330						
4-Nitrophenol	BRL	U	µg/kg wet	1320						
N-Nitrosodimethylamine	BRL	U	µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL	U	µg/kg wet	330						
N-Nitrosodiphenylamine	BRL	U	µg/kg wet	330						
Pentachlorophenol	BRL	U	µg/kg wet	330						
Phenanthrene	BRL	U	µg/kg wet	330						
Phenol	BRL	U	µg/kg wet	330						
Pyrene	BRL	U	µg/kg wet	330						
Pyridine	BRL	U	µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL	U	µg/kg wet	330						
2,4,5-Trichlorophenol	BRL	U	µg/kg wet	330						
2,4,6-Trichlorophenol	BRL	U	µg/kg wet	330						
Pentachloronitrobenzene	BRL	U	µg/kg wet	330						
1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*2340*		µg/kg wet		*3330*		*70*	*30-130*		
Surrogate: 2-Fluorophenol	*2510*		µg/kg wet		*3330*		*75*	*15-110*		
Surrogate: Nitrobenzene-d5	*2450*		µg/kg wet		*3330*		*74*	*30-130*		
Surrogate: Phenol-d5	*2640*		µg/kg wet		*3330*		*79*	*15-110*		
Surrogate: Terphenyl-dl4	*2310*		µg/kg wet		*3330*		*69*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2340*		µg/kg wet		*3330*		*70*	*15-110*		
LCS (8080703-BS1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	2170		µg/kg wet	330	3330		65	40-130		
Acenaphthylene	2190		µg/kg wet	330	3330		66	40-130		
Aniline	1740		µg/kg wet	330	3330		52	40-130		
Anthracene	2570		µg/kg wet	330	3330		77	40-130		
Atrazine	2650		µg/kg wet	330	3330		79	40-130		
Azobenzene/Diphenyldiazine	2920		µg/kg wet	330	3330		88	40-130		
Benzidine	BRL	U	µg/kg wet	330	3330			0-153		
Benzo (a) anthracene	2060		µg/kg wet	330	3330		62	40-130		
Benzo (a) pyrene	3090		µg/kg wet	330	3330		93	40-130		
Benzo (b) fluoranthene	2940		µg/kg wet	330	3330		88	40-130		
Benzo (g,h,i) perylene	2720		µg/kg wet	330	3330		81	40-130		
Benzo (k) fluoranthene	3380		µg/kg wet	330	3330		101	40-130		
Benzoic acid	1340		µg/kg wet	330	3330		40	0-130		
Benzyl alcohol	901	QC2	µg/kg wet	330	3330		27	40-130		
Bis(2-chloroethoxy)methane	2180		µg/kg wet	330	3330		65	40-130		
Bis(2-chloroethyl)ether	2270		µg/kg wet	330	3330		68	40-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080703 - SW846 3550B										
LCS (8080703-BS1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Bis(2-chloroisopropyl)ether	3940		µg/kg wet	330	3330		118	40-130		
Bis(2-ethylhexyl)phthalate	2440		µg/kg wet	330	3330		73	40-130		
4-Bromophenyl phenyl ether	2370		µg/kg wet	330	3330		71	40-130		
Butyl benzyl phthalate	2350		µg/kg wet	330	3330		71	40-130		
Carbazole	3740		µg/kg wet	330	3330		112	40-130		
4-Chloro-3-methylphenol	2000		µg/kg wet	330	3330		60	40-130		
4-Chloroaniline	1670		µg/kg wet	330	3330		50	40-130		
2-Chloronaphthalene	1980		µg/kg wet	330	3330		60	40-130		
2-Chlorophenol	1970		µg/kg wet	330	3330		59	40-130		
4-Chlorophenyl phenyl ether	2290		µg/kg wet	330	3330		69	40-130		
Chrysene	2090		µg/kg wet	330	3330		63	40-130		
Dibenzo (a,h) anthracene	2950		µg/kg wet	330	3330		89	40-130		
Dibenzofuran	2070		µg/kg wet	330	3330		62	40-130		
1,2-Dichlorobenzene	1850		µg/kg wet	330	3330		55	40-130		
1,3-Dichlorobenzene	1850		µg/kg wet	330	3330		56	40-130		
1,4-Dichlorobenzene	1940		µg/kg wet	330	3330		58	40-130		
3,3'-Dichlorobenzidine	2590		µg/kg wet	330	3330		78	40-130		
2,4-Dichlorophenol	1760		µg/kg wet	330	3330		53	40-130		
Diethyl phthalate	2330		µg/kg wet	330	3330		70	40-130		
Dimethyl phthalate	2220		µg/kg wet	330	3330		66	40-130		
2,4-Dimethylphenol	1790		µg/kg wet	330	3330		54	40-130		
Di-n-butyl phthalate	2840		µg/kg wet	330	3330		85	40-130		
4,6-Dinitro-2-methylphenol	2100		µg/kg wet	330	3330		63	40-130		
2,4-Dinitrophenol	1620		µg/kg wet	330	3330		49	40-130		
2,4-Dinitrotoluene	1910		µg/kg wet	330	3330		57	40-130		
2,6-Dinitrotoluene	1940		µg/kg wet	330	3330		58	40-130		
Di-n-octyl phthalate	4070		µg/kg wet	330	3330		122	40-130		
Fluoranthene	2500		µg/kg wet	330	3330		75	40-130		
Fluorene	2290		µg/kg wet	330	3330		69	40-130		
Hexachlorobenzene	2240		µg/kg wet	330	3330		67	40-130		
Hexachlorobutadiene	1770		µg/kg wet	330	3330		53	40-130		
Hexachlorocyclopentadiene	1470		µg/kg wet	330	3330		44	40-130		
Hexachloroethane	2050		µg/kg wet	330	3330		62	40-130		
Indeno (1,2,3-cd) pyrene	2720		µg/kg wet	330	3330		82	40-130		
Isophorone	2150		µg/kg wet	330	3330		65	40-130		
1-Methylnaphthalene	2110		µg/kg wet	330	3330		63	40-140		
2-Methylnaphthalene	1950		µg/kg wet	330	3330		58	40-130		
2-Methylphenol	1980		µg/kg wet	330	3330		59	40-130		
3 & 4-Methylphenol	2250		µg/kg wet	330	3330		68	40-130		
Naphthalene	2040		µg/kg wet	330	3330		61	40-130		
2-Nitroaniline	1970		µg/kg wet	330	3330		59	40-130		
3-Nitroaniline	2510		µg/kg wet	330	3330		75	40-130		
4-Nitroaniline	2230		µg/kg wet	1320	3330		67	40-130		
Nitrobenzene	2240		µg/kg wet	330	3330		67	40-130		
2-Nitrophenol	1740		µg/kg wet	330	3330		52	40-130		
4-Nitrophenol	2170		µg/kg wet	1320	3330		65	40-130		
N-Nitrosodimethylamine	1350		µg/kg wet	330	3330		40	40-130		
N-Nitrosodi-n-propylamine	3230		µg/kg wet	330	3330		97	40-130		
N-Nitrosodiphenylamine	2820		µg/kg wet	330	3330		85	40-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080703 - SW846 3550B										
LCS (8080703-BS1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Pentachlorophenol	2400		µg/kg wet	330	3330		72	40-130		
Phenanthrene	2570		µg/kg wet	330	3330		77	40-130		
Phenol	2360		µg/kg wet	330	3330		71	40-130		
Pyrene	2100		µg/kg wet	330	3330		63	40-130		
Pyridine	887		µg/kg wet	330	3330		27	0-130		
1,2,4-Trichlorobenzene	1690		µg/kg wet	330	3330		51	40-130		
2,4,5-Trichlorophenol	1800		µg/kg wet	330	3330		54	40-130		
2,4,6-Trichlorophenol	1970		µg/kg wet	330	3330		59	40-130		
Pentachloronitrobenzene	2290		µg/kg wet	330	3330		69	40-140		
1,2,4,5-Tetrachlorobenzene	1780		µg/kg wet	330	3330		53	40-140		
Surrogate: 2-Fluorobiphenyl	*2130*		µg/kg wet		*3330*		*64*	*30-130*		
Surrogate: 2-Fluorophenol	*2070*		µg/kg wet		*3330*		*62*	*15-110*		
Surrogate: Nitrobenzene-d5	*2280*		µg/kg wet		*3330*		*68*	*30-130*		
Surrogate: Phenol-d5	*2290*		µg/kg wet		*3330*		*69*	*15-110*		
Surrogate: Terphenyl-dl4	*2010*		µg/kg wet		*3330*		*60*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2370*		µg/kg wet		*3330*		*71*	*15-110*		
Duplicate (8080703-DUP1) Source: SA82563-05										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	BRL	U	µg/kg dry	186		BRL				50
Acenaphthylene	BRL	U	µg/kg dry	186		BRL				50
Aniline	BRL	U	µg/kg dry	186		BRL				50
Anthracene	BRL	U	µg/kg dry	186		BRL				50
Atrazine	BRL	U	µg/kg dry	186		BRL				50
Azobenzene/Diphenyldiazine	BRL	U	µg/kg dry	186		BRL				50
Benzidine	BRL	U	µg/kg dry	186		BRL				50
Benzo (a) anthracene	BRL	U	µg/kg dry	186		BRL				50
Benzo (a) pyrene	BRL	U	µg/kg dry	186		BRL				50
Benzo (b) fluoranthene	BRL	U	µg/kg dry	186		BRL				50
Benzo (g,h,i) perylene	BRL	U	µg/kg dry	186		BRL				50
Benzo (k) fluoranthene	BRL	U	µg/kg dry	186		BRL				50
Benzoic acid	BRL	U	µg/kg dry	186		BRL				50
Benzyl alcohol	BRL	U	µg/kg dry	186		BRL				50
Bis(2-chloroethoxy)methane	BRL	U	µg/kg dry	186		BRL				50
Bis(2-chloroethyl)ether	BRL	U	µg/kg dry	186		BRL				50
Bis(2-chloroisopropyl)ether	BRL	U	µg/kg dry	186		BRL				50
Bis(2-ethylhexyl)phthalate	BRL	U	µg/kg dry	186		BRL				50
4-Bromophenyl phenyl ether	BRL	U	µg/kg dry	186		BRL				50
Butyl benzyl phthalate	BRL	U	µg/kg dry	186		BRL				50
Carbazole	BRL	U	µg/kg dry	186		BRL				50
4-Chloro-3-methylphenol	BRL	U	µg/kg dry	186		BRL				50
4-Chloroaniline	BRL	U	µg/kg dry	186		BRL				50
2-Chloronaphthalene	BRL	U	µg/kg dry	186		BRL				50
2-Chlorophenol	BRL	U	µg/kg dry	186		BRL				50
4-Chlorophenyl phenyl ether	BRL	U	µg/kg dry	186		BRL				50
Chrysene	BRL	U	µg/kg dry	186		BRL				50
Dibenzo (a,h) anthracene	BRL	U	µg/kg dry	186		BRL				50
Dibenzofuran	BRL	U	µg/kg dry	186		BRL				50
1,2-Dichlorobenzene	BRL	U	µg/kg dry	186		BRL				50
1,3-Dichlorobenzene	BRL	U	µg/kg dry	186		BRL				50
1,4-Dichlorobenzene	BRL	U	µg/kg dry	186		BRL				50

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080703 - SW846 3550B										
Duplicate (8080703-DUP1) **Source: SA82563-05**										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
3,3'-Dichlorobenzidine	BRL	U	µg/kg dry	186		BRL				50
2,4-Dichlorophenol	BRL	U	µg/kg dry	186		BRL				50
Diethyl phthalate	BRL	U	µg/kg dry	186		BRL				50
Dimethyl phthalate	BRL	U	µg/kg dry	186		BRL				50
2,4-Dimethylphenol	BRL	U	µg/kg dry	186		BRL				50
Di-n-butyl phthalate	BRL	U	µg/kg dry	186		BRL				50
4,6-Dinitro-2-methylphenol	BRL	U	µg/kg dry	186		BRL				50
2,4-Dinitrophenol	BRL	U	µg/kg dry	186		BRL				50
2,4-Dinitrotoluene	BRL	U	µg/kg dry	186		BRL				50
2,6-Dinitrotoluene	BRL	U	µg/kg dry	186		BRL				50
Di-n-octyl phthalate	BRL	U	µg/kg dry	186		BRL				50
Fluoranthene	BRL	U	µg/kg dry	186		48.3				50
Fluorene	BRL	U	µg/kg dry	186		BRL				50
Hexachlorobenzene	BRL	U	µg/kg dry	186		BRL				50
Hexachlorobutadiene	BRL	U	µg/kg dry	186		BRL				50
Hexachlorocyclopentadiene	BRL	U	µg/kg dry	186		BRL				50
Hexachloroethane	BRL	U	µg/kg dry	186		BRL				50
Indeno (1,2,3-cd) pyrene	BRL	U	µg/kg dry	186		BRL				50
1-Methylnaphthalene	BRL	U	µg/kg dry	186		BRL				50
Isophorone	BRL	U	µg/kg dry	186		BRL				50
2-Methylnaphthalene	BRL	U	µg/kg dry	186		BRL				50
2-Methylphenol	BRL	U	µg/kg dry	186		BRL				50
3 & 4-Methylphenol	BRL	U	µg/kg dry	186		BRL				50
Naphthalene	BRL	U	µg/kg dry	186		BRL				50
2-Nitroaniline	BRL	U	µg/kg dry	186		BRL				50
3-Nitroaniline	BRL	U	µg/kg dry	186		BRL				50
4-Nitroaniline	BRL	U	µg/kg dry	744		BRL				50
Nitrobenzene	BRL	U	µg/kg dry	186		BRL				50
2-Nitrophenol	BRL	U	µg/kg dry	186		BRL				50
4-Nitrophenol	BRL	U	µg/kg dry	744		BRL				50
N-Nitrosodimethylamine	BRL	U	µg/kg dry	186		BRL				50
N-Nitrosodi-n-propylamine	BRL	U	µg/kg dry	186		BRL				50
N-Nitrosodiphenylamine	BRL	U	µg/kg dry	186		BRL				50
Pentachlorophenol	BRL	U	µg/kg dry	186		BRL				50
Phenanthrene	BRL	U	µg/kg dry	186		34.7				50
Phenol	BRL	U	µg/kg dry	186		BRL				50
Pyrene	BRL	U	µg/kg dry	186		30.2				50
Pyridine	BRL	U	µg/kg dry	186		BRL				50
1,2,4-Trichlorobenzene	BRL	U	µg/kg dry	186		BRL				50
2,4,5-Trichlorophenol	BRL	U	µg/kg dry	186		BRL				50
2,4,6-Trichlorophenol	BRL	U	µg/kg dry	186		BRL				50
Pentachloronitrobenzene	BRL	U	µg/kg dry	186		BRL				50
1,2,4,5-Tetrachlorobenzene	BRL	U	µg/kg dry	186		BRL				50
Surrogate: 2-Fluorobiphenyl	*1310*		µg/kg dry		*1880*		*70*	*30-130*		
Surrogate: 2-Fluorophenol	*1220*		µg/kg dry		*1880*		*65*	*15-110*		
Surrogate: Nitrobenzene-d5	*1210*		µg/kg dry		*1880*		*65*	*30-130*		
Surrogate: Phenol-d5	*1330*		µg/kg dry		*1880*		*71*	*15-110*		
Surrogate: Terphenyl-dl4	*1130*		µg/kg dry		*1880*		*60*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1150*		µg/kg dry		*1880*		*61*	*15-110*		
Matrix Spike (8080703-MS1) **Source: SA82563-05**										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080703 - SW846 3550B										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	1320		µg/kg dry	185	1860	BRL	71	40-140		
Benzo (b) fluoranthene	970		µg/kg dry	185	1860	BRL	52	40-140		
Benzo (k) fluoranthene	1120		µg/kg dry	185	1860	BRL	60	40-140		
4-Chloro-3-methylphenol	1120		µg/kg dry	185	1860	BRL	60	30-130		
2-Chlorophenol	1050		µg/kg dry	185	1860	BRL	56	30-130		
Chrysene	1070		µg/kg dry	185	1860	BRL	58	40-140		
1,4-Dichlorobenzene	1030		µg/kg dry	185	1860	BRL	55	40-140		
Indeno (1,2,3-cd) pyrene	911		µg/kg dry	185	1860	BRL	49	40-140		
Naphthalene	1080		µg/kg dry	185	1860	BRL	58	40-140		
4-Nitrophenol	1330		µg/kg dry	738	1860	BRL	71	30-130		
N-Nitrosodi-n-propylamine	1820		µg/kg dry	185	1860	BRL	97	40-140		
Pentachlorophenol	1320		µg/kg dry	185	1860	BRL	71	30-130		
Phenol	1310		µg/kg dry	185	1860	BRL	70	30-130		
Pyrene	1080		µg/kg dry	185	1860	30.2	56	40-140		
1,2,4-Trichlorobenzene	887		µg/kg dry	185	1860	BRL	48	40-140		
Surrogate: 2-Fluorobiphenyl	*1450*		µg/kg dry		*1860*		*78*	*30-130*		
Surrogate: 2-Fluorophenol	*1240*		µg/kg dry		*1860*		*66*	*15-110*		
Surrogate: Nitrobenzene-d5	*1380*		µg/kg dry		*1860*		*74*	*30-130*		
Surrogate: Phenol-d5	*1400*		µg/kg dry		*1860*		*75*	*15-110*		
Surrogate: Terphenyl-dl4	*1160*		µg/kg dry		*1860*		*62*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1500*		µg/kg dry		*1860*		*80*	*15-110*		
Matrix Spike Dup (8080703-MSD1) **Source: SA82563-05**										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	1230		µg/kg dry	184	1860	BRL	66	40-140	6	30
Benzo (b) fluoranthene	900		µg/kg dry	184	1860	BRL	48	40-140	7	30
Benzo (k) fluoranthene	1080		µg/kg dry	184	1860	BRL	58	40-140	3	30
4-Chloro-3-methylphenol	1070		µg/kg dry	184	1860	BRL	58	30-130	4	30
2-Chlorophenol	993		µg/kg dry	184	1860	BRL	54	30-130	5	30
Chrysene	1000		µg/kg dry	184	1860	BRL	54	40-140	6	30
1,4-Dichlorobenzene	964		µg/kg dry	184	1860	BRL	52	40-140	6	30
Indeno (1,2,3-cd) pyrene	853		µg/kg dry	184	1860	BRL	46	40-140	6	30
Naphthalene	1030		µg/kg dry	184	1860	BRL	55	40-140	4	30
4-Nitrophenol	1410		µg/kg dry	735	1860	BRL	76	30-130	7	30
N-Nitrosodi-n-propylamine	1730		µg/kg dry	184	1860	BRL	93	40-140	4	30
Pentachlorophenol	1210		µg/kg dry	184	1860	BRL	65	30-130	9	30
Phenol	1240		µg/kg dry	184	1860	BRL	67	30-130	5	30
Pyrene	1020		µg/kg dry	184	1860	30.2	53	40-140	5	30
1,2,4-Trichlorobenzene	845		µg/kg dry	184	1860	BRL	46	40-140	4	30
Surrogate: 2-Fluorobiphenyl	*1220*		µg/kg dry		*1860*		*66*	*30-130*		
Surrogate: 2-Fluorophenol	*1060*		µg/kg dry		*1860*		*57*	*15-110*		
Surrogate: Nitrobenzene-d5	*1170*		µg/kg dry		*1860*		*63*	*30-130*		
Surrogate: Phenol-d5	*1200*		µg/kg dry		*1860*		*65*	*15-110*		
Surrogate: Terphenyl-dl4	*980*		µg/kg dry		*1860*		*53*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1220*		µg/kg dry		*1860*		*66*	*15-110*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080656 - General Preparation										
Duplicate (8080656-DUP1) Source: SA82278-29										
Prepared & Analyzed: 08-Aug-08										
% Solids	77.3		%			77.2			0.1	20

Notes and Definitions

J	Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR5	RPD out of acceptance range.
R05	Elevated Reporting Limits due to the presence of high levels of non-target analytes.
S06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
U	Analyte included in the analysis, but not detected
VC10	The VOC field preserved soil sample is not within the 1:1 weight to volume ratio as recommended by SW846 methods 5030 and 5035 but may be within the 1:1 volume to volume ratio. This variance may affect the final reporting limit.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Taych. Ph.D.
June O'Connor
Rebecca Merz

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SA B2863

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
☑ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: ________
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Global - Tom Keefe
ccs - FC + 2 Hesterp

Project Mgr.:

Invoice To: Global Companies LLC
800 South Street
Waltham, MA

P.O. No.: ________ RQN: ________

Project No.: CCS 209800
Site Name: Commander Oil Terminal
Location: Oyster Bay State: NY
Sampler(s): Charlie Jones

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=______ 10=______

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=______ X2=______ X3=______

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	STARS 8260	SVOC 8270
B286301	SB-3/4-9'	7/31/08	8:15	G	SO	7	2	1			X	X
-02	SB-3/9-14'	7/31/08	3:00				2	1			X	X
-03	SB-1/4-9'	7/31/08	1:45				2	1			X	X
-04	SB-11/4-9'	7/31/08	10:05				2	1			X	X
-05	SB-9/4-9'	7/31/08	11:15				2	1			X	X
-06	SB-9/9-14	7/31/08	11:40				2	1			X	X
-07	SB 13/4-9'	7/31/08	1:00				2	1			X	X
-08	SB 12/4-9'	7/31/08	9:08				3	1			X	X
-09	SB-10/4-9'	7/31/08	10:50				2	1			X	X
-10	SB-8/5'	8/1/08	8:05				2	1			X	X

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DEP RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other ________
State specific reporting standards: NY

☐ Fax results when available to (______)
☐ E-mail to [illegible]@[illegible] & TKeefe@globalp.com
EDD Format ________

Relinquished by:	Received by:	Date:	Time:
[signature]	FedEx	8/4/08	5:30
FedEx	[signature]	8/5/08	945

Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 5

82563

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☑ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: ____
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: Global-Tom Keefe
CCS - Fritz Hostrop

Project Mgr.: Fritz Hostrop

Invoice To: Global Companies LLC
900 South Street
Waltham, MA

P.O. No.: ____ RQN: ____

Project No.: CCS 209800
Site Name: Commander oil Terminal
Location: Oyster Bay State: NY
Sampler(s): Charlie Sors

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=____ 10=____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=____ X2=____ X3=____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	BSMS8260	SVOC 8270
82563-11	SB 5/4-9'	8/1/08	9:40	G	SO	7	2	1			X	X

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DEP RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other TIF
State specific reporting standards: NY

☐ Fax results when available to ( ) ____
☐ E-mail to FHostrop@ccsconsultant + TKeefe@globalp.com
EDD Format ____

Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 5

Relinquished by:	Received by:	Date:	Time:
[signature]	FedEx	8/1/08	5:30
FedEx	[signature]	8/5/08	9:45

APPENDIX D

Report Date:
19-Aug-08 11:03

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
607 North Avenue; Suite 11
Wakefield, MA 01880
Attn: Fritz Hostrop

Project: Commander Oil Terminal-Oyster Bay, NY
Project ECS 209800

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA82815-01	MW-1	Ground Water	07-Aug-08 09:00	08-Aug-08 10:45
SA82815-02	MW-2	Ground Water	07-Aug-08 11:25	08-Aug-08 10:45
SA82815-03	MW-3	Ground Water	06-Aug-08 13:50	08-Aug-08 10:45
SA82815-04	MW-4	Ground Water	06-Aug-08 11:55	08-Aug-08 10:45
SA82815-05	MW-5	Ground Water	07-Aug-08 15:35	08-Aug-08 10:45
SA82815-06	MW-8	Ground Water	07-Aug-08 14:50	08-Aug-08 10:45
SA82815-07	MW-9	Ground Water	06-Aug-08 15:10	08-Aug-08 10:45
SA82815-08	MW-13	Ground Water	07-Aug-08 12:35	08-Aug-08 10:45
SA82815-09	MW-14	Ground Water	07-Aug-08 13:30	08-Aug-08 10:45
SA82815-10	MW-15	Ground Water	07-Aug-08 16:35	08-Aug-08 10:45
SA82815-11	MW-16	Ground Water	07-Aug-08 17:30	08-Aug-08 10:45

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.
Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 52 pages of analytical data plus Chain of Custody document(s).
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Technical Reviewer's Initial:

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-1 SA82815-01	ECS 209800	Ground Water	07-Aug-08 09:00	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	
67-64-1	Acetone	BRL	U	µg/l	10.0	2.6	1	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	0.5	0.5	1	"	"	"	"	X
71-43-2	Benzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	0.5	0.3	1	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	2.0	1.6	1	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	10.0	2.4	1	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
75-15-0	Carbon disulfide	1.1	J	µg/l	5.0	0.3	1	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	1.0	0.8	1	"	"	"	"	X
74-87-3	Chloromethane	1.0	J	µg/l	2.0	0.6	1	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	10.0	0.5	1	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	5.0	0.6	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-1 SA82815-01	ECS 209800	Ground Water	07-Aug-08 09:00	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*88*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*98*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	5.56	0.133	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	5.56	0.356	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	5.56	0.189	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	5.56	0.733	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	5.56	0.156	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	5.56	0.222	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	5.56	0.0778	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	5.56	0.0889	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2	ECS 209800	Ground Water	07-Aug-08 11:25	08-Aug-08
SA82815-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*87*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*99*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*108*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	5.56	0.133	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	5.56	0.356	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	5.56	0.189	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	5.56	0.733	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	5.56	0.156	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	5.56	0.222	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	5.56	0.0778	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	5.56	0.0889	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-2 SA82815-02	ECS 209800	Ground Water	07-Aug-08 11:25	08-Aug-08

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	5.56	0.211	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	5.56	0.389	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*89*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*100*		*30-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-3 SA82815-03	ECS 209800	Ground Water	06-Aug-08 13:50	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	6.25	0.238	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	6.25	0.438	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*67*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*78*		*30-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-4	ECS 209800	Ground Water	06-Aug-08 11:55	08-Aug-08
SA82815-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	
67-64-1	Acetone	BRL	U	µg/l	10.0	2.6	1	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	0.5	0.5	1	"	"	"	"	X
71-43-2	Benzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	0.5	0.3	1	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	2.0	1.6	1	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	10.0	2.4	1	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	5.0	0.3	1	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	1.0	0.8	1	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	10.0	0.5	1	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	5.0	0.6	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-4	ECS 209800	Ground Water	06-Aug-08 11:55	08-Aug-08
SA82815-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*86*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*99*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	5.56	0.133	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	5.56	0.356	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	5.56	0.189	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	5.56	0.733	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	5.56	0.156	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	5.56	0.222	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	5.56	0.0778	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	5.56	0.0889	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-4 SA82815-04	ECS 209800	Ground Water	06-Aug-08 11:55	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	5.56	0.211	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	5.56	0.389	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*72*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*73*		*30-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-5 SA82815-05	ECS 209800	Ground Water	07-Aug-08 15:35	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	
67-64-1	Acetone	BRL	U	µg/l	10.0	2.6	1	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	0.5	0.5	1	"	"	"	"	X
71-43-2	Benzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	0.5	0.3	1	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	2.0	1.6	1	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	10.0	2.4	1	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	5.0	0.3	1	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	1.0	0.8	1	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	10.0	0.5	1	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	2.6		µg/l	1.0	0.3	1	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	5.0	0.6	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-5 SA82815-05	ECS 209800	Ground Water	07-Aug-08 15:35	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*85*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	5.56	0.133	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	5.56	0.356	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	5.56	0.189	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	5.56	0.733	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	5.56	0.156	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	5.56	0.222	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	5.56	0.0778	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	5.56	0.0889	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-8	ECS 209800	Ground Water	07-Aug-08 14:50	08-Aug-08
SA82815-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*87*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	5.56	0.133	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	5.56	0.167	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	5.56	0.356	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	5.56	0.189	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	5.56	0.733	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	5.56	0.156	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	5.56	0.222	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	5.56	0.0778	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	5.56	0.0889	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	5.56	0.133	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	5.56	0.122	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-8 SA82815-06	ECS 209800	Ground Water	07-Aug-08 14:50	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	5.56	0.211	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	5.56	0.256	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	5.56	0.389	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*63*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*74*		*30-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-9	ECS 209800	Ground Water	06-Aug-08 15:10	08-Aug-08
SA82815-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	
67-64-1	Acetone	BRL	U	µg/l	10.0	2.6	1	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	0.5	0.5	1	"	"	"	"	X
71-43-2	Benzene	23.3		µg/l	1.0	0.6	1	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	0.5	0.3	1	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	2.0	1.6	1	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	10.0	2.4	1	"	"	"	"	X
104-51-8	n-Butylbenzene	2.8		µg/l	1.0	0.6	1	"	"	"	"	
135-98-8	sec-Butylbenzene	2.4		µg/l	1.0	0.6	1	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	5.0	0.3	1	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	1.0	0.8	1	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	10.0	0.5	1	"	"	"	"	X
98-82-8	Isopropylbenzene	1.9		µg/l	1.0	0.4	1	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	4.9		µg/l	1.0	0.3	1	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	5.0	0.6	1	"	"	"	"	X
91-20-3	Naphthalene	2.9		µg/l	1.0	0.7	1	"	"	"	"	X
103-65-1	n-Propylbenzene	3.7		µg/l	1.0	0.6	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-9 SA82815-07	ECS 209800	Ground Water	06-Aug-08 15:10	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081064	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	2.8		µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	61.0		µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*88*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*96*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*97*		*70-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-13 SA82815-08	ECS 209800	Ground Water	07-Aug-08 12:35	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081060	
67-64-1	Acetone	BRL	U	µg/l	10.0	2.6	1	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	0.5	0.5	1	"	"	"	"	X
71-43-2	Benzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	0.5	0.3	1	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	2.0	1.6	1	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	10.0	2.4	1	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	5.0	0.3	1	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	1.0	0.8	1	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	2.0	0.6	1	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	0.5	0.4	1	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	10.0	0.5	1	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	5.0	0.6	1	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-13 SA82815-08	ECS 209800	Ground Water	07-Aug-08 12:35	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1.0	0.4	1	SW 846 8260B	14-Aug-08	14-Aug-08	8081060	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5	0.2	1	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1.0	0.6	1	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0	0.7	1	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	
75-01-4	Vinyl chloride	BRL	U	µg/l	1.0	0.9	1	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2.0	0.7	1	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1.0	0.5	1	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10.0	0.4	1	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1.0	0.4	1	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1.0	0.3	1	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0	7.4	1	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20.0	4.9	1	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0	2.5	1	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400	73.4	1	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*93*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-14	ECS 209800	Ground Water	07-Aug-08 13:30	08-Aug-08
SA82815-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	1000	410	1000	SW 846 8260B	14-Aug-08	14-Aug-08	8081092	
67-64-1	Acetone	BRL	U	µg/l	10000	2560	1000	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	500	480	1000	"	"	"	"	X
71-43-2	Benzene	BRL	U	µg/l	1000	570	1000	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	1000	660	1000	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	1000	920	1000	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	500	270	1000	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	1000	440	1000	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	2000	1650	1000	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	10000	2430	1000	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL	U	µg/l	1000	620	1000	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/l	1000	560	1000	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	1000	640	1000	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	5000	330	1000	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	1000	580	1000	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	1000	520	1000	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	2000	710	1000	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	1000	800	1000	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	2000	560	1000	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	1000	690	1000	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	1000	640	1000	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2000	640	1000	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	500	410	1000	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	500	160	1000	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	1000	630	1000	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	1000	540	1000	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	1000	570	1000	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	1000	450	1000	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	2000	580	1000	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	1000	330	1000	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	1000	420	1000	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	1000	590	1000	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	63,800		µg/l	1000	390	1000	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	1000	930	1000	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	1000	440	1000	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	1000	510	1000	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	1000	550	1000	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	1000	390	1000	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	500	430	1000	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	500	360	1000	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	1000	280	1000	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	500	400	1000	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	10000	530	1000	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/l	1000	390	1000	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	1000	510	1000	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL	U	µg/l	1000	260	1000	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10000	420	1000	"	"	"	"	X
75-09-2	Methylene chloride	4,700	J	µg/l	5000	580	1000	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/l	1000	660	1000	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL	U	µg/l	1000	570	1000	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-14	ECS 209800	Ground Water	07-Aug-08 13:30	08-Aug-08
SA82815-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	1000	380	1000	SW 846 8260B	14-Aug-08	14-Aug-08	8081092	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1000	740	1000	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	500	230	1000	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	1000	510	1000	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	1000	640	1000	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	1000	740	1000	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	1000	710	1000	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	1000	320	1000	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	1000	530	1000	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	1000	930	1000	"	"	"	"	X
79-01-6	Trichloroethene	59,000		µg/l	1000	460	1000	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	1000	480	1000	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	1000	480	1000	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	1000	660	1000	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	1000	540	1000	"	"	"	"	
75-01-4	Vinyl chloride	22,400		µg/l	1000	860	1000	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	2000	680	1000	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	1000	530	1000	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	10000	410	1000	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	1000	370	1000	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	1000	380	1000	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	1000	270	1000	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	1000	300	1000	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL	U	µg/l	10000	7410	1000	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	20000	4870	1000	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5000	2500	1000	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	400000	73400	1000	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*101*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*101*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*97*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	6.25	0.150	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	6.25	0.188	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	6.25	0.188	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	6.25	0.400	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	6.25	0.212	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	6.25	0.825	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	6.25	0.175	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	6.25	0.250	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	6.25	0.0875	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	6.25	0.100	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	6.25	0.150	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	6.25	0.150	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	5.80	J	µg/l	6.25	0.138	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	4.75	J	µg/l	6.25	0.138	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-14 SA82815-09	ECS 209800	Ground Water	07-Aug-08 13:30	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	6.25	0.238	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	6.25	0.438	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*64*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*70*		*30-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-15 SA82815-10	ECS 209800	Ground Water	07-Aug-08 16:35	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	10.0	4.1	10	SW 846 8260B	14-Aug-08	14-Aug-08	8081060	
67-64-1	Acetone	BRL	U	µg/l	100	25.6	10	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	5.0	4.8	10	"	"	"	"	X
71-43-2	Benzene	28.6		µg/l	10.0	5.7	10	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	10.0	6.6	10	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	10.0	9.2	10	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	5.0	2.7	10	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	10.0	4.4	10	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	20.0	16.5	10	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	100	24.3	10	"	"	"	"	X
104-51-8	n-Butylbenzene	20.3		µg/l	10.0	6.2	10	"	"	"	"	
135-98-8	sec-Butylbenzene	8.7	J	µg/l	10.0	5.6	10	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	10.0	6.4	10	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	50.0	3.3	10	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	10.0	5.8	10	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	10.0	5.2	10	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	20.0	7.1	10	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	10.0	8.0	10	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	20.0	5.6	10	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	10.0	6.9	10	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	10.0	6.4	10	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	20.0	6.4	10	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	5.0	4.1	10	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	5.0	1.6	10	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	10.0	6.3	10	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	10.0	5.4	10	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	10.0	5.7	10	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	10.0	4.5	10	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	20.0	5.8	10	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	10.0	3.3	10	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	10.0	4.2	10	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	10.0	5.9	10	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	17.4		µg/l	10.0	3.9	10	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	10.0	9.3	10	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	10.0	4.4	10	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	10.0	5.1	10	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	10.0	5.5	10	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	10.0	3.9	10	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	5.0	4.3	10	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	5.0	3.6	10	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	10.0	2.8	10	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	5.0	4.0	10	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	100	5.3	10	"	"	"	"	X
98-82-8	Isopropylbenzene	10.5		µg/l	10.0	3.9	10	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	10.0	5.1	10	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	523		µg/l	10.0	2.6	10	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	100	4.2	10	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	50.0	5.8	10	"	"	"	"	X
91-20-3	Naphthalene	89.0		µg/l	10.0	6.6	10	"	"	"	"	X
103-65-1	n-Propylbenzene	11.1		µg/l	10.0	5.7	10	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-15	ECS 209800	Ground Water	07-Aug-08 16:35	08-Aug-08
SA82815-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	10.0	3.8	10	SW 846 8260B	14-Aug-08	14-Aug-08	8081060	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	10.0	7.4	10	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	5.0	2.3	10	"	"	"	"	X
127-18-4	Tetrachloroethene	10.8		µg/l	10.0	5.1	10	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	10.0	6.4	10	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	10.0	7.4	10	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	10.0	7.1	10	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	10.0	3.2	10	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	10.0	5.3	10	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	10.0	9.3	10	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	10.0	4.6	10	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	10.0	4.8	10	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	10.0	4.8	10	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	10.0	6.6	10	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	10.0	5.4	10	"	"	"	"	
75-01-4	Vinyl chloride	45.6		µg/l	10.0	8.6	10	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	20.0	6.8	10	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	10.0	5.3	10	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	100	4.1	10	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	10.0	3.7	10	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	10.0	3.8	10	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	4.0	J	µg/l	10.0	2.7	10	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	10.0	3.0	10	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	148		µg/l	100	74.1	10	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	200	48.7	10	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	50.0	25.0	10	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	4000	734	10	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*94*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	6.25	0.150	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	6.25	0.188	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	6.25	0.188	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	6.25	0.400	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	6.25	0.212	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	6.25	0.825	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	6.25	0.175	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	6.25	0.250	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	6.25	0.0875	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	6.25	0.100	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	6.25	0.150	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	6.25	0.150	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	2.90	J	µg/l	6.25	0.138	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	6.25	0.138	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-15 SA82815-10	ECS 209800	Ground Water	07-Aug-08 16:35	08-Aug-08

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	6.25	0.238	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	6.25	0.438	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*68*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*78*		*30-130 %*				"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-16 SA82815-11	ECS 209800	Ground Water	07-Aug-08 17:30	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
76-13-1	1,1,2-Trichlorotrifluoroethane (Fre 113)	BRL	U	µg/l	5.0	2.0	5	SW 846 8260B	14-Aug-08	14-Aug-08	8081060	
67-64-1	Acetone	BRL	U	µg/l	50.0	12.8	5	"	"	"	"	X
107-13-1	Acrylonitrile	BRL	U	µg/l	2.5	2.4	5	"	"	"	"	X
71-43-2	Benzene	65.9		µg/l	5.0	2.8	5	"	"	"	"	X
108-86-1	Bromobenzene	BRL	U	µg/l	5.0	3.3	5	"	"	"	"	
74-97-5	Bromochloromethane	BRL	U	µg/l	5.0	4.6	5	"	"	"	"	
75-27-4	Bromodichloromethane	BRL	U	µg/l	2.5	1.4	5	"	"	"	"	X
75-25-2	Bromoform	BRL	U	µg/l	5.0	2.2	5	"	"	"	"	X
74-83-9	Bromomethane	BRL	U	µg/l	10.0	8.2	5	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL	U	µg/l	50.0	12.2	5	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL	U	µg/l	5.0	3.1	5	"	"	"	"	
135-98-8	sec-Butylbenzene	BRL	U	µg/l	5.0	2.8	5	"	"	"	"	
98-06-6	tert-Butylbenzene	BRL	U	µg/l	5.0	3.2	5	"	"	"	"	
75-15-0	Carbon disulfide	BRL	U	µg/l	25.0	1.6	5	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL	U	µg/l	5.0	2.9	5	"	"	"	"	X
108-90-7	Chlorobenzene	BRL	U	µg/l	5.0	2.6	5	"	"	"	"	X
75-00-3	Chloroethane	BRL	U	µg/l	10.0	3.6	5	"	"	"	"	X
67-66-3	Chloroform	BRL	U	µg/l	5.0	4.0	5	"	"	"	"	X
74-87-3	Chloromethane	BRL	U	µg/l	10.0	2.8	5	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL	U	µg/l	5.0	3.4	5	"	"	"	"	
106-43-4	4-Chlorotoluene	BRL	U	µg/l	5.0	3.2	5	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	BRL	U	µg/l	10.0	3.2	5	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL	U	µg/l	2.5	2.0	5	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL	U	µg/l	2.5	0.8	5	"	"	"	"	X
74-95-3	Dibromomethane	BRL	U	µg/l	5.0	3.2	5	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL	U	µg/l	5.0	2.7	5	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL	U	µg/l	5.0	2.8	5	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL	U	µg/l	5.0	2.2	5	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12	BRL	U	µg/l	10.0	2.9	5	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL	U	µg/l	5.0	1.6	5	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL	U	µg/l	5.0	2.1	5	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL	U	µg/l	5.0	3.0	5	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	297		µg/l	5.0	2.0	5	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL	U	µg/l	5.0	4.6	5	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL	U	µg/l	5.0	2.2	5	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL	U	µg/l	5.0	2.6	5	"	"	"	"	
594-20-7	2,2-Dichloropropane	BRL	U	µg/l	5.0	2.8	5	"	"	"	"	
563-58-6	1,1-Dichloropropene	BRL	U	µg/l	5.0	2.0	5	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	BRL	U	µg/l	2.5	2.2	5	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL	U	µg/l	2.5	1.8	5	"	"	"	"	X
100-41-4	Ethylbenzene	BRL	U	µg/l	5.0	1.4	5	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL	U	µg/l	2.5	2.0	5	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL	U	µg/l	50.0	2.6	5	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL	U	µg/l	5.0	2.0	5	"	"	"	"	
99-87-6	4-Isopropyltoluene	BRL	U	µg/l	5.0	2.6	5	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	30.4		µg/l	5.0	1.3	5	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	50.0	2.1	5	"	"	"	"	X
75-09-2	Methylene chloride	BRL	U	µg/l	25.0	2.9	5	"	"	"	"	X
91-20-3	Naphthalene	BRL	U	µg/l	5.0	3.3	5	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL	U	µg/l	5.0	2.8	5	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-16 SA82815-11	ECS 209800	Ground Water	07-Aug-08 17:30	08-Aug-08

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5030 Water MS												
100-42-5	Styrene	BRL	U	µg/l	5.0	1.9	5	SW 846 8260B	14-Aug-08	14-Aug-08	8081060	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL	U	µg/l	5.0	3.7	5	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL	U	µg/l	2.5	1.2	5	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL	U	µg/l	5.0	2.6	5	"	"	"	"	X
108-88-3	Toluene	BRL	U	µg/l	5.0	3.2	5	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL	U	µg/l	5.0	3.7	5	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	U	µg/l	5.0	3.6	5	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL	U	µg/l	5.0	1.6	5	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	U	µg/l	5.0	2.6	5	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL	U	µg/l	5.0	4.6	5	"	"	"	"	X
79-01-6	Trichloroethene	BRL	U	µg/l	5.0	2.3	5	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11	BRL	U	µg/l	5.0	2.4	5	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL	U	µg/l	5.0	2.4	5	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL	U	µg/l	5.0	3.3	5	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	U	µg/l	5.0	2.7	5	"	"	"	"	
75-01-4	Vinyl chloride	92.6		µg/l	5.0	4.3	5	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL	U	µg/l	10.0	3.4	5	"	"	"	"	X
95-47-6	o-Xylene	BRL	U	µg/l	5.0	2.6	5	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL	U	µg/l	50.0	2.0	5	"	"	"	"	
60-29-7	Ethyl ether	BRL	U	µg/l	5.0	1.8	5	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL	U	µg/l	5.0	1.9	5	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL	U	µg/l	5.0	1.4	5	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL	U	µg/l	5.0	1.5	5	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	395		µg/l	50.0	37.0	5	"	"	"	"	
123-91-1	1,4-Dioxane	BRL	U	µg/l	100	24.4	5	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL	U	µg/l	25.0	12.5	5	"	"	"	"	
64-17-5	Ethanol	BRL	U	µg/l	2000	367	5	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*				"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*				"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*				"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*				"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL	U	µg/l	6.25	0.150	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
208-96-8	Acenaphthylene	BRL	U	µg/l	6.25	0.188	1	"	"	"	"	X
120-12-7	Anthracene	BRL	U	µg/l	6.25	0.188	1	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL	U	µg/l	6.25	0.400	1	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL	U	µg/l	6.25	0.212	1	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL	U	µg/l	6.25	0.825	1	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL	U	µg/l	6.25	0.175	1	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL	U	µg/l	6.25	0.250	1	"	"	"	"	X
218-01-9	Chrysene	BRL	U	µg/l	6.25	0.0875	1	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL	U	µg/l	6.25	0.100	1	"	"	"	"	X
206-44-0	Fluoranthene	BRL	U	µg/l	6.25	0.150	1	"	"	"	"	X
86-73-7	Fluorene	BRL	U	µg/l	6.25	0.150	1	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL	U	µg/l	6.25	0.138	1	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL	U	µg/l	6.25	0.138	1	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-16 SA82815-11	ECS 209800	Ground Water	07-Aug-08 17:30	08-Aug-08

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3510C												
91-20-3	Naphthalene	BRL	U	µg/l	6.25	0.238	1	SW846 8270C	11-Aug-08	12-Aug-08	8080691	X
85-01-8	Phenanthrene	BRL	U	µg/l	6.25	0.288	1	"	"	"	"	X
129-00-0	Pyrene	BRL	U	µg/l	6.25	0.438	1	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*64*		*30-130 %*				"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*74*		*30-130 %*				"	"	"	"	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
Blank (8081060-BLK1)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	U	µg/l	1.0						
Acetone	BRL	U	µg/l	10.0						
Acrylonitrile	BRL	U	µg/l	0.5						
Benzene	BRL	U	µg/l	1.0						
Bromobenzene	BRL	U	µg/l	1.0						
Bromochloromethane	BRL	U	µg/l	1.0						
Bromodichloromethane	BRL	U	µg/l	0.5						
Bromoform	BRL	U	µg/l	1.0						
Bromomethane	BRL	U	µg/l	2.0						
2-Butanone (MEK)	BRL	U	µg/l	10.0						
n-Butylbenzene	BRL	U	µg/l	1.0						
sec-Butylbenzene	BRL	U	µg/l	1.0						
tert-Butylbenzene	BRL	U	µg/l	1.0						
Carbon disulfide	BRL	U	µg/l	5.0						
Carbon tetrachloride	BRL	U	µg/l	1.0						
Chlorobenzene	BRL	U	µg/l	1.0						
Chloroethane	BRL	U	µg/l	2.0						
Chloroform	BRL	U	µg/l	1.0						
Chloromethane	BRL	U	µg/l	2.0						
2-Chlorotoluene	BRL	U	µg/l	1.0						
4-Chlorotoluene	BRL	U	µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0						
Dibromochloromethane	BRL	U	µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5						
Dibromomethane	BRL	U	µg/l	1.0						
1,2-Dichlorobenzene	BRL	U	µg/l	1.0						
1,3-Dichlorobenzene	BRL	U	µg/l	1.0						
1,4-Dichlorobenzene	BRL	U	µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL	U	µg/l	2.0						
1,1-Dichloroethane	BRL	U	µg/l	1.0						
1,2-Dichloroethane	BRL	U	µg/l	1.0						
1,1-Dichloroethene	BRL	U	µg/l	1.0						
cis-1,2-Dichloroethene	BRL	U	µg/l	1.0						
trans-1,2-Dichloroethene	BRL	U	µg/l	1.0						
1,2-Dichloropropane	BRL	U	µg/l	1.0						
1,3-Dichloropropane	BRL	U	µg/l	1.0						
2,2-Dichloropropane	BRL	U	µg/l	1.0						
1,1-Dichloropropene	BRL	U	µg/l	1.0						
cis-1,3-Dichloropropene	BRL	U	µg/l	0.5						
trans-1,3-Dichloropropene	BRL	U	µg/l	0.5						
Ethylbenzene	BRL	U	µg/l	1.0						
Hexachlorobutadiene	BRL	U	µg/l	0.5						
2-Hexanone (MBK)	BRL	U	µg/l	10.0						
Isopropylbenzene	BRL	U	µg/l	1.0						
4-Isopropyltoluene	BRL	U	µg/l	1.0						
Methyl tert-butyl ether	BRL	U	µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0						
Methylene chloride	BRL	U	µg/l	5.0						
Naphthalene	BRL	U	µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
Blank (8081060-BLK1)										
Prepared & Analyzed: 14-Aug-08										
n-Propylbenzene	BRL	U	µg/l	1.0						
Styrene	BRL	U	µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5						
Tetrachloroethene	BRL	U	µg/l	1.0						
Toluene	BRL	U	µg/l	1.0						
1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0						
1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0						
1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0						
1,1,1-Trichloroethane	BRL	U	µg/l	1.0						
1,1,2-Trichloroethane	BRL	U	µg/l	1.0						
Trichloroethene	BRL	U	µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL	U	µg/l	1.0						
1,2,3-Trichloropropane	BRL	U	µg/l	1.0						
1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0						
1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0						
Vinyl chloride	BRL	U	µg/l	1.0						
m,p-Xylene	BRL	U	µg/l	2.0						
o-Xylene	BRL	U	µg/l	1.0						
Tetrahydrofuran	BRL	U	µg/l	10.0						
Ethyl ether	BRL	U	µg/l	1.0						
Tert-amyl methyl ether	BRL	U	µg/l	1.0						
Ethyl tert-butyl ether	BRL	U	µg/l	1.0						
Di-isopropyl ether	BRL	U	µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0						
1,4-Dioxane	BRL	U	µg/l	20.0						
trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0						
Ethanol	BRL	U	µg/l	400						
Surrogate: 4-Bromofluorobenzene	*46.0*		µg/l		*50.0*		*92*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Blank (8081060-BLK2)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 118)	BRL	U	µg/l	5.0						
Acetone	BRL	U	µg/l	50.0						
Acrylonitrile	BRL	U	µg/l	2.5						
Benzene	BRL	U	µg/l	5.0						
Bromobenzene	BRL	U	µg/l	5.0						
Bromochloromethane	BRL	U	µg/l	5.0						
Bromodichloromethane	BRL	U	µg/l	2.5						
Bromoform	BRL	U	µg/l	5.0						
Bromomethane	BRL	U	µg/l	10.0						
2-Butanone (MEK)	BRL	U	µg/l	50.0						
n-Butylbenzene	BRL	U	µg/l	5.0						
sec-Butylbenzene	BRL	U	µg/l	5.0						
tert-Butylbenzene	BRL	U	µg/l	5.0						
Carbon disulfide	BRL	U	µg/l	25.0						
Carbon tetrachloride	BRL	U	µg/l	5.0						
Chlorobenzene	BRL	U	µg/l	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
Blank (8081060-BLK2)										
Prepared & Analyzed: 14-Aug-08										
Chloroethane	BRL	U	µg/l	10.0						
Chloroform	BRL	U	µg/l	5.0						
Chloromethane	BRL	U	µg/l	10.0						
2-Chlorotoluene	BRL	U	µg/l	5.0						
4-Chlorotoluene	BRL	U	µg/l	5.0						
1,2-Dibromo-3-chloropropane	BRL	U	µg/l	10.0						
Dibromochloromethane	BRL	U	µg/l	2.5						
1,2-Dibromoethane (EDB)	BRL	U	µg/l	2.5						
Dibromomethane	BRL	U	µg/l	5.0						
1,2-Dichlorobenzene	BRL	U	µg/l	5.0						
1,3-Dichlorobenzene	BRL	U	µg/l	5.0						
1,4-Dichlorobenzene	BRL	U	µg/l	5.0						
Dichlorodifluoromethane (Freon12)	BRL	U	µg/l	10.0						
1,1-Dichloroethane	BRL	U	µg/l	5.0						
1,2-Dichloroethane	BRL	U	µg/l	5.0						
1,1-Dichloroethene	BRL	U	µg/l	5.0						
cis-1,2-Dichloroethene	BRL	U	µg/l	5.0						
trans-1,2-Dichloroethene	BRL	U	µg/l	5.0						
1,2-Dichloropropane	BRL	U	µg/l	5.0						
1,3-Dichloropropane	BRL	U	µg/l	5.0						
2,2-Dichloropropane	BRL	U	µg/l	5.0						
1,1-Dichloropropene	BRL	U	µg/l	5.0						
cis-1,3-Dichloropropene	BRL	U	µg/l	2.5						
trans-1,3-Dichloropropene	BRL	U	µg/l	2.5						
Ethylbenzene	BRL	U	µg/l	5.0						
Hexachlorobutadiene	BRL	U	µg/l	2.5						
2-Hexanone (MBK)	BRL	U	µg/l	50.0						
Isopropylbenzene	BRL	U	µg/l	5.0						
4-Isopropyltoluene	BRL	U	µg/l	5.0						
Methyl tert-butyl ether	BRL	U	µg/l	5.0						
4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	50.0						
Methylene chloride	BRL	U	µg/l	25.0						
Naphthalene	BRL	U	µg/l	5.0						
n-Propylbenzene	BRL	U	µg/l	5.0						
Styrene	BRL	U	µg/l	5.0						
1,1,1,2-Tetrachloroethane	BRL	U	µg/l	5.0						
1,1,2,2-Tetrachloroethane	BRL	U	µg/l	2.5						
Tetrachloroethene	BRL	U	µg/l	5.0						
Toluene	BRL	U	µg/l	5.0						
1,2,3-Trichlorobenzene	BRL	U	µg/l	5.0						
1,2,4-Trichlorobenzene	BRL	U	µg/l	5.0						
1,3,5-Trichlorobenzene	BRL	U	µg/l	5.0						
1,1,1-Trichloroethane	BRL	U	µg/l	5.0						
1,1,2-Trichloroethane	BRL	U	µg/l	5.0						
Trichloroethene	BRL	U	µg/l	5.0						
Trichlorofluoromethane (Freon 11)	BRL	U	µg/l	5.0						
1,2,3-Trichloropropane	BRL	U	µg/l	5.0						
1,2,4-Trimethylbenzene	BRL	U	µg/l	5.0						
1,3,5-Trimethylbenzene	BRL	U	µg/l	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
Blank (8081060-BLK2)										
Prepared & Analyzed: 14-Aug-08										
Vinyl chloride	BRL	U	µg/l	5.0						
m,p-Xylene	BRL	U	µg/l	10.0						
o-Xylene	BRL	U	µg/l	5.0						
Tetrahydrofuran	BRL	U	µg/l	50.0						
Ethyl ether	BRL	U	µg/l	5.0						
Tert-amyl methyl ether	BRL	U	µg/l	5.0						
Ethyl tert-butyl ether	BRL	U	µg/l	5.0						
Di-isopropyl ether	BRL	U	µg/l	5.0						
Tert-Butanol / butyl alcohol	BRL	U	µg/l	50.0						
1,4-Dioxane	BRL	U	µg/l	100						
trans-1,4-Dichloro-2-butene	BRL	U	µg/l	25.0						
Ethanol	BRL	U	µg/l	2000						
Surrogate: 4-Bromofluorobenzene	*45.8*		µg/l		*50.0*		*92*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.6*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Dibromofluoromethane	*51.1*		µg/l		*50.0*		*102*	*70-130*		
LCS (8081060-BS1)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	28.3	QC2	µg/l		20.0		142	70-130		
Acetone	23.4		µg/l		20.0		117	5.22-177		
Acrylonitrile	25.3		µg/l		20.0		126	70-130		
Benzene	21.4		µg/l		20.0		107	70-130		
Bromobenzene	23.4		µg/l		20.0		117	70-130		
Bromochloromethane	23.0		µg/l		20.0		115	70-130		
Bromodichloromethane	21.5		µg/l		20.0		108	70-130		
Bromoform	17.6		µg/l		20.0		88	70-130		
Bromomethane	19.7		µg/l		20.0		99	20.3-173		
2-Butanone (MEK)	22.4		µg/l		20.0		112	40.1-155		
n-Butylbenzene	21.4		µg/l		20.0		107	70-130		
sec-Butylbenzene	23.2		µg/l		20.0		116	70-130		
tert-Butylbenzene	25.0		µg/l		20.0		125	70-130		
Carbon disulfide	21.6		µg/l		20.0		108	70-130		
Carbon tetrachloride	21.2		µg/l		20.0		106	70-130		
Chlorobenzene	22.6		µg/l		20.0		113	70-130		
Chloroethane	23.6		µg/l		20.0		118	58.8-137		
Chloroform	19.8		µg/l		20.0		99	70-130		
Chloromethane	23.5		µg/l		20.0		118	70-130		
2-Chlorotoluene	24.5		µg/l		20.0		123	70-130		
4-Chlorotoluene	22.6		µg/l		20.0		113	70-130		
1,2-Dibromo-3-chloropropane	19.4		µg/l		20.0		97	70-130		
Dibromochloromethane	18.2		µg/l		20.0		91	70-150		
1,2-Dibromoethane (EDB)	21.2		µg/l		20.0		106	70-130		
Dibromomethane	21.4		µg/l		20.0		107	70-130		
1,2-Dichlorobenzene	23.8		µg/l		20.0		119	70-130		
1,3-Dichlorobenzene	24.3		µg/l		20.0		122	70-130		
1,4-Dichlorobenzene	22.1		µg/l		20.0		110	70-130		
Dichlorodifluoromethane (Freon12)	29.2		µg/l		20.0		146	40.4-181		
1,1-Dichloroethane	21.5		µg/l		20.0		108	70-130		
1,2-Dichloroethane	21.4		µg/l		20.0		107	70-130		
1,1-Dichloroethene	25.1		µg/l		20.0		125	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
LCS (8081060-BS1)										
Prepared & Analyzed: 14-Aug-08										
cis-1,2-Dichloroethene	22.1		µg/l		20.0		111	70-130		
trans-1,2-Dichloroethene	21.2		µg/l		20.0		106	70-130		
1,2-Dichloropropane	20.2		µg/l		20.0		101	70-130		
1,3-Dichloropropane	20.9		µg/l		20.0		104	70-130		
2,2-Dichloropropane	22.9		µg/l		20.0		115	70-130		
1,1-Dichloropropene	22.1		µg/l		20.0		110	70-130		
cis-1,3-Dichloropropene	19.9		µg/l		20.0		100	70-130		
trans-1,3-Dichloropropene	22.6		µg/l		20.0		113	70-130		
Ethylbenzene	24.0		µg/l		20.0		120	70-130		
Hexachlorobutadiene	24.8		µg/l		20.0		124	65.3-143		
2-Hexanone (MBK)	19.3		µg/l		20.0		97	70-130		
Isopropylbenzene	22.5		µg/l		20.0		112	70-130		
4-Isopropyltoluene	25.2		µg/l		20.0		126	70-130		
Methyl tert-butyl ether	20.6		µg/l		20.0		103	70-130		
4-Methyl-2-pentanone (MIBK)	21.8		µg/l		20.0		109	43.7-137		
Methylene chloride	22.6		µg/l		20.0		113	70-130		
Naphthalene	22.8		µg/l		20.0		114	70-130		
n-Propylbenzene	22.9		µg/l		20.0		114	70-130		
Styrene	24.4		µg/l		20.0		122	70-130		
1,1,1,2-Tetrachloroethane	19.3		µg/l		20.0		97	70-130		
1,1,2,2-Tetrachloroethane	23.8		µg/l		20.0		119	70-130		
Tetrachloroethene	22.2		µg/l		20.0		111	70-130		
Toluene	20.6		µg/l		20.0		103	70-130		
1,2,3-Trichlorobenzene	24.1		µg/l		20.0		121	70-130		
1,2,4-Trichlorobenzene	22.5		µg/l		20.0		112	70-130		
1,3,5-Trichlorobenzene	21.1		µg/l		20.0		105	70-130		
1,1,1-Trichloroethane	22.7		µg/l		20.0		113	70-130		
1,1,2-Trichloroethane	20.5		µg/l		20.0		102	70-130		
Trichloroethene	19.8		µg/l		20.0		99	70-130		
Trichlorofluoromethane (Freon 11)	26.7		µg/l		20.0		133	65.3-144		
1,2,3-Trichloropropane	25.8		µg/l		20.0		129	70-130		
1,2,4-Trimethylbenzene	24.8		µg/l		20.0		124	70-130		
1,3,5-Trimethylbenzene	22.4		µg/l		20.0		112	70-130		
Vinyl chloride	22.5		µg/l		20.0		113	70-130		
m,p-Xylene	47.7		µg/l		40.0		119	70-130		
o-Xylene	24.4		µg/l		20.0		122	70-130		
Tetrahydrofuran	21.0		µg/l		20.0		105	70-130		
Ethyl ether	23.6		µg/l		20.0		118	70-132		
Tert-amyl methyl ether	22.6		µg/l		20.0		113	70-130		
Ethyl tert-butyl ether	20.6		µg/l		20.0		103	70-130		
Di-isopropyl ether	19.8		µg/l		20.0		99	70-130		
Tert-Butanol / butyl alcohol	233		µg/l		200		117	70-130		
1,4-Dioxane	212		µg/l		200		106	43.1-144		
trans-1,4-Dichloro-2-butene	16.7		µg/l		20.0		83	70-130		
Ethanol	390		µg/l		400		97	70-130		
Surrogate: 4-Bromofluorobenzene	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*50.1*		µg/l		*50.0*		*100*	*70-130*		
LCS Dup (8081060-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.2	QC2	µg/l		20.0		131	70-130	8	25
Acetone	22.5		µg/l		20.0		112	5.22-177	4	50
Acrylonitrile	24.8		µg/l		20.0		124	70-130	2	25
Benzene	20.3		µg/l		20.0		102	70-130	5	25
Bromobenzene	22.2		µg/l		20.0		111	70-130	5	25
Bromochloromethane	21.8		µg/l		20.0		109	70-130	5	25
Bromodichloromethane	19.2		µg/l		20.0		96	70-130	11	25
Bromoform	17.2		µg/l		20.0		86	70-130	2	25
Bromomethane	18.4		µg/l		20.0		92	20.3-173	7	50
2-Butanone (MEK)	18.0		µg/l		20.0		90	40.1-155	22	50
n-Butylbenzene	19.9		µg/l		20.0		100	70-130	7	25
sec-Butylbenzene	21.4		µg/l		20.0		107	70-130	8	25
tert-Butylbenzene	23.1		µg/l		20.0		116	70-130	8	25
Carbon disulfide	19.0		µg/l		20.0		95	70-130	13	25
Carbon tetrachloride	19.9		µg/l		20.0		100	70-130	6	25
Chlorobenzene	21.4		µg/l		20.0		107	70-130	6	25
Chloroethane	21.3		µg/l		20.0		106	58.8-137	11	50
Chloroform	18.8		µg/l		20.0		94	70-130	5	25
Chloromethane	21.0		µg/l		20.0		105	70-130	11	25
2-Chlorotoluene	21.1		µg/l		20.0		105	70-130	15	25
4-Chlorotoluene	21.2		µg/l		20.0		106	70-130	6	25
1,2-Dibromo-3-chloropropane	19.6		µg/l		20.0		98	70-130	1	25
Dibromochloromethane	17.3		µg/l		20.0		87	70-150	5	50
1,2-Dibromoethane (EDB)	21.1		µg/l		20.0		105	70-130	0.6	25
Dibromomethane	20.9		µg/l		20.0		104	70-130	3	25
1,2-Dichlorobenzene	23.0		µg/l		20.0		115	70-130	3	25
1,3-Dichlorobenzene	22.5		µg/l		20.0		112	70-130	8	25
1,4-Dichlorobenzene	20.7		µg/l		20.0		104	70-130	6	25
Dichlorodifluoromethane (Freon12)	26.0		µg/l		20.0		130	40.4-181	11	50
1,1-Dichloroethane	20.4		µg/l		20.0		102	70-130	5	25
1,2-Dichloroethane	20.4		µg/l		20.0		102	70-130	5	25
1,1-Dichloroethene	23.1		µg/l		20.0		115	70-130	8	25
cis-1,2-Dichloroethene	21.5		µg/l		20.0		108	70-130	3	25
trans-1,2-Dichloroethene	19.6		µg/l		20.0		98	70-130	8	25
1,2-Dichloropropane	19.7		µg/l		20.0		99	70-130	3	25
1,3-Dichloropropane	20.4		µg/l		20.0		102	70-130	2	25
2,2-Dichloropropane	20.8		µg/l		20.0		104	70-130	10	25
1,1-Dichloropropene	19.9		µg/l		20.0		100	70-130	10	25
cis-1,3-Dichloropropene	19.8		µg/l		20.0		99	70-130	0.3	25
trans-1,3-Dichloropropene	21.5		µg/l		20.0		108	70-130	5	25
Ethylbenzene	22.0		µg/l		20.0		110	70-130	8	25
Hexachlorobutadiene	20.6		µg/l		20.0		103	65.3-143	19	50
2-Hexanone (MBK)	19.2		µg/l		20.0		96	70-130	0.7	25
Isopropylbenzene	20.7		µg/l		20.0		103	70-130	8	25
4-Isopropyltoluene	23.1		µg/l		20.0		116	70-130	9	25
Methyl tert-butyl ether	19.8		µg/l		20.0		99	70-130	4	25
4-Methyl-2-pentanone (MIBK)	21.3		µg/l		20.0		107	43.7-137	2	50
Methylene chloride	21.2		µg/l		20.0		106	70-130	6	25
Naphthalene	20.2		µg/l		20.0		101	70-130	12	25
n-Propylbenzene	21.8		µg/l		20.0		109	70-130	5	25
Styrene	22.3		µg/l		20.0		112	70-130	9	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
LCS Dup (8081060-BSD1)										
Prepared & Analyzed: 14-Aug-08										
1,1,1,2-Tetrachloroethane	19.1		µg/l		20.0		95	70-130	1	25
1,1,2,2-Tetrachloroethane	23.0		µg/l		20.0		115	70-130	4	25
Tetrachloroethene	20.9		µg/l		20.0		105	70-130	6	25
Toluene	19.5		µg/l		20.0		98	70-130	5	25
1,2,3-Trichlorobenzene	21.8		µg/l		20.0		109	70-130	10	25
1,2,4-Trichlorobenzene	20.2		µg/l		20.0		101	70-130	11	25
1,3,5-Trichlorobenzene	19.5		µg/l		20.0		98	70-130	8	25
1,1,1-Trichloroethane	20.8		µg/l		20.0		104	70-130	9	25
1,1,2-Trichloroethane	21.5		µg/l		20.0		108	70-130	5	25
Trichloroethene	18.8		µg/l		20.0		94	70-130	5	25
Trichlorofluoromethane (Freon 11)	24.0		µg/l		20.0		120	65.3-144	11	50
1,2,3-Trichloropropane	25.7		µg/l		20.0		128	70-130	0.2	25
1,2,4-Trimethylbenzene	22.7		µg/l		20.0		113	70-130	9	25
1,3,5-Trimethylbenzene	20.8		µg/l		20.0		104	70-130	8	25
Vinyl chloride	18.0		µg/l		20.0		90	70-130	22	25
m,p-Xylene	45.0		µg/l		40.0		112	70-130	6	25
o-Xylene	23.0		µg/l		20.0		115	70-130	6	25
Tetrahydrofuran	18.7		µg/l		20.0		94	70-130	11	25
Ethyl ether	22.0		µg/l		20.0		110	70-132	7	50
Tert-amyl methyl ether	19.8		µg/l		20.0		99	70-130	13	25
Ethyl tert-butyl ether	20.0		µg/l		20.0		100	70-130	3	25
Di-isopropyl ether	19.3		µg/l		20.0		96	70-130	2	25
Tert-Butanol / butyl alcohol	246		µg/l		200		123	70-130	5	25
1,4-Dioxane	183		µg/l		200		91	43.1-144	15	25
trans-1,4-Dichloro-2-butene	16.6		µg/l		20.0		83	70-130	0.3	25
Ethanol	390		µg/l		400		97	70-130	0.1	30
Surrogate: 4-Bromofluorobenzene	*49.3*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*48.6*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.6*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Matrix Spike (8081060-MS1) **Source: SA82827-06**										
Prepared & Analyzed: 14-Aug-08										
Benzene	17.9		µg/l		20.0	BRL	89	70-130		
Chlorobenzene	19.7		µg/l		20.0	BRL	98	70-130		
1,1-Dichloroethene	22.0		µg/l		20.0	BRL	110	70-130		
Toluene	18.2		µg/l		20.0	BRL	91	70-130		
Trichloroethene	18.2		µg/l		20.0	BRL	91	70-130		
Surrogate: 4-Bromofluorobenzene	*49.3*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*49.1*		µg/l		*50.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Matrix Spike Dup (8081060-MSD1) **Source: SA82827-06**										
Prepared & Analyzed: 14-Aug-08										
Benzene	18.0		µg/l		20.0	BRL	90	70-130	0.8	30
Chlorobenzene	19.8		µg/l		20.0	BRL	99	70-130	0.4	30
1,1-Dichloroethene	21.6		µg/l		20.0	BRL	108	70-130	2	30
Toluene	17.5		µg/l		20.0	BRL	87	70-130	4	30
Trichloroethene	18.4		µg/l		20.0	BRL	92	70-130	2	30
Surrogate: 4-Bromofluorobenzene	*48.2*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*49.2*		µg/l		*50.0*		*98*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081060 - SW846 5030 Water MS										
Matrix Spike Dup (8081060-MSD1) Source: SA82827-06										
Prepared & Analyzed: 14-Aug-08										
Surrogate: 1,2-Dichloroethane-d4	*51.9*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Batch 8081064 - SW846 5030 Water MS										
Blank (8081064-BLK1)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	U	µg/l	1.0						
Acetone	BRL	U	µg/l	10.0						
Acrylonitrile	BRL	U	µg/l	0.5						
Benzene	BRL	U	µg/l	1.0						
Bromobenzene	BRL	U	µg/l	1.0						
Bromochloromethane	BRL	U	µg/l	1.0						
Bromodichloromethane	BRL	U	µg/l	0.5						
Bromoform	BRL	U	µg/l	1.0						
Bromomethane	BRL	U	µg/l	2.0						
2-Butanone (MEK)	BRL	U	µg/l	10.0						
n-Butylbenzene	BRL	U	µg/l	1.0						
sec-Butylbenzene	BRL	U	µg/l	1.0						
tert-Butylbenzene	BRL	U	µg/l	1.0						
Carbon disulfide	BRL	U	µg/l	5.0						
Carbon tetrachloride	BRL	U	µg/l	1.0						
Chlorobenzene	BRL	U	µg/l	1.0						
Chloroethane	BRL	U	µg/l	2.0						
Chloroform	BRL	U	µg/l	1.0						
Chloromethane	BRL	U	µg/l	2.0						
2-Chlorotoluene	BRL	U	µg/l	1.0						
4-Chlorotoluene	BRL	U	µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0						
Dibromochloromethane	BRL	U	µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5						
Dibromomethane	BRL	U	µg/l	1.0						
1,2-Dichlorobenzene	BRL	U	µg/l	1.0						
1,3-Dichlorobenzene	BRL	U	µg/l	1.0						
1,4-Dichlorobenzene	BRL	U	µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL	U	µg/l	2.0						
1,1-Dichloroethane	BRL	U	µg/l	1.0						
1,2-Dichloroethane	BRL	U	µg/l	1.0						
1,1-Dichloroethene	BRL	U	µg/l	1.0						
cis-1,2-Dichloroethene	BRL	U	µg/l	1.0						
trans-1,2-Dichloroethene	BRL	U	µg/l	1.0						
1,2-Dichloropropane	BRL	U	µg/l	1.0						
1,3-Dichloropropane	BRL	U	µg/l	1.0						
2,2-Dichloropropane	BRL	U	µg/l	1.0						
1,1-Dichloropropene	BRL	U	µg/l	1.0						
cis-1,3-Dichloropropene	BRL	U	µg/l	0.5						
trans-1,3-Dichloropropene	BRL	U	µg/l	0.5						
Ethylbenzene	BRL	U	µg/l	1.0						
Hexachlorobutadiene	BRL	U	µg/l	0.5						
2-Hexanone (MBK)	BRL	U	µg/l	10.0						
Isopropylbenzene	BRL	U	µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081064 - SW846 5030 Water MS										
Blank (8081064-BLK1)										
Prepared & Analyzed: 14-Aug-08										
4-Isopropyltoluene	BRL	U	µg/l	1.0						
Methyl tert-butyl ether	BRL	U	µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0						
Methylene chloride	BRL	U	µg/l	5.0						
Naphthalene	BRL	U	µg/l	1.0						
n-Propylbenzene	BRL	U	µg/l	1.0						
Styrene	BRL	U	µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5						
Tetrachloroethene	BRL	U	µg/l	1.0						
Toluene	BRL	U	µg/l	1.0						
1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0						
1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0						
1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0						
1,1,1-Trichloroethane	BRL	U	µg/l	1.0						
1,1,2-Trichloroethane	BRL	U	µg/l	1.0						
Trichloroethene	BRL	U	µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL	U	µg/l	1.0						
1,2,3-Trichloropropane	BRL	U	µg/l	1.0						
1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0						
1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0						
Vinyl chloride	BRL	U	µg/l	1.0						
m,p-Xylene	BRL	U	µg/l	2.0						
o-Xylene	BRL	U	µg/l	1.0						
Tetrahydrofuran	BRL	U	µg/l	10.0						
Ethyl ether	BRL	U	µg/l	1.0						
Tert-amyl methyl ether	BRL	U	µg/l	1.0						
Ethyl tert-butyl ether	BRL	U	µg/l	1.0						
Di-isopropyl ether	BRL	U	µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0						
1,4-Dioxane	BRL	U	µg/l	20.0						
trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0						
Ethanol	BRL	U	µg/l	400						
Surrogate: 4-Bromofluorobenzene	*44.0*		µg/l		*50.0*		*88*	*70-130*		
Surrogate: Toluene-d8	*49.3*		µg/l		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*55.2*		µg/l		*50.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*54.6*		µg/l		*50.0*		*109*	*70-130*		
LCS (8081064-BS1)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/l		20.0		95	70-130		
Acetone	20.2		µg/l		20.0		101	5.22-177		
Acrylonitrile	22.6		µg/l		20.0		113	70-130		
Benzene	20.7		µg/l		20.0		103	70-130		
Bromobenzene	20.6		µg/l		20.0		103	70-130		
Bromochloromethane	20.4		µg/l		20.0		102	70-130		
Bromodichloromethane	21.0		µg/l		20.0		105	70-130		
Bromoform	20.8		µg/l		20.0		104	70-130		
Bromomethane	17.9		µg/l		20.0		89	20.3-173		
2-Butanone (MEK)	21.0		µg/l		20.0		105	40.1-155		
n-Butylbenzene	17.2		µg/l		20.0		86	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081064 - SW846 5030 Water MS										
LCS (8081064-BS1)										
Prepared & Analyzed: 14-Aug-08										
sec-Butylbenzene	18.1		µg/l		20.0		91	70-130		
tert-Butylbenzene	17.8		µg/l		20.0		89	70-130		
Carbon disulfide	24.6		µg/l		20.0		123	70-130		
Carbon tetrachloride	17.3		µg/l		20.0		87	70-130		
Chlorobenzene	20.0		µg/l		20.0		100	70-130		
Chloroethane	17.2		µg/l		20.0		86	58.8-137		
Chloroform	21.6		µg/l		20.0		108	70-130		
Chloromethane	23.4		µg/l		20.0		117	70-130		
2-Chlorotoluene	20.1		µg/l		20.0		101	70-130		
4-Chlorotoluene	19.7		µg/l		20.0		99	70-130		
1,2-Dibromo-3-chloropropane	20.2		µg/l		20.0		101	70-130		
Dibromochloromethane	20.8		µg/l		20.0		104	70-150		
1,2-Dibromoethane (EDB)	21.1		µg/l		20.0		106	70-130		
Dibromomethane	20.6		µg/l		20.0		103	70-130		
1,2-Dichlorobenzene	21.7		µg/l		20.0		108	70-130		
1,3-Dichlorobenzene	21.8		µg/l		20.0		109	70-130		
1,4-Dichlorobenzene	18.6		µg/l		20.0		93	70-130		
Dichlorodifluoromethane (Freon12)	16.2		µg/l		20.0		81	40.4-181		
1,1-Dichloroethane	12.2	QC1	µg/l		20.0		61	70-130		
1,2-Dichloroethane	20.5		µg/l		20.0		103	70-130		
1,1-Dichloroethene	19.0		µg/l		20.0		95	70-130		
cis-1,2-Dichloroethene	20.9		µg/l		20.0		104	70-130		
trans-1,2-Dichloroethene	25.5		µg/l		20.0		127	70-130		
1,2-Dichloropropane	20.0		µg/l		20.0		100	70-130		
1,3-Dichloropropane	21.9		µg/l		20.0		110	70-130		
2,2-Dichloropropane	17.0		µg/l		20.0		85	70-130		
1,1-Dichloropropene	17.0		µg/l		20.0		85	70-130		
cis-1,3-Dichloropropene	17.9		µg/l		20.0		89	70-130		
trans-1,3-Dichloropropene	17.9		µg/l		20.0		89	70-130		
Ethylbenzene	18.0		µg/l		20.0		90	70-130		
Hexachlorobutadiene	16.2		µg/l		20.0		81	65.3-143		
2-Hexanone (MBK)	17.7		µg/l		20.0		88	70-130		
Isopropylbenzene	18.6		µg/l		20.0		93	70-130		
4-Isopropyltoluene	17.5		µg/l		20.0		87	70-130		
Methyl tert-butyl ether	13.6	QC1	µg/l		20.0		68	70-130		
4-Methyl-2-pentanone (MIBK)	18.2		µg/l		20.0		91	43.7-137		
Methylene chloride	23.1		µg/l		20.0		116	70-130		
Naphthalene	16.9		µg/l		20.0		85	70-130		
n-Propylbenzene	16.9		µg/l		20.0		85	70-130		
Styrene	18.5		µg/l		20.0		92	70-130		
1,1,1,2-Tetrachloroethane	21.1		µg/l		20.0		106	70-130		
1,1,2,2-Tetrachloroethane	21.6		µg/l		20.0		108	70-130		
Tetrachloroethene	16.6		µg/l		20.0		83	70-130		
Toluene	20.4		µg/l		20.0		102	70-130		
1,2,3-Trichlorobenzene	18.1		µg/l		20.0		90	70-130		
1,2,4-Trichlorobenzene	16.4		µg/l		20.0		82	70-130		
1,3,5-Trichlorobenzene	16.3		µg/l		20.0		82	70-130		
1,1,1-Trichloroethane	17.8		µg/l		20.0		89	70-130		
1,1,2-Trichloroethane	21.7		µg/l		20.0		108	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081064 - SW846 5030 Water MS										
LCS (8081064-BS1)										
Prepared & Analyzed: 14-Aug-08										
Trichloroethene	19.0		µg/l		20.0		95	70-130		
Trichlorofluoromethane (Freon 11)	15.9		µg/l		20.0		79	65.3-144		
1,2,3-Trichloropropane	23.2		µg/l		20.0		116	70-130		
1,2,4-Trimethylbenzene	18.8		µg/l		20.0		94	70-130		
1,3,5-Trimethylbenzene	18.3		µg/l		20.0		91	70-130		
Vinyl chloride	20.5		µg/l		20.0		102	70-130		
m,p-Xylene	38.4		µg/l		40.0		96	70-130		
o-Xylene	20.5		µg/l		20.0		102	70-130		
Tetrahydrofuran	19.5		µg/l		20.0		98	70-130		
Ethyl ether	20.7		µg/l		20.0		103	70-132		
Tert-amyl methyl ether	19.2		µg/l		20.0		96	70-130		
Ethyl tert-butyl ether	20.5		µg/l		20.0		103	70-130		
Di-isopropyl ether	19.1		µg/l		20.0		95	70-130		
Tert-Butanol / butyl alcohol	215		µg/l		200		108	70-130		
1,4-Dioxane	136		µg/l		200		68	43.1-144		
trans-1,4-Dichloro-2-butene	18.9		µg/l		20.0		94	70-130		
Ethanol	466		µg/l		400		117	70-130		
Surrogate: 4-Bromofluorobenzene	*53.8*		µg/l		*50.0*		*108*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*50.2*		µg/l		*50.0*		*100*	*70-130*		
LCS Dup (8081064-BSD1)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	12.1	QC1	µg/l		20.0		60	70-130	45	25
Acetone	21.3		µg/l		20.0		107	5.22-177	5	50
Acrylonitrile	13.2	QC1	µg/l		20.0		66	70-130	52	25
Benzene	20.4		µg/l		20.0		102	70-130	2	25
Bromobenzene	20.0		µg/l		20.0		100	70-130	3	25
Bromochloromethane	20.6		µg/l		20.0		103	70-130	0.8	25
Bromodichloromethane	20.4		µg/l		20.0		102	70-130	3	25
Bromoform	20.8		µg/l		20.0		104	70-130	0.1	25
Bromomethane	17.9		µg/l		20.0		89	20.3-173	0.06	50
2-Butanone (MEK)	21.0		µg/l		20.0		105	40.1-155	0.4	50
n-Butylbenzene	16.9		µg/l		20.0		85	70-130	1	25
sec-Butylbenzene	17.6		µg/l		20.0		88	70-130	3	25
tert-Butylbenzene	17.2		µg/l		20.0		86	70-130	3	25
Carbon disulfide	18.9	QR2	µg/l		20.0		95	70-130	26	25
Carbon tetrachloride	16.6		µg/l		20.0		83	70-130	4	25
Chlorobenzene	19.6		µg/l		20.0		98	70-130	2	25
Chloroethane	16.7		µg/l		20.0		84	58.8-137	3	50
Chloroform	21.0		µg/l		20.0		105	70-130	3	25
Chloromethane	22.7		µg/l		20.0		113	70-130	3	25
2-Chlorotoluene	19.5		µg/l		20.0		98	70-130	3	25
4-Chlorotoluene	18.9		µg/l		20.0		94	70-130	4	25
1,2-Dibromo-3-chloropropane	21.4		µg/l		20.0		107	70-130	6	25
Dibromochloromethane	20.6		µg/l		20.0		103	70-150	1	50
1,2-Dibromoethane (EDB)	21.6		µg/l		20.0		108	70-130	2	25
Dibromomethane	20.6		µg/l		20.0		103	70-130	0.1	25
1,2-Dichlorobenzene	21.4		µg/l		20.0		107	70-130	1	25
1,3-Dichlorobenzene	21.0		µg/l		20.0		105	70-130	4	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081064 - SW846 5030 Water MS										
LCS Dup (8081064-BSD1)										
Prepared & Analyzed: 14-Aug-08										
1,4-Dichlorobenzene	18.5		µg/l		20.0		93	70-130	0.6	25
Dichlorodifluoromethane (Freon12)	15.8		µg/l		20.0		79	40.4-181	2	50
1,1-Dichloroethane	14.5		µg/l		20.0		73	70-130	18	25
1,2-Dichloroethane	20.7		µg/l		20.0		103	70-130	0.7	25
1,1-Dichloroethene	11.5	QC1	µg/l		20.0		57	70-130	49	25
cis-1,2-Dichloroethene	20.6		µg/l		20.0		103	70-130	2	25
trans-1,2-Dichloroethene	25.2		µg/l		20.0		126	70-130	0.9	25
1,2-Dichloropropane	20.6		µg/l		20.0		103	70-130	3	25
1,3-Dichloropropane	21.6		µg/l		20.0		108	70-130	2	25
2,2-Dichloropropane	16.7		µg/l		20.0		83	70-130	2	25
1,1-Dichloropropene	17.0		µg/l		20.0		85	70-130	0.4	25
cis-1,3-Dichloropropene	18.0		µg/l		20.0		90	70-130	0.9	25
trans-1,3-Dichloropropene	18.2		µg/l		20.0		91	70-130	2	25
Ethylbenzene	17.6		µg/l		20.0		88	70-130	2	25
Hexachlorobutadiene	15.6		µg/l		20.0		78	65.3-143	4	50
2-Hexanone (MBK)	18.2		µg/l		20.0		91	70-130	3	25
Isopropylbenzene	18.0		µg/l		20.0		90	70-130	4	25
4-Isopropyltoluene	17.2		µg/l		20.0		86	70-130	1	25
Methyl tert-butyl ether	22.0	QR5	µg/l		20.0		110	70-130	47	25
4-Methyl-2-pentanone (MIBK)	18.8		µg/l		20.0		94	43.7-137	3	50
Methylene chloride	13.6	QC1	µg/l		20.0		68	70-130	51	25
Naphthalene	17.2		µg/l		20.0		86	70-130	2	25
n-Propylbenzene	16.4		µg/l		20.0		82	70-130	3	25
Styrene	18.3		µg/l		20.0		92	70-130	1	25
1,1,1,2-Tetrachloroethane	20.6		µg/l		20.0		103	70-130	2	25
1,1,2,2-Tetrachloroethane	21.6		µg/l		20.0		108	70-130	0.05	25
Tetrachloroethene	16.1		µg/l		20.0		81	70-130	3	25
Toluene	19.9		µg/l		20.0		99	70-130	3	25
1,2,3-Trichlorobenzene	18.3		µg/l		20.0		92	70-130	1	25
1,2,4-Trichlorobenzene	16.6		µg/l		20.0		83	70-130	2	25
1,3,5-Trichlorobenzene	16.4		µg/l		20.0		82	70-130	0.9	25
1,1,1-Trichloroethane	17.3		µg/l		20.0		86	70-130	3	25
1,1,2-Trichloroethane	21.8		µg/l		20.0		109	70-130	0.5	25
Trichloroethene	18.7		µg/l		20.0		94	70-130	2	25
Trichlorofluoromethane (Freon 11)	15.4		µg/l		20.0		77	65.3-144	3	50
1,2,3-Trichloropropane	23.3		µg/l		20.0		116	70-130	0.5	25
1,2,4-Trimethylbenzene	18.3		µg/l		20.0		92	70-130	3	25
1,3,5-Trimethylbenzene	17.6		µg/l		20.0		88	70-130	4	25
Vinyl chloride	19.7		µg/l		20.0		98	70-130	4	25
m,p-Xylene	37.1		µg/l		40.0		93	70-130	3	25
o-Xylene	19.7		µg/l		20.0		99	70-130	4	25
Tetrahydrofuran	19.4		µg/l		20.0		97	70-130	0.5	25
Ethyl ether	21.3		µg/l		20.0		106	70-132	3	50
Tert-amyl methyl ether	19.2		µg/l		20.0		96	70-130	0.05	25
Ethyl tert-butyl ether	20.7		µg/l		20.0		103	70-130	0.8	25
Di-isopropyl ether	19.0		µg/l		20.0		95	70-130	0.6	25
Tert-Butanol / butyl alcohol	127	QC1	µg/l		200		64	70-130	51	25
1,4-Dioxane	148		µg/l		200		74	43.1-144	8	25
trans-1,4-Dichloro-2-butene	19.3		µg/l		20.0		96	70-130	2	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081064 - SW846 5030 Water MS										
LCS Dup (8081064-BSD1)										
Prepared & Analyzed: 14-Aug-08										
Ethanol	508		µg/l		400		127	70-130	9	30
Surrogate: 4-Bromofluorobenzene	*52.3*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*51.3*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.8*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Matrix Spike (8081064-MS1) **Source: SA82841-01**										
Prepared & Analyzed: 14-Aug-08										
Benzene	14.9		µg/l		20.0	BRL	74	70-130		
Chlorobenzene	15.4		µg/l		20.0	BRL	77	70-130		
1,1-Dichloroethene	13.7	QM7	µg/l		20.0	BRL	68	70-130		
Toluene	15.5		µg/l		20.0	BRL	78	70-130		
Trichloroethene	15.5		µg/l		20.0	BRL	78	70-130		
Surrogate: 4-Bromofluorobenzene	*52.4*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Matrix Spike Dup (8081064-MSD1) **Source: SA82841-01**										
Prepared & Analyzed: 14-Aug-08										
Benzene	14.8		µg/l		20.0	BRL	74	70-130	0.5	30
Chlorobenzene	15.2		µg/l		20.0	BRL	76	70-130	0.8	30
1,1-Dichloroethene	9.4	QM7	µg/l		20.0	BRL	47	70-130	37	30
Toluene	15.2		µg/l		20.0	BRL	76	70-130	2	30
Trichloroethene	15.1		µg/l		20.0	BRL	75	70-130	3	30
Surrogate: 4-Bromofluorobenzene	*52.1*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Batch 8081092 - SW846 5030 Water MS										
Blank (8081092-BLK1)										
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	U	µg/l	1.0						
Acetone	BRL	U	µg/l	10.0						
Acrylonitrile	BRL	U	µg/l	0.5						
Benzene	BRL	U	µg/l	1.0						
Bromobenzene	BRL	U	µg/l	1.0						
Bromochloromethane	BRL	U	µg/l	1.0						
Bromodichloromethane	BRL	U	µg/l	0.5						
Bromoform	BRL	U	µg/l	1.0						
Bromomethane	BRL	U	µg/l	2.0						
2-Butanone (MEK)	BRL	U	µg/l	10.0						
n-Butylbenzene	BRL	U	µg/l	1.0						
sec-Butylbenzene	BRL	U	µg/l	1.0						
tert-Butylbenzene	BRL	U	µg/l	1.0						
Carbon disulfide	BRL	U	µg/l	5.0						
Carbon tetrachloride	BRL	U	µg/l	1.0						
Chlorobenzene	BRL	U	µg/l	1.0						
Chloroethane	BRL	U	µg/l	2.0						
Chloroform	BRL	U	µg/l	1.0						
Chloromethane	BRL	U	µg/l	2.0						
2-Chlorotoluene	BRL	U	µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081092 - SW846 5030 Water MS										
Blank (8081092-BLK1)										
Prepared & Analyzed: 14-Aug-08										
4-Chlorotoluene	BRL	U	µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL	U	µg/l	2.0						
Dibromochloromethane	BRL	U	µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL	U	µg/l	0.5						
Dibromomethane	BRL	U	µg/l	1.0						
1,2-Dichlorobenzene	BRL	U	µg/l	1.0						
1,3-Dichlorobenzene	BRL	U	µg/l	1.0						
1,4-Dichlorobenzene	BRL	U	µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL	U	µg/l	2.0						
1,1-Dichloroethane	BRL	U	µg/l	1.0						
1,2-Dichloroethane	BRL	U	µg/l	1.0						
1,1-Dichloroethene	BRL	U	µg/l	1.0						
cis-1,2-Dichloroethene	BRL	U	µg/l	1.0						
trans-1,2-Dichloroethene	BRL	U	µg/l	1.0						
1,2-Dichloropropane	BRL	U	µg/l	1.0						
1,3-Dichloropropane	BRL	U	µg/l	1.0						
2,2-Dichloropropane	BRL	U	µg/l	1.0						
1,1-Dichloropropene	BRL	U	µg/l	1.0						
cis-1,3-Dichloropropene	BRL	U	µg/l	0.5						
trans-1,3-Dichloropropene	BRL	U	µg/l	0.5						
Ethylbenzene	BRL	U	µg/l	1.0						
Hexachlorobutadiene	BRL	U	µg/l	0.5						
2-Hexanone (MBK)	BRL	U	µg/l	10.0						
Isopropylbenzene	BRL	U	µg/l	1.0						
4-Isopropyltoluene	BRL	U	µg/l	1.0						
Methyl tert-butyl ether	BRL	U	µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL	U	µg/l	10.0						
Methylene chloride	BRL	U	µg/l	5.0						
Naphthalene	BRL	U	µg/l	1.0						
n-Propylbenzene	BRL	U	µg/l	1.0						
Styrene	BRL	U	µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL	U	µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL	U	µg/l	0.5						
Tetrachloroethene	BRL	U	µg/l	1.0						
Toluene	BRL	U	µg/l	1.0						
1,2,3-Trichlorobenzene	BRL	U	µg/l	1.0						
1,2,4-Trichlorobenzene	BRL	U	µg/l	1.0						
1,3,5-Trichlorobenzene	BRL	U	µg/l	1.0						
1,1,1-Trichloroethane	BRL	U	µg/l	1.0						
1,1,2-Trichloroethane	BRL	U	µg/l	1.0						
Trichloroethene	BRL	U	µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL	U	µg/l	1.0						
1,2,3-Trichloropropane	BRL	U	µg/l	1.0						
1,2,4-Trimethylbenzene	BRL	U	µg/l	1.0						
1,3,5-Trimethylbenzene	BRL	U	µg/l	1.0						
Vinyl chloride	BRL	U	µg/l	1.0						
m,p-Xylene	BRL	U	µg/l	2.0						
o-Xylene	BRL	U	µg/l	1.0						
Tetrahydrofuran	BRL	U	µg/l	10.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081092 - SW846 5030 Water MS										
Blank (8081092-BLK1)										
Prepared & Analyzed: 14-Aug-08										
Ethyl ether	BRL	U	µg/l	1.0						
Tert-amyl methyl ether	BRL	U	µg/l	1.0						
Ethyl tert-butyl ether	BRL	U	µg/l	1.0						
Di-isopropyl ether	BRL	U	µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL	U	µg/l	10.0						
1,4-Dioxane	BRL	U	µg/l	20.0						
trans-1,4-Dichloro-2-butene	BRL	U	µg/l	5.0						
Ethanol	BRL	U	µg/l	400						
Surrogate: 4-Bromofluorobenzene	*30.6*		µg/l		*30.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*32.0*		µg/l		*30.0*		*107*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*35.0*		µg/l		*30.0*		*117*	*70-130*		
Surrogate: Dibromofluoromethane	*28.9*		µg/l		*30.0*		*96*	*70-130*		
LCS (8081092-BS1)		QM10								
Prepared & Analyzed: 14-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	22.9		µg/l		20.0		114	70-130		
Acetone	19.0		µg/l		20.0		95	5.22-177		
Acrylonitrile	18.9		µg/l		20.0		95	70-130		
Benzene	19.3		µg/l		20.0		97	70-130		
Bromobenzene	21.6		µg/l		20.0		108	70-130		
Bromochloromethane	21.5		µg/l		20.0		108	70-130		
Bromodichloromethane	20.0		µg/l		20.0		100	70-130		
Bromoform	19.8		µg/l		20.0		99	70-130		
Bromomethane	20.5		µg/l		20.0		102	20.3-173		
2-Butanone (MEK)	15.7		µg/l		20.0		79	40.1-155		
n-Butylbenzene	20.3		µg/l		20.0		101	70-130		
sec-Butylbenzene	23.5		µg/l		20.0		118	70-130		
tert-Butylbenzene	23.7		µg/l		20.0		119	70-130		
Carbon disulfide	24.0		µg/l		20.0		120	70-130		
Carbon tetrachloride	20.5		µg/l		20.0		103	70-130		
Chlorobenzene	20.8		µg/l		20.0		104	70-130		
Chloroethane	19.9		µg/l		20.0		100	58.8-137		
Chloroform	17.7		µg/l		20.0		88	70-130		
Chloromethane	21.8		µg/l		20.0		109	70-130		
2-Chlorotoluene	22.4		µg/l		20.0		112	70-130		
4-Chlorotoluene	21.8		µg/l		20.0		109	70-130		
1,2-Dibromo-3-chloropropane	17.7		µg/l		20.0		88	70-130		
Dibromochloromethane	21.8		µg/l		20.0		109	70-150		
1,2-Dibromoethane (EDB)	19.9		µg/l		20.0		100	70-130		
Dibromomethane	19.6		µg/l		20.0		98	70-130		
1,2-Dichlorobenzene	20.4		µg/l		20.0		102	70-130		
1,3-Dichlorobenzene	22.2		µg/l		20.0		111	70-130		
1,4-Dichlorobenzene	21.1		µg/l		20.0		105	70-130		
Dichlorodifluoromethane (Freon12)	23.7		µg/l		20.0		118	40.4-181		
1,1-Dichloroethane	19.8		µg/l		20.0		99	70-130		
1,2-Dichloroethane	19.4		µg/l		20.0		97	70-130		
1,1-Dichloroethene	22.5		µg/l		20.0		112	70-130		
cis-1,2-Dichloroethene	21.0		µg/l		20.0		105	70-130		
trans-1,2-Dichloroethene	18.9		µg/l		20.0		94	70-130		
1,2-Dichloropropane	19.1		µg/l		20.0		95	70-130		
1,3-Dichloropropane	20.0		µg/l		20.0		100	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081092 - SW846 5030 Water MS										
LCS (8081092-BS1)		QM10								
Prepared & Analyzed: 14-Aug-08										
2,2-Dichloropropane	17.6		µg/l		20.0		88	70-130		
1,1-Dichloropropene	19.7		µg/l		20.0		98	70-130		
cis-1,3-Dichloropropene	19.8		µg/l		20.0		99	70-130		
trans-1,3-Dichloropropene	17.7		µg/l		20.0		89	70-130		
Ethylbenzene	21.6		µg/l		20.0		108	70-130		
Hexachlorobutadiene	23.0		µg/l		20.0		115	65.3-143		
2-Hexanone (MBK)	17.0		µg/l		20.0		85	70-130		
Isopropylbenzene	21.0		µg/l		20.0		105	70-130		
4-Isopropyltoluene	21.5		µg/l		20.0		107	70-130		
Methyl tert-butyl ether	17.4		µg/l		20.0		87	70-130		
4-Methyl-2-pentanone (MIBK)	17.0		µg/l		20.0		85	43.7-137		
Methylene chloride	22.6		µg/l		20.0		113	70-130		
Naphthalene	18.9		µg/l		20.0		94	70-130		
n-Propylbenzene	21.8		µg/l		20.0		109	70-130		
Styrene	22.2		µg/l		20.0		111	70-130		
1,1,1,2-Tetrachloroethane	17.6		µg/l		20.0		88	70-130		
1,1,2,2-Tetrachloroethane	21.2		µg/l		20.0		106	70-130		
Tetrachloroethene	22.5		µg/l		20.0		112	70-130		
Toluene	20.3		µg/l		20.0		102	70-130		
1,2,3-Trichlorobenzene	20.1		µg/l		20.0		100	70-130		
1,2,4-Trichlorobenzene	19.6		µg/l		20.0		98	70-130		
1,3,5-Trichlorobenzene	19.8		µg/l		20.0		99	70-130		
1,1,1-Trichloroethane	19.6		µg/l		20.0		98	70-130		
1,1,2-Trichloroethane	19.8		µg/l		20.0		99	70-130		
Trichloroethene	20.0		µg/l		20.0		100	70-130		
Trichlorofluoromethane (Freon 11)	24.9		µg/l		20.0		125	65.3-144		
1,2,3-Trichloropropane	22.4		µg/l		20.0		112	70-130		
1,2,4-Trimethylbenzene	22.4		µg/l		20.0		112	70-130		
1,3,5-Trimethylbenzene	22.2		µg/l		20.0		111	70-130		
Vinyl chloride	24.4		µg/l		20.0		122	70-130		
m,p-Xylene	43.9		µg/l		40.0		110	70-130		
o-Xylene	22.1		µg/l		20.0		110	70-130		
Tetrahydrofuran	17.2		µg/l		20.0		86	70-130		
Ethyl ether	17.1		µg/l		20.0		86	70-132		
Tert-amyl methyl ether	21.0		µg/l		20.0		105	70-130		
Ethyl tert-butyl ether	19.1		µg/l		20.0		95	70-130		
Di-isopropyl ether	17.2		µg/l		20.0		86	70-130		
Tert-Butanol / butyl alcohol	189		µg/l		200		94	70-130		
1,4-Dioxane	202		µg/l		200		101	43.1-144		
trans-1,4-Dichloro-2-butene	17.6		µg/l		20.0		88	70-130		
Ethanol	367		µg/l		400		92	70-130		
Surrogate: 4-Bromofluorobenzene	*31.5*		µg/l		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*31.0*		µg/l		*30.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*27.9*		µg/l		*30.0*		*93*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/l		*30.0*		*100*	*70-130*		
LCS Dup (8081092-BSD1)		QM10								
Prepared: 14-Aug-08 Analyzed: 15-Aug-08										
1,1,2-Trichlorotrifluoroethane (Freon 113)	27.2	QC1	µg/l		20.0		136	70-130	17	25
Acetone	23.0		µg/l		20.0		115	5.22-177	19	50
Acrylonitrile	25.0	QR2	µg/l		20.0		125	70-130	28	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081092 - SW846 5030 Water MS										
LCS Dup (8081092-BSD1)		QM10								
Prepared: 14-Aug-08 Analyzed: 15-Aug-08										
Benzene	21.7		µg/l		20.0		108	70-130	11	25
Bromobenzene	24.8		µg/l		20.0		124	70-130	14	25
Bromochloromethane	25.6		µg/l		20.0		128	70-130	17	25
Bromodichloromethane	25.5		µg/l		20.0		127	70-130	24	25
Bromoform	23.9		µg/l		20.0		119	70-130	18	25
Bromomethane	18.5		µg/l		20.0		92	20.3-173	10	50
2-Butanone (MEK)	21.5		µg/l		20.0		107	40.1-155	31	50
n-Butylbenzene	21.2		µg/l		20.0		106	70-130	5	25
sec-Butylbenzene	25.3		µg/l		20.0		127	70-130	7	25
tert-Butylbenzene	25.3		µg/l		20.0		127	70-130	7	25
Carbon disulfide	20.1		µg/l		20.0		101	70-130	18	25
Carbon tetrachloride	22.4		µg/l		20.0		112	70-130	9	25
Chlorobenzene	23.4		µg/l		20.0		117	70-130	12	25
Chloroethane	18.9		µg/l		20.0		94	58.8-137	5	50
Chloroform	20.8		µg/l		20.0		104	70-130	16	25
Chloromethane	20.6		µg/l		20.0		103	70-130	6	25
2-Chlorotoluene	25.0		µg/l		20.0		125	70-130	11	25
4-Chlorotoluene	23.9		µg/l		20.0		119	70-130	9	25
1,2-Dibromo-3-chloropropane	17.6		µg/l		20.0		88	70-130	0.3	25
Dibromochloromethane	26.7		µg/l		20.0		133	70-150	20	50
1,2-Dibromoethane (EDB)	22.7		µg/l		20.0		114	70-130	13	25
Dibromomethane	22.5		µg/l		20.0		112	70-130	14	25
1,2-Dichlorobenzene	22.8		µg/l		20.0		114	70-130	11	25
1,3-Dichlorobenzene	24.6		µg/l		20.0		123	70-130	10	25
1,4-Dichlorobenzene	23.1		µg/l		20.0		116	70-130	9	25
Dichlorodifluoromethane (Freon12)	23.0		µg/l		20.0		115	40.4-181	3	50
1,1-Dichloroethane	22.4		µg/l		20.0		112	70-130	12	25
1,2-Dichloroethane	24.7		µg/l		20.0		124	70-130	24	25
1,1-Dichloroethene	23.6		µg/l		20.0		118	70-130	5	25
cis-1,2-Dichloroethene	24.1		µg/l		20.0		120	70-130	14	25
trans-1,2-Dichloroethene	20.2		µg/l		20.0		101	70-130	7	25
1,2-Dichloropropane	22.6		µg/l		20.0		113	70-130	17	25
1,3-Dichloropropane	24.6		µg/l		20.0		123	70-130	21	25
2,2-Dichloropropane	17.8		µg/l		20.0		89	70-130	1	25
1,1-Dichloropropene	21.3		µg/l		20.0		106	70-130	8	25
cis-1,3-Dichloropropene	22.5		µg/l		20.0		112	70-130	13	25
trans-1,3-Dichloropropene	19.3		µg/l		20.0		97	70-130	9	25
Ethylbenzene	23.6		µg/l		20.0		118	70-130	9	25
Hexachlorobutadiene	22.9		µg/l		20.0		115	65.3-143	0.3	50
2-Hexanone (MBK)	19.9		µg/l		20.0		100	70-130	16	25
Isopropylbenzene	22.9		µg/l		20.0		115	70-130	9	25
4-Isopropyltoluene	23.0		µg/l		20.0		115	70-130	7	25
Methyl tert-butyl ether	21.8		µg/l		20.0		109	70-130	22	25
4-Methyl-2-pentanone (MIBK)	20.6		µg/l		20.0		103	43.7-137	19	50
Methylene chloride	26.0		µg/l		20.0		130	70-130	14	25
Naphthalene	19.3		µg/l		20.0		97	70-130	2	25
n-Propylbenzene	23.5		µg/l		20.0		118	70-130	7	25
Styrene	23.9		µg/l		20.0		120	70-130	7	25
1,1,1,2-Tetrachloroethane	19.3		µg/l		20.0		96	70-130	9	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8081092 - SW846 5030 Water MS										
LCS Dup (8081092-BSD1)		QM10								
Prepared: 14-Aug-08 Analyzed: 15-Aug-08										
1,1,2,2-Tetrachloroethane	24.3		µg/l		20.0		122	70-130	14	25
Tetrachloroethene	24.4		µg/l		20.0		122	70-130	8	25
Toluene	22.7		µg/l		20.0		113	70-130	11	25
1,2,3-Trichlorobenzene	20.1		µg/l		20.0		100	70-130	0.1	25
1,2,4-Trichlorobenzene	20.1		µg/l		20.0		100	70-130	2	25
1,3,5-Trichlorobenzene	20.4		µg/l		20.0		102	70-130	3	25
1,1,1-Trichloroethane	22.1		µg/l		20.0		111	70-130	12	25
1,1,2-Trichloroethane	25.6		µg/l		20.0		128	70-130	25	25
Trichloroethene	22.5		µg/l		20.0		113	70-130	12	25
Trichlorofluoromethane (Freon 11)	25.1		µg/l		20.0		125	65.3-144	0.6	50
1,2,3-Trichloropropane	26.5	QC1	µg/l		20.0		132	70-130	17	25
1,2,4-Trimethylbenzene	23.2		µg/l		20.0		116	70-130	4	25
1,3,5-Trimethylbenzene	24.0		µg/l		20.0		120	70-130	8	25
Vinyl chloride	24.0		µg/l		20.0		120	70-130	2	25
m,p-Xylene	48.0		µg/l		40.0		120	70-130	9	25
o-Xylene	24.7		µg/l		20.0		124	70-130	11	25
Tetrahydrofuran	20.9		µg/l		20.0		104	70-130	19	25
Ethyl ether	21.7		µg/l		20.0		109	70-132	24	50
Tert-amyl methyl ether	27.1	QC1	µg/l		20.0		135	70-130	25	25
Ethyl tert-butyl ether	21.7		µg/l		20.0		108	70-130	13	25
Di-isopropyl ether	20.9		µg/l		20.0		105	70-130	19	25
Tert-Butanol / butyl alcohol	200		µg/l		200		100	70-130	6	25
1,4-Dioxane	223		µg/l		200		111	43.1-144	10	25
trans-1,4-Dichloro-2-butene	16.1		µg/l		20.0		81	70-130	9	25
Ethanol	451		µg/l		400		113	70-130	21	30
Surrogate: 4-Bromofluorobenzene	*32.1*		µg/l		*30.0*		*107*	*70-130*		
Surrogate: Toluene-d8	*31.5*		µg/l		*30.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*32.9*		µg/l		*30.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*31.2*		µg/l		*30.0*		*104*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 8080691 - SW846 3510C										
Blank (8080691-BLK1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	BRL	U	µg/l	2.50						
Acenaphthylene	BRL	U	µg/l	2.50						
Anthracene	BRL	U	µg/l	2.50						
Benzo (a) anthracene	BRL	U	µg/l	2.50						
Benzo (a) pyrene	BRL	U	µg/l	2.50						
Benzo (b) fluoranthene	BRL	U	µg/l	2.50						
Benzo (g,h,i) perylene	BRL	U	µg/l	2.50						
Benzo (k) fluoranthene	BRL	U	µg/l	2.50						
Chrysene	BRL	U	µg/l	2.50						
Dibenzo (a,h) anthracene	BRL	U	µg/l	2.50						
Fluoranthene	BRL	U	µg/l	2.50						
Fluorene	BRL	U	µg/l	2.50						
Indeno (1,2,3-cd) pyrene	BRL	U	µg/l	2.50						
1-Methylnaphthalene	BRL	U	µg/l	2.50						
2-Methylnaphthalene	BRL	U	µg/l	2.50						
Naphthalene	BRL	U	µg/l	2.50						
Phenanthrene	BRL	U	µg/l	2.50						
Pyrene	BRL	U	µg/l	2.50						
Surrogate: 2-Fluorobiphenyl	*45.5*		µg/l		*50.0*		*91*	*30-130*		
Surrogate: Terphenyl-dl4	*37.8*		µg/l		*50.0*		*76*	*30-130*		
LCS (8080691-BS1)										
Prepared: 11-Aug-08 Analyzed: 12-Aug-08										
Acenaphthene	47.1		µg/l	2.50	50.0		94	40-140		
Acenaphthylene	48.2		µg/l	2.50	50.0		96	40-140		
Anthracene	51.6		µg/l	2.50	50.0		103	40-140		
Benzo (a) anthracene	38.1		µg/l	2.50	50.0		76	40-140		
Benzo (a) pyrene	36.9		µg/l	2.50	50.0		74	40-140		
Benzo (b) fluoranthene	35.2		µg/l	2.50	50.0		70	40-140		
Benzo (g,h,i) perylene	35.0		µg/l	2.50	50.0		70	40-140		
Benzo (k) fluoranthene	39.3		µg/l	2.50	50.0		79	40-140		
Chrysene	38.1		µg/l	2.50	50.0		76	40-140		
Dibenzo (a,h) anthracene	37.3		µg/l	2.50	50.0		75	40-140		
Fluoranthene	50.1		µg/l	2.50	50.0		100	40-140		
Fluorene	48.6		µg/l	2.50	50.0		97	40-140		
Indeno (1,2,3-cd) pyrene	36.0		µg/l	2.50	50.0		72	40-140		
1-Methylnaphthalene	46.0		µg/l	2.50	50.0		92	40-140		
2-Methylnaphthalene	38.8		µg/l	2.50	50.0		78	40-140		
Naphthalene	41.0		µg/l	2.50	50.0		82	40-140		
Phenanthrene	51.8		µg/l	2.50	50.0		104	40-140		
Pyrene	38.3		µg/l	2.50	50.0		77	40-140		
Surrogate: 2-Fluorobiphenyl	*45.4*		µg/l		*50.0*		*91*	*30-130*		
Surrogate: Terphenyl-dl4	*34.5*		µg/l		*50.0*		*69*	*30-130*		

Notes and Definitions

J	Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
QC1	Analyte out of acceptance range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM10	LCS/LCSD were analyzed in place of MS/MSD.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR2	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR5	RPD out of acceptance range.
U	Analyte included in the analysis, but not detected
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Rebecca Merz

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Page 1 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: ______
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

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Invoice To: Global Companies
900 South Street
Waltham, MA
Attention: [illegible]

Project No.: [illegible]
Site Name: [illegible]
Location: [illegible] State: [illegible]
Sampler(s): [illegible]

Project Mgr.: Fc.12 Hesiup

P.O. No.: ______ RQN: ______

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=[illegible] 10=______

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=______ X2=______ X3=______

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8260 B Full List	PAH's 8270
82615.01	mw-1	8/7/08	9:00	G	GW	2	2	1			X	X
02	mw-2	8/7/08	11:25								X	X
03	mw-3	8/6/08	1:50								X	X
04	mw-4	8/6/08	11:55								X	X
05	mw-5	8/7/08	3:35								X	X
06	mw-8	8/7/08	2:50								X	X
07	mw-9	8/6/08	3:10								X	X
08	mw-13	8/7/08	12:35								X	X
09	mw-14	8/7/08	1:30								X	X
10	mw-15	8/7/08	4:35								X	X

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DEP RCP Report

QA/QC Reporting Level
- ☐ Standard ☐ No QC
- ☐ Other ______

State specific reporting standards: ______

[illegible]

☐ Fax results when available to (____) ______
☒ E-mail to Fhesiop@ecsconsult.com
Treefe@globalp.com
EDD Format ______

Condition upon receipt: ☒ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
[signature]	FedEx	8/7/08	6:05
[signature]	[signature]	8/8/08	10:45

SA82815

SPECTRUM ANALYTICAL, INC
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☐ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: ______
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: CES

Project Mgr: Fred Hesterup

Invoice To: Global Companies
900 South Street
Waltham, MA
Attn: Tom Keefe

P.O. No.: ______ RQN: ______

Project No.: CES 2098-00
Site Name: Commander Terminal ~~Oyster~~
Location: Oyster Bay State: NY
Sampler(s): Charles Sarns

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=______ 10=______

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=______ X2=______ X3=______

G=Grab C=Composite

Lab Id:	Sample Id	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	8260 TCL Full List	PAH's 8270
82815-11	MW-16	8/7/08	5:30	G	GW	2	2	1			X	X

QA Reporting Notes: (check if needed)
☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report
QA/QC Reporting Level
☐ Standard ☐ No QC
☐ Other ______
* State specific reporting standards:

☐ Fax results when available to ( )
☑ E-mail to Fhesterup@cesconsult.com
TKeefe@globalp.com
EDD Format

Condition upon receipt: ☑ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
[signature]	Fed Ex	8/7/08	6:05
FedEx	[signature]	8/8/08	10:45

FedEx US Airbill

Express

8645 6672 2438 0200

FedEx Retrieval Copy

1 From

Date 5/7/04 Sender's FedEx Account Number 1370-1456-5

Sender's Name Eric Phone 3 784 2776

Company E.S.

Address 588 Silver Street

City Agawam State MA ZIP 01001

2 Your Internal Billing Reference

3 To

Recipient's Name Phone 1 784-9018

Company Spectrum Analytical

Recipient's Address 11 Almgren Drive

Address

City Agawam State MA ZIP 01001

4a Express Package Service — Packages up to 150 lbs.

- 1 [X] FedEx Priority Overnight
- 5 [ ] FedEx Standard Overnight
- 6 [ ] FedEx First Overnight
- 3 [ ] FedEx 2Day
- 20 [ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.

- 7 [ ] FedEx 1Day Freight
- 8 [ ] FedEx 2Day Freight
- 83 [ ] FedEx 3Day Freight

5 Packaging

- 6 [ ] FedEx Envelope
- 2 [ ] FedEx Pak
- 3 [X] FedEx Box
- 4 [ ] FedEx Tube
- 1 [ ] Other

6 Special Handling

- 3 [ ] SATURDAY Delivery
- 1 [ ] HOLD Weekday at FedEx Location
- 31 [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods?

- [X] No
- 4 [ ] Yes, As per attached Shipper's Declaration
- [ ] Yes, Shipper's Declaration not required
- 6 [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:

- 1 [X] Sender
- 2 [ ] Recipient
- 3 [ ] Third Party
- 4 [ ] Credit Card
- 5 [ ] Cash/Check

[redacted]

Total Packages 1 Total Weight 55

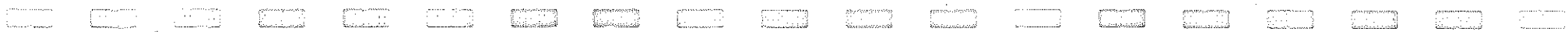
[redacted]

8 Residential Delivery Signature Options

- [ ] No Signature Required
- 10 [ ] Direct Signature
- 34 [ ] Indirect Signature

520

8645 6672 2438



APPENDIX E

Environmental Compliance Services, Inc.
508 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Oyster Bay
Personnel: Charlie Jones

Job Number: 209800
Date: 8/7/08
Weather Conditions: Sunny 80° / T-storms

WELL I.D. MW-1

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4" Inch Dia. Casing				MS/cm				3.72	14.20	10.48	9	6.87		
CELL	8:09	21.54	7.68	1.168	6.29	-28.8	.08	3.80						
0.50	8:15	21.21	6.69	1.206	1.05	-36.1	.18	3.90						
1.00	8:20	21.35	6.67	1.239	1.00	-39.5	.20	3.92						
1.50	8:24	20.98	6.66	1.234	0.83	-55.8	.22	3.94						
2.00	8:27	20.84	6.67	1.229	0.79	-62.7	.23	3.95						
2.25	8:29	20.81	6.67	1.232	0.79	-66.4	.24	3.96						
2.50	8:31	20.77	6.67	1.235	0.75	-71.3	.24	3.96						
2.75	8:33	20.85	6.68	1.257	0.73	-73.9	.24	3.96						
3.00	8:36	20.71	6.68	1.245	0.73	-77.3	.25	3.97						
3.25	8:38	20.67	6.69	1.242	0.72	-78.5	.26	3.98						
3.50	8:40	20.63	6.69	1.233	0.72	-80.2	.27	3.99						
3.75	8:42	20.58	6.69	1.235	0.72	-81.3	.27	3.99						
4.00	8:44	20.55	6.69	1.231	0.71	-82.3	.27	3.99						
4.25	8:46	20.52	6.69	1.231	0.71	-83.3	.27	3.99						
4.50	8:48	20.55	6.70	1.230	0.71	-84.9	.28	4.00						
4.75	8:50	20.54	6.70	1.232	0.71	-86.4	.28	4.00						
5.00	8:52	20.49	6.70	1.229	6.70	-88.9	.28	4.00						

Notes/Calculations: Sample 9:00

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commercial Apiary Bay
Personnel: Charlie Sears
Job Number: 204800
Date: 8/7/08
Weather Conditions: Sunny 80° / T-Storms
WELL I.D. MW-2

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
Inch Dia.Casing				MS/cm				4.50	13.85	5.35	9	6		
CELL	9:25	24.02	7.58	0.265	2.12	39.1	0.17	4.37						
0.50	9:30	23.97	6.06	0.295	1.31	88.3	1.70	5.57						
1.00	10:55	23.98	5.74	0.395	2.80	78.9	.70	4.78						
1.50	11:15	24.37	5.76	0.246	1.53	101.2	1.00	5.50						
2.00														
2.25														
2.50														
2.75														
3.00														
3.25														
3.50														
3.75														
4.00														
4.25														
4.50														
4.75														
5.00														

Notes/Calculations:
Sample 11:25

Environmental Compliance Services, Inc.
568 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Oyster Bay
Personnel: Charlie Jones
Job Number: 2098.0
Date: 8/6/08
Weather Conditions: Overcast 85°
WELL I.D. MW-3

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4" Inch Dia.Casing				ms/cm				3.86	11.60	7.74	7.73	5.05	15	Read Box 12:1
CELL	12:11	22.13	6.83	.160	3.30	-68.5	.04	3.90						Water cover
0.50	12:13	21.43	6.60	.147	2.21	-54.2	.98	4.80						IS Checked
1.00	12:16	22.28	6.56	.147	2.12	-49.0	1.16	5.02						Pump IS NOT
1.50	12:23	21.74	6.45	.233	1.50	-70.0	0.82	4.68						WEATHER
2.00	12:35	20.84	6.49	.410	0.65	-98.3	0.51	4.37						TIGHT
2.25	12:42	20.63	6.49	.435	0.51	-99.0	0.41	4.32						PVC IS
2.50	12:47	20.72	6.50	.446	0.47	-99.2	0.42	4.28						UNEVEN
2.75	12:53	20.72	6.50	.483	0.40	-102.2	0.36	4.22						
3.00	1:00	20.79	6.50	.509	.35	-102.9	0.32	4.18						
3.25	1:05	20.46	6.49	.524	.34	-102.5	0.32	4.18						
3.50	1:11	20.68	6.47	.576	.29	-103.6	0.26	4.12						
3.75	1:17	20.35	6.49	.609	.22	-109.2	0.25	4.11						
4.00	1:24	20.16	6.49	.599	.28	-108.2	0.29	4.15						
4.25	1:28	20.00	6.48	.629	.27	-107.7	0.28	4.14						
4.50	1:34	19.89	6.49	.639	.24	-111.3	0.27	4.13						
4.75	1:39	19.76	6.49	.648	.23	-112.1	0.26	4.12						
5.00	1:44	19.67	6.49	.668	.20	-112.9	0.23	4.09						

Notes/Calculations:
Sample time 1:50

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3630 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Oyster Bay
Personnel: Chris Jones

Job Number: 209800
Date: 8/6/08
Weather Conditions: overcast 85°

WELL I.D. MW-4

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4" Inch Dia.Casing				mS/cm				2.61	13.95	11.34	8.28	7.40		No sheen
CELL	4"	15.23	8.05	.113	4.40	17.0	0	2.61						Plus
0.50	11:05	15.19	7.63	.103	4.41	31.9	.01	2.60						sheen.
1.00	11:09	15.15	7.40	.101	4.47	39.7	0	2.61						
1.50	11:13	15.24	7.23	.101	4.48	43.8	0	2.61						
2.00	11:16	15.23	7.10	.101	4.47	46.7	0	2.61						
2.25	11:19	15.28	7.01	.101	4.50	52.2	0	2.61						
2.50	11:21	15.26	6.98	.101	4.50	53.3	0	2.61						
2.75	11:24	15.28	6.97	.101	4.50	55.3	0	2.61						
3.00	11:27	15.28	6.95	.100	4.52	57.7	0	2.61						
3.25	11:30	15.30	6.93	.100	4.50	60.1	0	2.61						
3.50	11:33	15.38	6.91	.101	4.53	63.7	-.01	2.62						
3.75	11:35	15.39	6.88	.100	4.54	65.8	.01	2.62						
4.00	11:37	15.35	6.87	.100	4.55	67.2	.02	2.63						
4.26	11:40	15.36	6.86	.101	4.54	68.2	.01	2.62						
4.50	11:43	15.38	6.81	.100	4.56	73.3	.03	2.64						
4.75	11:46	15.37	6.80	.100	4.57	75.4	.02	2.63						
5.00	11:49	15.35	6.80	0.99	4.58	76.7	.02	2.63						

Notes/Calculations:

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Oyster Bar
Personnel: Chris Jones

Job Number: 209200
Date: 8/7/08
Weather Conditions: Sun 80° / T-Storms

WELL I.D. MW-5

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4 Inch Dia.Casing				Ms/cm				4.82	14.15	9.33	9.5	6.09		
CELL	3:00	19.05	6.22	.303	11.53	53.0	.01	4.83						
0.50	3:04	18.37	6.14	.290	13.59	59.3	.18	5.00						
1.00	3:07	17.93	6.12	.286	13.62	60.7	.24	5.06						
3:11 1.50	~~3:09~~	17.48	6.10	.289	13.18	60.8	.83	4.95						
2.00	3:15	16.88	6.09	.285	12.69	59.5	.14	4.96						
2.25	3:17	16.65	6.07	.284	12.59	59.3	.19	5.01						
2.50	3:18	16.57	6.06	.284	12.29	58.9	.18	5.00						
2.75	3:19	16.50	6.05	.283	12.08	59.5	.18	5.00						
3.00	3:20	16.40	6.04	.282	11.62	60.1	.20	5.02						
3.25	3:22	16.40	6.04	.282	11.52	59.7	.23	5.05						
3.50	3:23	16.35	6.03	.281	11.44	59.6	.17	4.99						
3.75	3:24	16.33	6.03	.280	11.26	59.9	.16	4.98						
4.00	~~3:26~~	16.30	6.02	.280	11.05	59.6	.17	4.99						
4.25	~~3:27~~	16.29	6.02	.279	10.61	58.0	.18	5.00						
4.50	~~3:28~~	16.23	6.02	.278	10.40	58.6	.18	5.00						
4.75	3:29	16.21	6.02	.278	10.32	58.3	.18	5.00						
5.00	3:30	16.20	6.02	.278	10.29	58.6	.18	5.00						

Notes/Calculations:

Sample Time 3:35

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Globus
Location: Commander oyster Bay
Personnel: Charlie Jones

Job Number: 209000
Date: 8/7/08
Weather Conditions: Sunny 80° / T-Storms

WELL I.D. MW-8

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4 Inch Dia.Casing				mS/cm				5.76	20.15	14.39	13	9.39		
CELL	1:51	22.80	7.23	0.305	9.38	10.8	.06	5.70						
0.50	1:56	23.17	6.12	.272	2.55	59.9	.29	6.06						
1.00	1:59	22.09	5.99	.261	1.29	74.4	1.15	6.90						
1.50	2:03	22.35	6.97	.261	1.06	78.4	1.04	6.80						
2.00	2:08	21.25	5.93	.268	1.12	74.8	.86	6.62						
2.25	2:12	20.15	5.89	.270	1.66	84.3	.69	6.45						
2.50	2:16	19.99	5.88	.271	1.80	85.9	.67	6.43						
2.75	2:19	19.36	5.86	.271	2.19	89.6	.63	6.39						
3.00	2:23	19.02	5.85	.277	2.91	89.4	.81	6.37						
3.25	2:27	18.61	5.84	.276	2.71	91.1	.50	6.26						
3.50	2:31	18.61	5.84	.277	2.78	89.0	.41	6.17						
3.75	2:34	18.82	5.85	.280	2.85	85.4	.27	6.03						
4.00	2:37	18.70	5.85	.281	2.98	84.0	.21	5.97						
4.25	2:39	18.02	5.85	.280	3.02	89.4	.22	5.98						
4.50	2:41	17.98	5.84	.281	3.07	85.0	.22	5.98						
4.75	2:43	17.99	5.84	.282	3.08	86.5	.22	5.98						
5.00	2:45	18.03	5.83	.282	3.10	88.0	.22	5.98						

Notes/Calculations:

~~[illegible]~~ Sample 2:50

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Oyster Bay
Personnel: Charlie Sons

Job Number: 209800
Date: 8/6/08
Weather Conditions: overcast 85°

WELL I.D.: MW-9

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity ~~Mmhos/cm~~	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4 Inch Dia.Casing			6.70	1.809			.33	2.98	12.25	9.32	7.59	6.08		Top of PVC
CELL	2:12	22.31	~~6.70~~	~~1.809~~	1.77	1.302	~~.28~~	2.65						Is cracked
0.50	2:19	22.89	6.61	1.782	0.28	-135.8	0	2.98						however
1.00	2:22	23.34	6.61	1.735	0.23	-133.2	.08	3.06						Plug is not
1.50	2:25	24.54	6.60	1.715	0.20	-128.8	.18	3.16						watertight
2.00	2:29	24.75	6.61	1.731	0.19	-129.9	.21	3.19						visible sheen
2.25	2:31	24.89	6.61	1.763	0.18	-130.9	.23	3.21						
2.50	2:34	24.95	6.61	1.801	0.18	-132.2	.26	3.24						
2.75	2:36	24.81	6.61	1.823	0.16	-132.6	.26	3.24						
3.00	2:38	24.78	6.61	1.846	0.17	-133.0	.28	3.26						
3.25	2:40	24.85	6.61	1.862	0.16	-133.1	.30	3.28						
3.50	2:43	24.87	6.61	1.893	0.15	-133.3	.31	3.29						
3.75	2:46	24.92	6.61	1.918	0.16	-133.6	.32	3.30						
4.00	2:49	24.94	6.61	1.939	0.16	-133.6	.31	3.29						
4.25	2:52	24.93	6.61	1.944	0.16	-133.0	.29	3.27						
4.50	2:55	24.91	6.61	1.959	0.16	-133.1	.29	3.27						
4.75	2:58	24.88	6.61	1.967	0.16	-132.9	.28	3.26						
5.00	3:01	24.89	6.60	1.972	0.16	-131.9	.28	3.26						

Notes/Calculations:

8260 B Full List Sample time 3:10

PAH's 8270

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Caysgeen Bay
Personnel: Charlie Soares

Job Number: 209800
Date: 8/7/08
Weather Conditions: Sun 80 / T-storms

WELL I.D. MW-13

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
4 Inch Dia.Casing				ms/cm				3.43	11.85	8.42	7.64	5.49		
CELL	11:34	21.89	6.06	0.880	7.36	27.6	0.12	3.55						
0.50	11:40	21.55	6.17	0.873	1.80	2.1	0.35	3.78						
11:50 1.00	11:48	22.69	6.30	.895	0.89	-52.3	0.19	3.62						
1.50	11:59	21.75	6.32	0.882	0.61	-66.7	.30	3.73						
2.00	12:09	21.93	6.31	.889	0.55	-68.6	.29	3.72						
2.25	12:12	21.86	6.33	.892	0.46	-68.5	.29	3.72						
2.50	12:15	22.00	6.36	.892	0.42	-68.8	.28	3.71						
2.75	12:18	22.11	6.37	.898	0.40	-70.4	.28	3.71						
3.00	12:21	22.07	6.37	.903	.40	-70.4	.29	3.72						
3.25	12:30	21.91	6.37	.905	.38	-69.3	.29	3.72						
3.50														
3.75														
4.00														
4.25														
4.50														
4.75														
5.00														

Notes/Calculations:

Sample Time 12:35 *No Road Box Lid 8"

Environmental Compliance Services, Inc.
580 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Globel
Location: Commander Oyster Bay
Personnel: Charlie Jones

Job Number: 20480 0
Date: 8/7/08
Weather Conditions: Sun 80° / T-Storms

WELL I.D. MW 14

	Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
	2 Inch Dia. Casing				mS/cm				4.51	14.95	10.44	9.73	1.70		New MW
	CELL	12:49	18.07	6.40	1.227	11.12	71.8	.20	4.71						Installed
	0.50	12:51	17.01	6.35	1.132	1.73	-90.2	.37	4.88						8/1/08
	1.00	12:56	17.10	6.34	1.160	1.23	-90.7	.32	4.83						
1:01	1.50	~~12:01~~	16.59	6.41	1.118	0.59	-100.3	.28	4.79						
1:09	2.00	~~12:09~~	16.63	6.42	1.095	.39	-101.6	.21	4.72						
1:11	2.25	12:11	16.45	6.42	1.085	.37	-101.6	.23	4.74						
1:14	2.50	~~12:14~~	16.36	6.42	1.073	.34	-100.5	.20	4.71						
	2.75	1:16	16.17	6.41	1.054	.33	-98.3	.20	4.71						
	3.00	1:18	16.11	6.39	1.047	.32	-97.2	.20	4.71						
	3.25	1:20	16.12	6.37	1.034	.31	-96.0	.19	4.70						
	3.50	1:22	15.92	6.35	1.028	.30	-94.4	.18	4.69						
	3.75	1:24	15.93	6.35	1.019	.28	-93.8	.16	4.67						
	4.00	1:26	15.87	6.34	1.020	.28	-93.6	.16	4.67						
	4.25														
	4.50														
	4.75														
	5.00														

Notes/Calculations:

Sample Time ~~1:40~~ 1:30

Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Global
Location: Commander Oyster Bay
Personnel: Charlie Jones

Job Number: 204800
Date: 8/7/08
Weather Conditions: Sun 60° / T-storms

WELL I.D. MW-15

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
2 Inch Dia.Casing				mS/cm		ORP		3.52	13.10	9.58	8	1.5		New mw
CELL	3:43	21.73	6.58	.525	9.90	-21.2	.20	3.72						installed
0.50	3:49	21.64	6.98	.518	8.08	-133.2	1.19	4.71						8/1/08
1.00	3:54	21.45	7.03	.513	5.75	-134.2	1.09	4.61						
1.50	3:58	21.17	7.05	.503	4.13	-136.1	1.08	4.60						
2.00	4:07	21.78	7.06	.503	2.11	-145.7	.58	4.10						
2.25	4:13	21.29	7.08	.488	1.61	-146.9	.58	4.10						
2.50	4:17	21.37	7.08	.490	1.56	-150.3	.49	4.01						
2.75	4:21	21.35	7.09	.490	1.54	-151.9	.48	4.00						
3.00	4:29	21.35	7.09	.489	1.42	-152.7	.44	3.96						
3.25														
3.50														
3.75														
4.00														
4.25														
4.50														
4.75														
5.00														

Notes/Calculations:

Sample time 4:35

Environmental Compliance Services, Inc.
568 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3630 FAX: (413) 789-2776

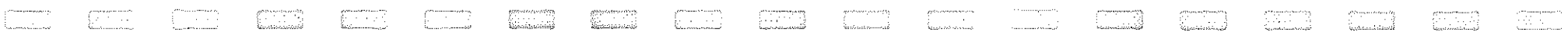
LOW-FLOW GROUNDWATER SAMPLING LOG

Client: Globa1 | Job Number: 209800 | WELL I.D.
Location: Commander Oyster Bay | Date: 8/7/06
Personnel: Charlie Jones | Weather Conditions: Sunny 80°/T-storms | MW 16

Volume Purged (gallons)	Sample Time (minutes)	TEMP. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV millivolts ORP	Drawdown <0.3 feet	Depth to Water PVC/RIM	Depth of Well PVC/RIM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
2 Inch Dia.Casing				mS/cm				3.18	15.20	12.02	9	1.95		New MW
CELL	4:51	14.67	7.23	.821	14.64	-115.3	.05	3.23						Installed
0.50	5:00	17.00	6.81	.627	7.56	-277.3	.03	3.21						Bailed
1.00	5:06	16.59	6.83	.477	5.72	-303.7	.05	3.23						
1.50	5:10	15.70	6.68	.382	7.03	-266	.05	3.23						
2.00	5:12	15.38	6.65	.341	5.56	-259.8	.09	3.27						
2.25	5:14	15.24	6.62	.326	11.25	-262	.11	3.29						
2.50	5:15	15.27	6.60	.318	3.80	-255.8	.12	3.30						
2.75	5:16	15.22	6.59	.308	3.54	-254	.13	3.31						
3.00	5:17	15.20	6.57	.301	3.21	-254.2	.12	3.30						
3.25	5:18	15.23	6.55	.298	2.79	-258.0	.11	3.29						
3.50	5:20	15.16	6.54	.298	2.95	-253.4	.12	3.30						
3.75	5:21	15.03	6.54	.291	2.93	-253.0	.12	330						
4.00	5:22	14.99	6.53	.289	3.13	-253.2	.11	329						
4.25														
4.50														
4.75														
5.00														

Notes/Calculations:

Sample Time 5:30



APPENDIX F

FirstSearch Technology Corporation

Environmental FirstSearch ™ Report

Target Property:

One COMMANDER SQ

OYSTER BAY NY 11771

Job Number: 209800

PREPARED FOR:

10-15-08

Tel: (781) 551-0470 *Fax: (781) 551-0471*

Environmental FirstSearch
Search Summary Report

Target Site: One COMMANDER SQ
OYSTER BAY NY 11771

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	07-09-08	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	07-09-08	0.50	0	0	0	0	-	0	0
CERCLIS	Y	07-09-08	0.50	0	0	0	0	-	0	0
NFRAP	Y	07-09-08	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-03-08	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-03-08	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-03-08	0.25	0	1	2	-	-	1	4
Federal IC / EC	Y	10-01-08	0.25	0	0	0	-	-	0	0
ERNS	Y	07-30-08	0.25	0	2	0	-	-	1	3
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	2	2
State/Tribal Sites	Y	05-14-08	1.00	0	0	0	0	1	0	1
State Spills 90	Y	06-16-08	0.25	0	80	22	-	-	39	141
State/Tribal SWL	Y	05-03-06	0.50	0	0	0	0	-	1	1
State/Tribal LUST	Y	06-16-08	0.50	0	4	5	11	-	5	25
State/Tribal UST/AST	Y	05-15-08	0.25	0	8	3	-	-	44	55
State/Tribal EC	Y	05-14-08	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	05-14-08	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	05-14-08	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	05-14-08	0.50	0	0	0	0	-	0	0
State Other	Y	05-15-08	0.25	0	1	0	-	-	1	2
- TOTALS -				0	96	32	11	1	94	234

Notice of Disclaimer

Due to the limitations, constraints, inaccuraeics and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date:	10-15-08	**Search Type:**	COORD
Requestor Name:	Kelly Blase	**Job Number:**	209800
Standard:	ASTM-05		

Target Site: One COMMANDER SQ
OYSTER BAY NY 11771

Demographics

Sites:	234	**Non-Geocoded:**	94	**Population:**	NA

Radon: OF THE 6 HOMES TESTED, THE AVG. PCI/L LEVEL WAS 2.8

Site Location

	Degrees (Decimal)	**Degrees (Min/Sec)**		**UTMs**
Longitude:	-73.527098	-73:31:38	**Easting:**	624111.925
Latitude:	40.875235	40:52:31	**Northing:**	4525739.527
Elevation:	6		**Zone:**	18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

ZIP Code	City Name	ST	Dist/Dir	Sel
11765	MILL NECK	NY	0.74 SW	Y

Services:

	Requested?	Date
Fire Insurance Maps	Yes	10/15/08
Aerial Photographs	Yes	10/15/08
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	UST	CONFIDENTIAL NAFM-1551/NC FIRE MARSHAL	2 BAYVIEW AVE OYSTER BAY NY 11771	0.01 NW	- 0	1
1	SPILLS	UNK 9402796/CLOSED	2 BAYVIEW AVE OYSTER BAY NY 11771	0.01 NW	- 0	2
1	SPILLS	FRANK M FLOWER and SON 9908242/CLOSED	2 BAYVIEW AVE OYSTER BAY NY 11771	0.01 NW	- 0	4
2	LUST	OYSTER BAY PUMP 9802531/CLOSED	1 BAY AVE OYSTER BAY NY 11771	0.01 NW	- 0	6
2	LUST	OYSTER BAY PUMP WORKS 9803551/CLOSED	1 BAY AVE OYSTER BAY NY 11771	0.01 NW	- 0	7
2	SPILLS	SAGAMORE YACHT CLUB 0501941/CLOSED	1 BAY AVE OYSTER BAY NY 11771	0.01 NW	- 0	8
2	SPILLS	OYSTER BAY PUMP WORKS 9803551/CLOSED	1 BAY AVE OYSTER BAY NY 11771	0.01 NW	- 0	10
2	SPILLS	OYSTER BAY PUMP 9802531/CLOSED	1 BAY AVE OYSTER BAY NY 11771	0.01 NW	- 0	12
3	UST	CONFIDENTIAL NAFM-4336/NC FIRE MARSHAL	5 BAY AVE OYSTER BAY NY 11771	0.01 SW	+ 1	14
4	UST	OYSTER BAY SEWER DISTRICT CBS1-000489/ACTIVE	15 BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	15
4	UST	OYSTER BAY S.D. CNTRL BLG N-055962/ACTIVE FACILITY	15 BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	17
4	UST	CONFIDENTIAL NAFM-4338/NC FIRE MARSHAL	15 BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	18
4	SPILLS	DEPT OF ENVIR CONTROL 9000787/CLOSED	BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	19
4	SPILLS	OYSTER BAY SEWER LAB BUILDING 0704467/CLOSED	15 BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	21
4	SPILLS	OYSTER BAY SEWER DISTRICT 0750687/CLOSED	15 BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	23
4	SPILLS	TOWN OF OYSTER BAY 9205465/CLOSED	BAY AVE OYSTER BAY NY 11771	0.02 SW	+ 7	25
5	SPILLS	ROOSEVELT MARINA 9825258/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.04 SE	+ 4	27
5	SPILLS	ROOSEVELT MARINA 0302441/CLOSED	OYSTER BAY OYSTER BAY NY 11771	0.04 SE	+ 4	29
5	SPILLS	ROOSEVELT MARINA 0025097/CLOSED	OYSTER BAY OYSTER BAY NY 11771	0.04 SE	+ 4	31
6	SPILLS	OYSTER BAY MARINE 0225083/CLOSED	34 SOUTH ST OYSTER BAY NY 11771	0.04 SE	+ 4	33
7	SPILLS	COMMANDER OIL 9210504/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	35

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	SPILLS	UNK 9313069/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	37
7	SPILLS	COMMANDER GASOLINE TERM 0107014/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	39
7	SPILLS	COMMANDER OIL 9102638/CLOSED	4 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	41
7	SPILLS	TERMINAL 0709777/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	43
7	SPILLS	COMMANDER OIL 0207090/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	45
7	SPILLS	REINAUR TRANSPORTATION 9111538/CLOSED	COMMANDER OIL TERMINAL OYSTER BAY NY 11771	0.05 SW	+4	47
7	SPILLS	LOADING TERMINAL 0311049/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	49
7	SPILLS	COMMANDER OIL 9810072/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	51
7	SPILLS	VESSEL EKLOF E31 9009715/CLOSED	RT 106 OYSTER BAY NY 11771	0.05 SW	+4	53
7	SPILLS	RACK 4 AT TERMINAL 0008200/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	55
7	SPILLS	POSS COMMANDER OIL 9210529/CLOSED	WHITES CREEK OYSTER BAY NY 11771	0.05 SW	+4	57
7	SPILLS	COMMANDER OIL 0202597/CLOSED	1 COMMANDER DR OYSTER BAY NY 11771	0.05 SW	+4	59
7	SPILLS	COMMANDER OIL 0111257/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	61
7	SPILLS	COMMANDER TERMINALS 0513804/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	63
7	SPILLS	OYSTER BAY LOADING TERM 0307944/CLOSED	4 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	65
7	UST	COMMANDER TERMINALS LLC MOS1-2360/ACTIVE	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	67
7	RCRAGN	COMMANDER OIL CORP NYD980523146/VGN	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	70
7	ERNS	EKLOFF MARINE 188417/UNKNOWN	COMMANDER OIL DOCK OYSTER BAY NY 11771	0.05 SW	+4	71
7	LUST	COMMANDER OIL 9303726/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	72
7	ERNS	REINAUER TRANSPORT CO 253325/UNKNOWN	COMMANDER TERMINAL OYSTER BAY NY 11771	0.05 SW	+4	73

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	SPILLS	AMERICANA/COMMANDER 0001458/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	74
7	SPILLS	COMMANDER 9314877/CLOSED	4 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	76
7	SPILLS	COMMANDER 9904390/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	78
7	SPILLS	UNK 9208769/CLOSED	COMMANDER TERMINAL OYSTER BAY NY 11771	0.05 SW	+ 4	80
7	UST	COMMANDER TERMINALS, LLC CBS1-000473/ACTIVE	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	82
7	SPILLS	UNKNOWN 0610159/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+ 4	84
7	UST	COMMANDER TERMINALS N-056215/ACTIVE FACILITY	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	86
7	OTHER	COMMANDER TERMINALS LLC MOS1-2360/ACTIVE	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	87
7	SPILLS	9604212/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	90
7	SPILLS	9810563/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	92
7	SPILLS	9909698/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	94
7	SPILLS	9612511/CLOSED	COMMANDER TERMINAL OYSTER BAY NY 11771	0.05 SW	+ 4	96
7	SPILLS	WINDSOR FUEL 9212739/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	98
7	SPILLS	COMMANDER 9613051/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	100
7	SPILLS	COMMANDER OIL FACILITY 0613021/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	102
7	SPILLS	COMMANDER OIL 0011191/CLOSED	4 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	104
7	SPILLS	COMMANDER OIL TERMINAL 9712403/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	106
7	SPILLS	COMMANDER OIL TERMINAL 0413608/CLOSED	1 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	108
7	SPILLS	COMMANDER OIL TERMINAL 0210236/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+ 4	110
7	SPILLS	COMMANDER OIL TERMINAL 9812972/CLOSED	4 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	112

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	SPILLS	COMMANDER OIL TERMINAL 9604851/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	114
7	SPILLS	COMMANDER OIL TERMINAL 9207767/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	116
7	SPILLS	COMMANDER OIL TERM 9109860/CLOSED	RT 106 OYSTER BAY NY 11771	0.05 SW	+4	118
7	SPILLS	COMMANDER OYSTER BAY 0612815/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	120
7	SPILLS	COMMANDER OIL LOADING 6 9903460/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	122
7	SPILLS	COMMANDER OYSTER BAY 0612782/CLOSED	OYSTER BAY TERMINAL OYSTER BAY NY 11771	0.05 SW	+4	124
7	SPILLS	COMMANDER OIL CORP 9814477/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	126
7	SPILLS	COMMANDER OIL CORP 9710179/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	128
7	SPILLS	COMMANDER OIL CORP 9604927/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	130
7	SPILLS	COMMANDER OIL COMPANY 9925216/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	132
7	SPILLS	COMMANDER OIL 0104512/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	134
7	SPILLS	COMMANDER OIL 0209335/CLOSED	1 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	136
7	SPILLS	COMMANDER OIL 0209339/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	138
7	SPILLS	COMMANDER OIL 9812591/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	140
7	SPILLS	COMMANDER OIL 9303726/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	142
7	SPILLS	COMMANDER OIL SITE 9213498/CLOSED	4 SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	144
7	SPILLS	COMMANDER TERMINAL 0200709/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+4	146
7	SPILLS	FUEL TERMINAL OYSTER BAY 9905170/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+4	148
7	SPILLS	COMMANDER OIL 9712918/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+4	150
7	SPILLS	COMMANDER TERMINALS 0505968/CLOSED	COMMANDER LN OYSTER BAY NY 11771	0.05 SW	+4	152

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	SPILLS	COMMANDER TERMINALS 0501719/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+ 4	154
7	SPILLS	COMMANDER TERMINAL 0111584/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+ 4	156
7	SPILLS	COMMANDER OIL TERMINAL 9812942/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	158
7	SPILLS	COMMANDER TERMINAL 9907589/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	160
7	SPILLS	COMMANDER TERMINAL 0306342/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+ 4	162
7	SPILLS	COMMANDER TERMINAL 9311736/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY 11771	0.05 SW	+ 4	164
7	SPILLS	COMMANDER PETRO 9213418/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	166
7	SPILLS	COMMANDER OYSTER BAY TERMINAL 0502170/CLOSED	OYSTER BAY TERMINAL OYSTER BAY NY 11771	0.05 SW	+ 4	168
7	SPILLS	COMMANDER OYSTER BAY LOAD 0500122/CLOSED	1 COMMANDER SQ OYSTER BAY NY 11771	0.05 SW	+ 4	170
8	SPILLS	SUSPECT JOHN SCOTT 8912070/CLOSED	BAY AVE and SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	172
8	SPILLS	TRANSIENT VESSEL 9309339/CLOSED	BAY AVE and SOUTH ST OYSTER BAY NY 11771	0.05 SW	+ 4	174
9	SPILLS	LIRR PROPERTY 9825224/CLOSED	SOUTH ST OYSTER BAY NY 11771	0.08 SW	+ 13	176
10	SPILLS	RUBIN RESIDENCE 0106085/CLOSED	31 SOUTH ST OYSTER BAY NY 11771	0.12 SW	+ 16	178
10	LUST	RUBIN RESIDENCE 0106085/CLOSED	31 SOUTH ST OYSTER BAY NY 11771	0.12 SW	+ 16	180
10	SPILLS	RESIDENCE 0106569/CLOSED	31 SOUTH ST OYSTER BAY NY 11771	0.12 SW	+ 16	181
11	UST	CONFIDENTIAL NAFM-2739/NC FIRE MARSHAL	50 SOUTH ST OYSTER BAY NY 11771	0.13 SW	+ 16	183
12	SPILLS	UNK 0125192/CLOSED	HAMILTON AVE and SOUTH ST OYSTER BAY NY 11771	0.16 SW	+ 15	184
13	SPILLS	GANDOLFO RESIDENCE 0102981/CLOSED	30 WHITE ST OYSTER BAY NY 11771	0.16 SW	+ 20	186
14	UST	CONFIDENTIAL NAFM-3057/NC FIRE MARSHAL	30 HAMILTON AVE OYSTER BAY NY 11771	0.17 SW	+ 16	188
15	SPILLS	OYSTER BAY STATION 9709478/CLOSED	OYSTER BAY STATION OYSTER BAY NY 11771	0.19 SW	+ 4	189

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
15	SPILLS	OYSTER BAY RAIL YARD 0025092/CLOSED	MAXWELL AVE OYSTER BAY NY 11771	0.19 SW	+ 4	191
15	SPILLS	LIRR 9011644/CLOSED	OYSTER BAY STATION OYSTER BAY NY 11771	0.19 SW	+ 4	193
15	SPILLS	BALLAST OYSTER BAY YARD 9903782/CLOSED	AUDREY AVE OYSTER BAY NY 11771	0.19 SW	+ 4	195
15	SPILLS	OYSTER BAY TRAIN STATION 9601628/CLOSED	RT 107 OYSTER BAY NY 11771	0.19 SW	+ 4	197
16	SPILLS	HOHNE RESIDENCE 9601646/CLOSED	23 FLORENCE AVE OYSTER BAY NY 11771	0.20 SE	+ 14	199
17	SPILLS	BAILEY RESIDENCE 9807172/CLOSED	41 HAMILTON AVE OYSTER BAY NY 11771	0.20 SW	+ 20	201
18	UST	CONFIDENTIAL NAFM-2883/NC FIRE MARSHAL	72 HAMILTON AVE OYSTER BAY NY 11771	0.20 SW	+ 21	203
19	SPILLS	9515438/CLOSED	63 HAMILTON AVE OYSTER BAY NY 11771	0.20 SW	+ 20	204
19	SPILLS	GRADY RESIDENCE 0025284/CLOSED	63 HAMILTON AVE OYSTER BAY NY 11771	0.20 SW	+ 20	206
20	LUST	TOM PICK 8703979/CLOSED	81 SHIPS POINT LN OYSTER BAY NY 11771	0.21 SE	+ 4	208
21	LUST	HAROLD W ANDERSON ESTATE 9512106/CLOSED	45 E MAIN ST OYSTER BAY NY 11771	0.21 SW	+ 26	209
21	SPILLS	JOHN DEL TATTO RESIDENCE 9612324/CLOSED	45 E MAIN ST OYSTER BAY NY 11771	0.21 SW	+ 26	210
21	LUST	JOHN DEL TATTO RESIDENCE 9612324/CLOSED	45 E MAIN ST OYSTER BAY NY 11771	0.21 SW	+ 26	212
21	SPILLS	SENIOR CITIZEN CENTER 9612879/CLOSED	45 E MAIN ST OYSTER BAY NY 11771	0.21 SW	+ 26	213
21	SPILLS	HAROLD W ANDERSON ESTATE 9512106/CLOSED	45 E MAIN ST OYSTER BAY NY 11771	0.21 SW	+ 26	215
22	SPILLS	ABANDON HOUSE 0508633/CLOSED	82 SOUTH ST OYSTER BAY NY 11771	0.22 SW	+ 19	217
22	RCRAGN	SCOTT HANKO AUTO COLLISION NYD981083678/VGN	82 SOUTH ST OYSTER BAY NY 11771	0.22 SW	+ 19	219
23	SPILLS	0207462/CLOSED	19 E MAIN ST OYSTER BAY NY 11771	0.22 SW	+ 20	220
24	SPILLS	UNK 9210737/CLOSED	SHIPS POINT LN OYSTER BAY NY 11771	0.22 SE	+ 4	222
25	SPILLS	UNKNOWN 0550950/CLOSED	S and MAIN ST OYSTER BAY NY 11771	0.24 SW	+ 20	224

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
26	SPILLS	NOBMAN S HARDWARE STORE 0485468/CLOSED	E MAIN ST and SOUTH ST OYSTER BAY NY 11771	0.24 SW	+ 20	226
26	SPILLS	9514489/CLOSED	MAIN ST and SOUTH ST OYSTER BAY NY 11771	0.24 SW	+ 20	228
26	SPILLS	HOMESTEAD RESTAURANT 9925342/CLOSED	E MAIN ST and SOUTH ST OYSTER BAY NY 11771	0.24 SW	+ 20	230
27	SPILLS	COWECO REALTY 9805690/CLOSED	120 AUDREY AVE OYSTER BAY NY 11771	0.24 SW	+ 18	232
27	LUST	COWECO REALTY 9805690/CLOSED	120 AUDREY AVE OYSTER BAY NY 11771	0.24 SW	+ 18	234
28	RCRAGN	CHRIST CHURCH NYR000077859/SGN	6 E MAIN ST OYSTER BAY NY 11771	0.24 SW	+ 20	235
29	LUST	BATT RESIDENCE 8702099/CLOSED	108 AUDREY AVE OYSTER BAY NY 11771	0.25 SW	+ 18	236
30	LUST	ISLAND PROPERTIES 9905355/CLOSED	20 AUDREY AVE OYSTER BAY NY 11771	0.26 SW	+ 20	237
31	LUST	COZY REALTY 9011393/CLOSED	11 MAXWELL AVE OYSTER BAY NY 11771	0.28 SW	+ 1	238
32	LUST	TOWN OF OYSTER BAY 8802261/CLOSED	54 AUDREY AVE OYSTER BAY NY 11771	0.29 SW	+ 16	239
33	LUST	MAZZEO RESIDENCE 0604900/CLOSED	54 MAXWELL AVE OYSTER BAY NY 11771	0.33 SW	+ 16	240
34	LUST	HOOD AFRICAN CHURCH 0707723/CLOSED	11 SUMMIT ST OYSTER BAY NY 11771	0.34 SW	+ 20	242
35	LUST	STATE BANK 0413657/CLOSED	135 SOUTH ST OYSTER BAY NY 11771	0.36 SW	+ 20	243
36	LUST	ARCHLLES PAUTAZAKOS 9008023/CLOSED	54 SHORE AVE OYSTER BAY NY 11771	0.45 SW	+ 6	244
37	LUST	SAINT DOMINICS CHURCH 8709724/CLOSED	96 ANSTICE ST OYSTER BAY NY 11771	0.47 SW	+ 104	245
37	LUST	SAINT DOMINICS CHURCH 8709730/CLOSED	96 ANSTICE ST OYSTER BAY NY 11771	0.47 SW	+ 104	246
37	LUST	SAINT DOMINICS CHURCH 8709770/CLOSED	96 ANSTICE ST OYSTER BAY NY 11771	0.47 SW	+ 104	247
37	LUST	SAINT DOMINICS CHURCH 8903336/CLOSED	96 ANSTICE ST OYSTER BAY NY 11771	0.47 SW	+ 104	248
38	STATE	JAKOBSON SHIPYARD 130055	WEST END AVE OYSTER BAY NY 11771	0.66 NW	+ 14	249

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	UST	CONFIDENTIAL NAFM-3465/NC FIRE MARSHAL	WOLVER HOLLOW RD UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-237/NC FIRE MARSHAL	LAWN LN UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-972/NC FIRE MARSHAL	SOUTH ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-5723/NC FIRE MARSHAL	HILLTOP RD MILL NECK ESTA NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2874/NC FIRE MARSHAL	SOUTH ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-1622/NC FIRE MARSHAL	NORTHERN BLVD EAST NORWICH NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2611/NC FIRE MARSHAL	BOX 305 PINE HOLLOW RD EAST NORWICH NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-3164/NC FIRE MARSHAL	213 BEACH RD CENTRE ISLAND NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-1550/NC FIRE MARSHAL	BERRY HILL RD OYSTER BAY COV NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2054/NC FIRE MARSHAL	STIRRUP DR OLD BROOKVILLE NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-3657/NC FIRE MARSHAL	PLANTING FIELDS RD UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-3245/NC FIRE MARSHAL	MORRIS LN OYSTER BAY COV NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-1036/NC FIRE MARSHAL	COVE NECK RD COVE NECK NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-5464/NC FIRE MARSHAL	LAKE AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2876/NC FIRE MARSHAL	BOX 23 NORTHERN BLVD EAST NORWICH NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-3017/NC FIRE MARSHAL	W END Ave OYSTER BAY NY 11771	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-11771	UNKNOWN NY 11771	NON GC	N/A	N/A
	LUST	OYSTER BAY WATER DISTRICT 8710248/CLOSED	SHORE RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	LUST	OYSTER BAY WATER DIST 0203010/CLOSED	BERRY HILL - PLANT RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	LUST	LONG ISLAND SOUND 0209558/CLOSED	PIPE LINE STATION 601 PLU OYSTER BAY NY 11771	NON GC	N/A	N/A

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	LUST	LAKE AVENUE GARAGE 8709049/CLOSED	LAKE AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	LUST	COMMANDER OYSTER BAY 9614433/CLOSED	HARBOR RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	PLANT NO. 6 CBS1-000298/ACTIVE	BERRY HILL RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	PLANT 1 PBS1-000514/UNREGULATED	105 WESTSHORE ROAD OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	PLANT 1 CBS1-000514/UNREGULATED	W SHORE RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	OYSTER BAY W.D. PLANT 6 N-001131/ACTIVE FACILITY	BERRY HILL RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	OYSTER BAY W.D. PLANT 1 N-001298/ACTIVE FACILITY	1 W SHORE RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	OYSTER BAY SEWER DISTRICT PBS1-000489/ACTIVE	15 BAY AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-4246/NC FIRE MARSHAL	PLANTING FIELDS RD UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	LAKE AVE GARAGE N-053232/ACTIVE FACILITY	LAKE AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-794/NC FIRE MARSHAL	221 BEACH RD CENTRE ISLAND NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-1782/NC FIRE MARSHAL	SEAWANHAKA YACHT CLUB RD CENTRE ISLAND NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-3654/NC FIRE MARSHAL	NORTHERN BLVD EAST NORWICH NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-270/NC FIRE MARSHAL	LAWN LN UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-5525/NC FIRE MARSHAL	RIPLEY LN UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2801/NC FIRE MARSHAL	BAY AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2863/NC FIRE MARSHAL	TIMBER RIDGE DR LAUREL HOLLOW NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-4816/NC FIRE MARSHAL	BAY AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2918/NC FIRE MARSHAL	PINE HOLLOW RD EAST NORWICH NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-1248/NC FIRE MARSHAL	WOODWARD DR OYSTER BAY COV NY 11771	NON GC	N/A	N/A

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	UST	CONFIDENTIAL NAFM-2000/NC FIRE MARSHAL	STIRRUP DR OLD BROOKVILLE NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-4335/NC FIRE MARSHAL	NORTHERN BLVD OYSTER BAY COV NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2869/NC FIRE MARSHAL	PLANTING FIELDS RD UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	LIRR OYSTER BAY YARD S-17288	1 RAILROAD PLZ OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	JONES BEACH 0603848/CLOSED	FIELD 10 OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNKNOWN 9912406/CLOSED	N SHERWOOD DR OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LONG ISLAND STATE PARK 9311329/CLOSED	PLANTING FIELDS RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LONG ISLAND SOUND 0209558/CLOSED	PIPE LINE STATION 601 PLU OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LONG ISLAND SOUND 9602726/CLOSED	LONG ISLAND SOUND OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LISA CUCCI 9006313/CLOSED	SUMMIT ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LILCO 9005868/CLOSED	GRACE LN OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LILCO 9408249/CLOSED	CENTRE ISLAND RD CENTRE ISLAND NY 11771	NON GC	N/A	N/A
	SPILLS	LILCO 9304465/CLOSED	SCHOOL ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LILCO 9006059/CLOSED	MILL NECK RD and GAS FARM R OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LILCO 9213353/CLOSED	REMSEN LN OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	OYSTER BAY HARBOR 0202476/CLOSED	RTE 106 OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	LILCO 9106498/CLOSED	OCEAN PKWY OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	OYSTER BAY HOUSING AUTHOR 9405390/CLOSED	50 GLEN COVE RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	GLIEM RESIDENCE 9412159/CLOSED	E HUNTER LN OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	FEINBERG RESIDENCE 9507985/CLOSED	PIPING ROCK RD OYSTER BAY NY 11771	NON GC	N/A	N/A

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	DRAINAGE DITCH 0225075/CLOSED	WHITE ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	COMMANDER TERMINAL 0010053/CLOSED	RIVER AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	COMMANDER OYSTER BAY 9614433/CLOSED	HARBOR RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	CHARLOTTE AVIATION 8910514/CLOSED	TENNIS COURT RD COVE NECK NY 11771	NON GC	N/A	N/A
	SPILLS	BEEKMAN BEACH 0209263/CLOSED	BAY AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	ERNS	NORTHERN STATE PWKWY EAST OF ROUTE NRC-796244/MOBILE	UNKNOWN OYSTER BAY NY	NON GC	N/A	N/A
	RCRAGN	MTA LIRR OYSTER BAY YARD NYR000148270/SGN	1 RAILROAD PLZ OYSTER BAY NY 11771	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-11765	UNKNOWN NY 11765	NON GC	N/A	N/A
	SPILLS	LILCO 9101665/CLOSED	HEMPSTEAD HARBOR OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNK 8912069/CLOSED	E MAIN ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-5468/NC FIRE MARSHAL	BAY AVE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	COMMANDER TERMINALS, LLC PBS1-000473/ACTIVE	1 COMMANDER SQUARE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	COMMANDER TERMINALS LLC PBS1-2360/ACTIVE	1 COMMANDER SQUARE OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	BARGE GEORGE T. TILTON PBS0-0365/INACTIVE	PO BOX 201 OYSTER BAY NY 11771	NON GC	N/A	N/A
	UST	BARGE GEORGE T. TILTON MOS0-0365/INACTIVE	PO BOX 201 OYSTER BAY NY 11771	NON GC	N/A	N/A
	OTHER	BARGE GEORGE T. TILTON MOS0-0365/INACTIVE	UNKNOWN OYSTER BAY NY 11771	NON GC	N/A	N/A
	SWL	OLD BETHPAGE TRANS. STA.; WOOD WAS 1-30T12/ACTIVE	OYSTER BAY TS OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	9909334/CLOSED	WOODLAND RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNKNOWN 0325309/CLOSED	HARBOR RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNKNOWN 0308192/CLOSED	TENNIS COURT RD COVE NECK NY 11771	NON GC	N/A	N/A

Environmental FirstSearch
Sites Summary Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

TOTAL: 234 **GEOCODED:** 140 **NON GEOCODED:** 94 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SPILLS	OYSTER BAY 0513886/CLOSED	40 NORTH .52 075.31W OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNK DRIVER 9101337/CLOSED	GLEN COVE OYSTER BAY RD UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	UST	CONFIDENTIAL NAFM-2929/NC FIRE MARSHAL	SUNSET RD OYSTER BAY COV NY 11771	NON GC	N/A	N/A
	SPILLS	UNK 9003872/CLOSED	FIELD 6 OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNK 9203236/CLOSED	TAPPEN MARINA OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	TOWN OYSTER BAY PARK 9803167/CLOSED	SOUTH ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	TOWN OF OYSTER BAY 9001415/CLOSED	PEARL ST OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	TERMINAL / COMMANDER 0613262/CLOSED	1 COMMANDER SQUARE OYSTER BAY NY	NON GC	N/A	N/A
	SPILLS	SCHIFT ESTATE 9010225/CLOSED	SANDY HILL RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	SAFETY KLEEN 9201386/CLOSED	MILL RIVER RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	REMSEN ESTATES 9109034/CLOSED	REMSENS LN UPPER BROOKVIL NY 11771	NON GC	N/A	N/A
	SPILLS	RELIANCE RITE OIL 9414200/CLOSED	BERRY HILL RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	OYSTER BAY WATER DIST 0203010/CLOSED	BERRY HILL - PLANT RD OYSTER BAY NY 11771	NON GC	N/A	N/A
	SPILLS	UNKNOWN 9906373/CLOSED	BAY AVE OYSTER BAY NY 11771	NON GC	N/A	N/A

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 113 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 1

NAME:	CONFIDENTIAL	**REV:**	11/22/02
ADDRESS:	2 BAYVIEW AVE	**ID1:**	NAFM-1551
	OYSTER BAY NY 11771	**ID2:**	
	NASSAU	**STATUS:**	NC FIRE MARSHAL
CONTACT:		**PHONE:**	

SITE INFORMATION

AT THE REQUEST OF THE NASSAU COUNTY FIRE MARSHAL DETAILS ARE NOT AVAILABLE. FOR FURTHER INFORMATION PLEASE CONTACT THEM AT THE FOLLOWING PHONE NUMBER (516) 572-1000

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 95 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 1

NAME: UNK
ADDRESS: 2 BAYVIEW AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9402796
ID2: 111886
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/26/1994
CLOSED DATE: 6/1/1994

DATE REPORTED: 5/26/1994
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: OYSTER BAY HARBOR
SOURCE OF SPILL: UNKNOWN
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: CAMPBELL
SPILL CONTACT:
TELEPHONE:

SPILLER: UNK

ADDRESS:
UPDATE, ZZ

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 6/2/1994
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: 2 WIDE X 300 LONG SHEEN WAS OBSERVED AROUND DOCK,

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 95 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 1

NAME: UNK
ADDRESS: 2 BAYVIEW AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9402796
ID2: 111886
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 58 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 1

NAME: FRANK M FLOWER and SON
ADDRESS: 2 BAYVIEW AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9908242
ID2: 140189
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/7/1999
CLOSED DATE: 10/7/1999

DATE REPORTED: 10/7/1999
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: OYSTER BAY
SOURCE OF SPILL: VESSEL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: DWIGHT RELYEA
TELEPHONE:

SPILLER: FRANK M FLOWER and SON
DWIGHT RELYEA
ADDRESS: PO BOX 88
OYSTER BAY, NY -

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 11/24/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER REPORTING A SPILL OF OIL INTO OYSTER BAY SPILL IS CONTAINED AND ABSORBANT PADS WERE PLACED NO CALL BACK NEEDED UNLESS FURTHER INFO IS NEEDED

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 58 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 1

NAME: FRANK M FLOWER and SON
ADDRESS: 2 BAYVIEW AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9908242
ID2: 140189
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 131 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 2

NAME: OYSTER BAY PUMP
ADDRESS: 1 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9802531
ID2: 236681
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/27/1998
CLOSED DATE: 10/12/1999

DATE REPORTED: 5/28/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER
CALLER REMARKS: TANK TEST FAILURE

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HMCIRRIT
SPILL CONTACT: TOM LEDDY
TELEPHONE: (516) 321-4670

SPILLER: OYSTER BAY PUMP
SCOTT YANUCK
ADDRESS: 1 BAY AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 10/14/1999
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was CIRRITO WELL TEST WAS A SYSTEM TEST 6/24/98 FILE REASSIGN TO CIRRITO FILE 98-03551 ATTACHED

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 132 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 2

NAME: OYSTER BAY PUMP WORKS
ADDRESS: 1 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9803551
ID2: 236682
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/19/1998
CLOSED DATE: 10/12/1999

DATE REPORTED: 6/19/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER
CALLER REMARKS: UPON TANK REMOVAL CONTAMINATED SOIL WAS DISCOVERED. REQ DEC REP RESPOND TO SCENE FOR EVALUATION**********

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HMCIRRIT
SPILL CONTACT: DAHMEN BROWN
TELEPHONE: (415) 461-3677

SPILLER: MORLYN L BROWN TRUST
DAHMEN BROWN
ADDRESS: 7 TREE TOP WAY
KENT FIELD, CA 94904-

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 10/14/1999
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was CIRRITO IN 3 FOLDER 98-02531

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 87 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 2

NAME: SAGAMORE YACHT CLUB
ADDRESS: 1 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0501941
ID2: 346202
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/18/2005
CLOSED DATE: 5/19/2005

DATE REPORTED: 5/18/2005
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED: OYSTER BAY HARBOR
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: FIRE DEPARTMENT

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: Unassigned
SPILL CONTACT: CHIEF MERCANDANTE
TELEPHONE: (516) 742-3191

SPILLER: SAGAMORE YACHT CLUB
CHIEF MERCANDANTE
ADDRESS: 1 BAY AVE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: FIRE DEPARTMENT

LAST DEC UPDATE: 11/3/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: STRUCTURE FIRE RESULTED IN UNKNOWN AMOUNT OF GASOLINE TO BE SPILLED INTO HARBOR. FIRE DEPT AND NASSAU COUNTY HAZMAT ARE ON SCENE.

DEC REMARKS:
5:15 SPOKE WITH DISPATCHER, HAZMAT WAS ENROUTE TO SITE, UNSURE ABOUT POSSIBLE GASOLINE RELEASE AND SOURCE
08:30 CALLED FOR UPDATE, HAZMAT WILL CALL BACK 8:48 FM SCHMIDT 15:10 FM SCHMIDT, SMALL AMT OF GASOLINE, 5

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 87 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 2

NAME: SAGAMORE YACHT CLUB
ADDRESS: 1 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0501941
ID2: 346202
STATUS: CLOSED
PHONE:

GALLONS WENT INTO BAY

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 73 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 2

NAME: OYSTER BAY PUMP WORKS
ADDRESS: 1 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9803551
ID2: 236682
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/19/1998
CLOSED DATE: 10/12/1999

DATE REPORTED: 6/19/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: JIMCIRRIT
SPILL CONTACT: DAHMEN BROWN
TELEPHONE: (415) 461-3677

SPILLER: MORLYN L BROWN TRUST
DAHMEN BROWN
ADDRESS: 7 TREE TOP WAY
KENT FIELD, CA 94904-
TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 10/14/1999
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: UPON TANK REMOVAL CONTAMINATED SOIL WAS DISCOVERED. REQ DEC REP RESPOND TO SCENE FOR EVALUATION**********

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was CIRRITO IN 3 FOLDER 98-02531

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 72 **DIST/DIR:** 0.01 NW **ELEVATION:** 6 **MAP ID:** 2

NAME: OYSTER BAY PUMP
ADDRESS: 1 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9802531
ID2: 236681
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 115 **DIST/DIR:** 0.01 SW **ELEVATION:** 7 **MAP ID:** 3

NAME:	CONFIDENTIAL	**REV:**	11/22/02
ADDRESS:	5 BAY AVE	**ID1:**	NAFM-4336
	OYSTER BAY NY 11771	**ID2:**	
	NASSAU	**STATUS:**	NC FIRE MARSHAL
CONTACT:		**PHONE:**	

SITE INFORMATION

AT THE REQUEST OF THE NASSAU COUNTY FIRE MARSHAL DETAILS ARE NOT AVAILABLE. FOR FURTHER INFORMATION PLEASE CONTACT THEM AT THE FOLLOWING PHONE NUMBER (516) 572-1000

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 120 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: OYSTER BAY SEWER DISTRICT
ADDRESS: 15 BAY AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/4/07
ID1: CBS1-000489
ID2:
STATUS: ACTIVE
PHONE:

CHEMICAL BULK STORAGE FACILITY INFORMATION

TYPE OF SITE: UTILITY
TOTAL ACTIVE TANKS ON SITE: 1
TOTAL FACILITY CAPACITY: 4300 GALLONS
PBS NUMBER: **ICS NUMBER:** **MOSF NUMBER:**
ADDITIONAL ADDRESS INFO:

TYPE OF OWNER: LOCAL GOVERNMENT
OWNER SUB TYPE:
OWNER ADDRESS: 45 AUDREY AVENUE
OYSTER BAY NY 11771-1506
PHONE: (516) 922-4171

EMERGENCY CONTACT: TOM ROSSETTI
PHONE: (516) 922-4171

MAILING NAME: OYSTER BAY SEWER DISTRICT
ADDRESS: 15 BAY AVENUE
OYSTER BAY NY 11771-1506
ATTENTION: SUPERINTENDENT TOM ROSSETTI
PHONE: (516) 922-4171

CERTIFICATE DATE: 9/7/00 **EXP. DATE:** 11/16/02
RENEWAL DATE: 8/4/00

TANK INFORMATION

TANK NUMBER: 001 **STATUS:** CLOSED - REMOVED
INSTALLED: 10/93 **CLOSED:** 04/00
TANK CAPACITY: 4300 GALLONS
SUBSTANCE STORED: SODIUM HYPOCHLORITE
SUBSTANCE DESCRIPTION: SINGLE HAZARDOUS SUBSTANCE ON DEC LIST
HAZARDOUS SUBSTANCE %: 15

TANK TYPE: FIBERGLASS REINFORCED PLASTIC (FRP)
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
SECONDARY CONTAINMENT: DIKING

PIPE TYPE: 6
PIPE LOCATION: ABOVEGROUND/UNDERGROUND COMBINATION
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
SECONDARY CONTAINMENT: 41

LEAK DETECTION: INTERSTITIAL LINING
OVERFILL PROTECTION: HIGH LEVEL ALARM

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 120 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: OYSTER BAY SEWER DISTRICT
ADDRESS: 15 BAY AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/4/07
ID1: CBS1-000489
ID2:
STATUS: ACTIVE
PHONE:

TANK NUMBER: 002 **STATUS:** IN SERVICE
INSTALLED: 05/00 **CLOSED:**
TANK CAPACITY: 4300 GALLONS
SUBSTANCE STORED: SODIUM HYPOCHLORITE
SUBSTANCE DESCRIPTION: SINGLE HAZARDOUS SUBSTANCE ON DEC LIST
HAZARDOUS SUBSTANCE %: 15

TANK TYPE: FIBERGLASS REINFORCED PLASTIC (FRP)
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
SECONDARY CONTAINMENT: DIKING

PIPE TYPE: 6
PIPE LOCATION: ABOVEGROUND/UNDERGROUND COMBINATION
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
SECONDARY CONTAINMENT: 41

LEAK DETECTION: INTERSTITIAL LINING
OVERFILL PROTECTION: HIGH LEVEL ALARM

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 119 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: OYSTER BAY S.D. CNTRL BLG
ADDRESS: 15 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 5/28/02
ID1: N-055962
ID2:
STATUS: ACTIVE FACILITY
PHONE:

SITE INFORMATION

OWNER: OYSTER BAY SEWER DISTRICT
15 BAY AVE.
OYSTER BAY NY 11771

PERMITTEE: OYSTER BAY SEWER DISTRICT
15 BAY AVE.
OYSTER BAY NY 11771

TANK INFORMATION

TANK NUMBER: 0007
INSTALLED: 102000
TANK CAPACITY: 00004300 GALLONS
TANK STATUS: IN SERVICE
MATERIAL TYPE: FRESH / PRODUCT
PRODUCT: SODIUM HYPOCHLORITE

TANK TYPE: PLASTIC
TANK LOCATION: INDOORS ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
PIPING: OTHER

SECONDARY CONTAINMENT: DIKING AND PAD
LEAK DETECTION: OTHER
DISPENSER: SUCTION
FILL TYPE: GRAVITY
PRODUCT GAUGE: YES

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 114 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME:	CONFIDENTIAL	**REV:**	11/22/02
ADDRESS:	15 BAY AVE	**ID1:**	NAFM-4338
	OYSTER BAY NY 11771	**ID2:**	
	NASSAU	**STATUS:**	NC FIRE MARSHAL
CONTACT:		**PHONE:**	

SITE INFORMATION

AT THE REQUEST OF THE NASSAU COUNTY FIRE MARSHAL DETAILS ARE NOT AVAILABLE. FOR FURTHER INFORMATION PLEASE CONTACT THEM AT THE FOLLOWING PHONE NUMBER (516) 572-1000

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 57 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: DEPT OF ENVIR CONTROL
ADDRESS: BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9000787
ID2: 252902
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 4/18/1990
CLOSED DATE: 9/14/1990

DATE REPORTED: 4/18/1990
INSP DATE:

MATERIAL SPILLED: WASTE OIL/USED OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HOUSEKEEPING
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: LUCE
SPILL CONTACT:
TELEPHONE:

SPILLER: DEPT OF ENVIR CONTROL

ADDRESS: END OF BAY AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 9/14/1990
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SMALL AREA OF SOIL CONTAMINATED WITH WASTE OIL AS A RESULT OF POOR HOUSEKEEPING OVER THE YEARS

DEC REMARKS:

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 57 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME:	DEPT OF ENVIR CONTROL	**REV:**	6/16/08
ADDRESS:	BAY AVE	**ID1:**	9000787
	OYSTER BAY NY	**ID2:**	252902
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 76 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: OYSTER BAY SEWER LAB BUILDING
ADDRESS: 15 BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0704467
ID2: 384617
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/20/2007
CLOSED DATE: 11/19/2007

DATE REPORTED: 7/20/2007
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 25 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: TJDEMEO
SPILL CONTACT: TOM HEWITT
TELEPHONE: (516) 809-2101

SPILLER: MEENHAN OIL TRUCK
TOM HEWITT
ADDRESS: 3020 BURNS AVE
WANTAU, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 11/23/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: ALL CONTAINED AND IN PROCESS OF CLEANING UP

DEC REMARKS:
7/20/07 14:00 TELECON TO TOM HEWITT, MEENAN OIL, OVERFILL ALARM FAILED, TANK OVERFILLED, 1K UST, SPILL TO GRAVEL AREA AND PAVEMENT, NO DRAINS AFFECTED, SURFACE SPILL CLEANED BUT NEEDS TO RETURN TO EXCAVATE AND REPLACE GRAVEL, ADVISED TO CALL DEC FOR A BACKFILL INSPECTION (BD) 7-26-07 TJD Onsite 1530-1630 Site inspection. At time of inspection

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 76 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME:	OYSTER BAY SEWER LAB BUILDING	**REV:**	6/16/08
ADDRESS:	15 BAY AVE	**ID1:**	0704467
	OYSTER BAY NY	**ID2:**	384617
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

- Superintendant Thomas Rosetti stated Meenan Oil had completed clean-up and restoration of affected media (gravel). Area of spill was visually inspected - minor staining on concrete surfaces. Gravel area beneath vent pipe restored with fresh stone. Thomas Rosetti stated he was satisfied with cleanup by Meenan. The UST fill port was inspected and found to contain product in spill bucket. A test of OMNTEC panel revealed several alarm conditions and non working audible alarm. Thomas was issued a PBS violation notice and directed to correct defficiencies. 8/29/07 TJD Letter received from Thomas Oyster Bay Sewer District. Most deficiencies have been corrected. Awaiting parts to repair alarm panel. 9/20/07 TJD Letter received from Thomas Sewer District. All deficiencies now corrected. Requesting final inspection. 10/18/07 TJD Onsite 1430-1500 Site inspection. Sump clear of water and product. Alarm panel fully functioning. Tank fill color coded incorrectly (color correct - wrong symbol) Thomas from Sewer District was verbally instructed to correct symbol. Registration certificate posted. No further action required.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 75 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: OYSTER BAY SEWER DISTRICT
ADDRESS: 15 BAY AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0750687
ID2: 385763
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/31/2007
CLOSED DATE: 3/25/2008

DATE REPORTED: 8/13/2007
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED:
AMOUNT RECOVERED:

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: Unassigned
SPILL CONTACT: THOMAS ROSSETTI
TELEPHONE: (516) 922-4171

SPILLER:

ADDRESS:

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 3/26/2008
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: FLOATING PRODUCT OBSERVED IN INFLUENT PUMP STATION WET WELL. MILLER ENVIRONMENTAL WAS HIRED FOR CLEANUP. PUMPED OUT PRODUCT FROM THE INFLUENT CHANNEL AND PRE EQUALIZATION TANKS. AFTER CLEAN UP EVERYTHING PUT BACK INTO OPERATION. 5-10 GALLONS ESTIMATED RECOVERED.

DEC REMARKS:

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 75 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: OYSTER BAY SEWER DISTRICT
ADDRESS: 15 BAY AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0750687
ID2: 385763
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 91 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: TOWN OF OYSTER BAY
ADDRESS: BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9205465
ID2: 324300
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 8/12/1992
CLOSED DATE: 8/12/1992

DATE REPORTED: 8/12/1992
INSP DATE:

MATERIAL SPILLED: RAW SEWAGE
MATERIAL CLASS: OTHER

AMOUNT SPILLED: 150000 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: HEALTH DEPARTMENT

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT:
TELEPHONE:

SPILLER: TOWN OF OYSTER BAY

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: HEALTH DEPARTMENT

LAST DEC UPDATE: 9/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: LEAK DUE TO EQ FAILURE, UNK CAUSE AT THIS TIME EQ FAILURE AT THE CHLORWATOR CAUSED EFFLUENT TO BE DISCHARGED TO OYSTER BAY HARBOR, INFORMED SHELLFISH. SAMPLES HAVE BEEN TAKEN NO SPILL RESPONSE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 91 **DIST/DIR:** 0.02 SW **ELEVATION:** 13 **MAP ID:** 4

NAME: TOWN OF OYSTER BAY
ADDRESS: BAY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9205465
ID2: 324300
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 83 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 5

NAME: ROOSEVELT MARINA
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9825258
ID2: 191787
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/23/1999
CLOSED DATE: 3/6/2000

DATE REPORTED: 2/23/1999
INSP DATE:

MATERIAL SPILLED: UNKNOWN HAZARDOUS MATERIAL
MATERIAL CLASS: HAZARDOUS MATERIAL

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: ABANDONED DRUMS
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: CATH Y BUK
TELEPHONE: (516) 624-6201

SPILLER: UNKNOWN

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 11/18/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: THREE 55 GALLON CARDBOARD DRUMS ABANDONED AT TOWN RECYCLING WASTE OIL TANKS. THEY HAVE PARTIAL LABELS: ALNANC , ALSO HAVE ADDRESS OF 53 BIRCH HILL ROAD, LOCUST VALLEY. EARLY and COMPANY, 676-4800. DRUMS CONTAIN A FINE SALT.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was UNASSIGNED 98-174 TELECON WITH A GARRONE, EXPLAINED TO

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 83 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 5

NAME: ROOSEVELT MARINA
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9825258
ID2: 191787
STATUS: CLOSED
PHONE:

GARRONE THAT TOWN OF OYSTER BAY WOULD BE RESPONSIBLE FOR DISPOSING OF WASTE

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 85 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 5

NAME: ROOSEVELT MARINA
ADDRESS: OYSTER BAY
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0302441
ID2: 70319
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/7/2003
CLOSED DATE:

DATE REPORTED: 6/7/2003
INSP DATE:

MATERIAL SPILLED: UNKNOWN MATERIAL
MATERIAL CLASS: OTHER

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: OYSTER BAY MARINA
SOURCE OF SPILL: UNKNOWN
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KASALAFR
SPILL CONTACT: JOHN ANTETOMASO
TELEPHONE: (516) 624-6201

SPILLER: UNKNOWN

ADDRESS:
, ZZ -

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 6/10/2003
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: MATERIAL IS RUNNING OFF OF BUILDING INTO PARKING LOT AND INTO THE MARINA
SOUTH SHORE 516-797-7986

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was SALAFRIO SAME AS 03-02442

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 85 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 5

NAME: ROOSEVELT MARINA
ADDRESS: OYSTER BAY
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0302441
ID2: 70319
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 84 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 5

NAME: ROOSEVELT MARINA
ADDRESS: OYSTER BAY
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0025097
ID2: 251209
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/22/2000
CLOSED DATE: 6/22/2000

DATE REPORTED: 6/22/2000
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT:
TELEPHONE: (516) 624-6202

SPILLER: UNKNOWN

ADDRESS:
, ZZ -

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 6/23/2000
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: GAOLINE SHEEN OBSERVED IN THE MOUTH OF THE HARBOR.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE 00-037 6/22/00 10:42 - JACK GIOELI - HARBOR MASTER ON SITE. REP FROM TOB ENV DIVISION ON SCENE - SHEEN STARTS SOUTH AND PROGRESSES NORTH. TRYING TO LOCATE SOURCE. BELIEVE TO BE ONE OF THE VESSELS. WILL CALL BACK W/UPDATE.

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 84 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 5

NAME: ROOSEVELT MARINA
ADDRESS: OYSTER BAY
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0025097
ID2: 251209
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 71 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 6

NAME: OYSTER BAY MARINE
ADDRESS: 34 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0225083
ID2: 88586
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/26/2002
CLOSED DATE: 6/20/2002

DATE REPORTED: 6/11/2002
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER: YES
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KJGOMEZ
SPILL CONTACT:
TELEPHONE:

SPILLER: OYSTER BAY MARINE

ADDRESS: 34 SOUTH STREET
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 6/21/2002
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SITE ASSESSMENT INDICATED GASOLINE CONSTITUENTS IN SOIL AND GROUNDWATER.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was GOMEZ 02-033 GROUNDWATER MET STANDARDS

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 71 **DIST/DIR:** 0.04 SE **ELEVATION:** 10 **MAP ID:** 6

NAME:	OYSTER BAY MARINE	**REV:**	6/16/08
ADDRESS:	34 SOUTH ST	**ID1:**	0225083
	OYSTER BAY NY	**ID2:**	88586
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 22 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9210504
ID2: 106244
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/11/1992
CLOSED DATE: 10/23/1996

DATE REPORTED: 12/11/1992
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 9400 G
AMOUNT RECOVERED: 8000 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED: WHITES CREEK
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KAKISPER
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL

ADDRESS:
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 10/29/1996
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? YES

CALLER REMARKS: HEAVY SHEEN NOTED IN WHITES CREEK NEXT TO COMMANDER TERMINAL AREA HAS HIGH WATER FLOOD NOTED BY BOAT PATROL.TOWN WILL ALSO CALL USCG

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KISPERT/LEUNG 07-12-94 Consent Order executed. 05-24-94 Letter from L. Aja to Fran Hirmes (Commander Oil s attorney): gave extension to serve Answer to the Hearing and Complaint to May 31, 1994. 05-09-94

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 22 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9210504
ID2: 106244
STATUS: CLOSED
PHONE:

Letter from L. Aja to Nick Damadeo: request respondent to serve an answer by May 23, 1994. 01-28-94 Phone call from Cassandro: they are still working on gethering all information, need extension and will have everything in a week or two. 12-21-93 Letter from Leung to Commander: outlined required items to be submitted by 01-18-93. 11-19-93 Letter from L. Aja to N. Damadeo: follow up to 11-16-93 meeting. 10-28-93 Letter from L. Aja to Nick Damadeo: Order on Consent. 09-20-93 Letter from L. Aja to Nick Damadeo (Commander Oil s attorney): reschedule 09-15-93 meeting. 08-31-93 Letter from L. Aja (DEC attorney) to Nick Damadeo: 09-15-93 meeting: issues to be discussed: spill response program, tidal wetlands remediation, natural resource damages, state fund reimbursement, previous spills, license problem, air permit problem. 04-05-93 Kispert on site: some sheen noted 02-17-93 Leung on site: no sheen observed in creek. 02-11-93 Acampora on site: inspected creek:some sheen noted. 01-22-93 Disposal receipts submitted by Commander. 01-14-93 Kispert on site. Crew observed working on diked area. Cleanup continued. 01-08-93 Received FOIL from Town of Oyster Bay, Dept. of Public Works via fax. 01-06-93 Laboratory results from Pedneault: sample is diesel fuel. 12-30-92 Kispert on site.Slight sheen observed in some areas of the creek. Cleanup completed and booms are being maintained. 12-23-92 Commander Oil submitted spill report to the USCG and cc DEC. 12-21-92 Kispert on site. Slight sheen observed only in creek. 12-18-92 Received FOIl request from Town of Oyster Bay, Supervisor s office: wants copy of USCG s report. 12-17-92 Kispert continued to oversee cleanup. 12-16-92 Kispert on site. USCG on site. Crane removing contaminated debris from southern end of the Creek. Creek bottom not being disturbed. Kispert updated Andrea Reiss of status and will also have artesian wells test as citizens are concerned. Kolonicki (US Fish and Wildlife) on site: does not expect a large numbers of waterfowl in the area. He feels that sheen will not cause a problem to wildlife. Kispert checked area east of Whites Creek: no spillages found. 12-15-92 Kispert on site: spoke with USCG: their estimate of spill is about 9400 gallons. About 7200 gallons recovered so far. 80 yds of contaminated debris recovered so far. Kispert obtained sample and dropped it off at Pedneault. Leung on site to assist Kispert. 12-14-92 Kispert continued to oversee cleanup. Leung issued cleanup letter to Commander. 12-13-92 Leung On site: USCG and Kispert were also on site. Leung assisted Kispert in overseeing cleanup operation. DEC (Leung, Parish, Kispert) met with USCG (Alley) and Commander Oil (L.Shapiro, J.Shapio, Cassandro, Barnett), estabilised cleanup strategy. Other Units were also notified of spill. 12-12-92 Kispert on site at 11:47. One vac truck was on site. Kispert requested more vac truck. Barnett said this is the best they can do. Kispert updated Leung on situation and Leung told Kispert that if they are not willing to hire more vac trucks, DEC will do so. Barnett hired General Utilities. Leung dispatched N. Acampora to site to assist Kispert. N. Acampora arrived at 14:00. Two affected swans picked up by wildlife rehabilitator. Commander wanted to stop cleanup work at dusk and pick up in the morning. DEC disagreed and told Commander to continue or DEC will hire contractor. Commander then hired General Utilities and Fenley and Nicol to continue the cleanup. Leung arrived and relieved Kispert. 12-11-92 Received call from Andrea Reiss (Town of Oyster Bay): unk. petroleum in White s Creek, suspect Commander Oil is the spiller. Edgar Barnett (Commander Oil) called: telephones are not working because terminal is flooded. They are cleaning up. Unknown source at this time. USCG not on site. Kispert dispatched to site at 15:54: Kispert observed the following: terminal flooded, 6 to 8 of water; Fire Marshal not on site; oil is being pumped out of tank 2 diked farm area. Cassandro said all drains are closed and spill is about 70 gallons; 5800 gallon tank is floated. Kispert checked north end of diked area, no obvious sheen observed, slight sheen near mouth of creek. Kispert observed 1/2 floating product (redish color-smells like diesel or fuel oil) in middle and southern end of creek. Kispert requested boom to be deployed and floating product to be recovered immediately. Further investigation revealed 2 of floating product near southern end of creek. Kispert further requested containment and cleanup immediately. Barnett not sure if boom is available and will not retreive the one in the sound as condition is bad; also not sure if vacuum truck is available tonight. Kispert again asked boom to be deployed on the north and recover product tonight. Absorbent boom deployed at the mouth of the creek. Kispert left site to check on something else. Kispert back on site at 19:55. Water level in terminal is lower; two absorbent booms placed near mouth of the creek. Barnett and L. Shapiro said no vac trucks available or additional men available. Rice Tank to be on site tomorrow morning to begin recovery process.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 96 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: UNK
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9313069
ID2: 106246
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/4/1994
CLOSED DATE: 2/9/1994

DATE REPORTED: 2/4/1994
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KAKISPER
SPILL CONTACT:
TELEPHONE:

SPILLER: UNK

ADDRESS:
UPDATE, ZZ

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 2/10/1994
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: OIL IN STREET FROM TERMINAL UP TO BEVERAGE STORE, SINGLE TRACK IN ROAD, COMMANDER OIL SPREAD SAND, UNK TRUCK SPILLED WHILE LEAVING TERMINAL, NO DRAINAGE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KISPERT 02/09/94: NO SOIL/DRAINAGE AFFECTED, NO NEED FOR FURTHER ACTION.

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 96 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: UNK
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9313069
ID2: 106246
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 14 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER GASOLINE TERM
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0107014
ID2: 230498
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/5/2001
CLOSED DATE: 7/27/2005

DATE REPORTED: 10/6/2001
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 215 G
AMOUNT RECOVERED: 215 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: GASOLINE STATION
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: WJGABIN
SPILL CONTACT: AL LAPOINT
TELEPHONE: (718) 821-6900

SPILLER: COMMANDER GASOLINE DWE
AL LAPOINT
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY 11771-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 7/28/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: SPILL AT TERMINAL ALL OF THE PRODUCT IS CONFINED IN PROCESS OF CLEANING IT UP NOW

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was GABIN CLEANUP WAS COMPLETED BY COMMANDER OIL AND ISLAND TRANSPORTATION. ALL FLOATING PRODUCT HAS BEEN RECOVERED AND PROPERLY DISPOSED OF

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 14 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER GASOLINE TERM	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	0107014
	OYSTER BAY NY	**ID2:**	230498
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 15 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9102638
ID2: 122281
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/5/1991
CLOSED DATE: 6/6/1991

DATE REPORTED: 6/5/1991
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 6/11/1991
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: UNLOADING TRUCK, HOSE CAME OUT. NCDH NOTIFIED, USED ABSORBANTS, CLEANUP COMPLETE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 15 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL	**REV:**	6/16/08
ADDRESS:	4 SOUTH ST	**ID1:**	9102638
	OYSTER BAY NY	**ID2:**	122281
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 90 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0709777
ID2: 390911
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/11/2007
CLOSED DATE: 12/14/2007

DATE REPORTED: 12/11/2007
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 5 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: njacampo
SPILL CONTACT: RICK PAUL
TELEPHONE: 516-922-7600

SPILLER: KITTERY TRANSPORT
SAM JOBCOBY
ADDRESS: 230 US RTE 1
KITTERY, ME

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 12/14/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: HANDLE MALFUNCTION AT TERMINAL AND IS ALL CLEANED UP

DEC REMARKS:
12/11/07 16:07 CALLED 207-438-9500, HANDLE FROM THE RACK, MALFUNCTION, STUCK WHILE IT WAS PUMPING, DRIVER WAS TOP LOADING, OIL SPILLED ON CEMENT, PLACED SPEEDI DRI AND PADS, ALL CLEANED UP AS PER TERMINAL ATTENDANT (NII) SPILL RESTRICTED TO TRUCK RACKS, CLEANUP COMPLETED,

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 90 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQ	**ID1:**	0709777
	OYSTER BAY NY	**ID2:**	390911
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 16 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0207090
ID2: 230503
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/9/2002
CLOSED DATE: 1/28/2004

DATE REPORTED: 10/9/2002
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 12 G
AMOUNT RECOVERED: 12 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: CALLER
TELEPHONE:

SPILLER: SPRAGUE ENERGY
CALLER
ADDRESS: 7 HAMPTON ROAD
OCENASIDE, NY 11572-

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER DID NOT SHUT DOWN TOP LOADING IN TIME TO PREVENT SPILL

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 10/9 TELECON WITH RAY, SPILL WAS SELF CONTAINED IN THE CONTAINMENT AREA AND UNDERNEATH THE RACK. NO WELLS WERE IMPACTED BY THE RELEASE. ALL MATERIALS HAVE BEEN RECOVERED AND PROPERLY DISPOSED OF

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 16 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0207090
ID2: 230503
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 81 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: REINAUR TRANSPORTATION
ADDRESS: COMMANDER OIL TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9111538
ID2: 155421
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/8/1992
CLOSED DATE: 2/11/1992

DATE REPORTED: 2/8/1992
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 3 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED: OYSTER BAY
SOURCE OF SPILL: VESSEL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HOFMANN
SPILL CONTACT:
TELEPHONE:

SPILLER: REINAUR TRANSPORTATION

ADDRESS: 3075 RICHMOND TER
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 2/11/1992
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: TUG IS WAITING FOR UNLOADING IN SHALLOW WATER, TUG LISTED SLIGHTLY SPILL THROUGH OVERFILL VENT SHEEN CREATED BUT DISSAPATING, NRC, USCG NOTIFIED,

DEC REMARKS:

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 81 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: REINAUR TRANSPORTATION
ADDRESS: COMMANDER OIL TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9111538
ID2: 155421
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 68 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: LOADING TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0311049
ID2: 230507
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/27/2003
CLOSED DATE: 12/30/2003

DATE REPORTED: 12/29/2003
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 15 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: KENNY DEAL
TELEPHONE: (631) 261-3325

SPILLER: LOADING TERMINAL
KENNY DEAL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 12/31/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: WHILE LOADING TRUCK, IT OVER FLOWED. CLEANED UP WITH PADS and SPPEDI DRY, FELL ON CONCRETE. ALL CLEANED.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 12/29/03 TALKED WITH KENNY DEAL, 10-15 GALLONS TO CONCRETE, CONTAINED WITHIN DIKES, NO DRAIN IMPACTED, CLEANED UP RIGHT AWAY WITH SPEEDI DRI AND PADS

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 68 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: LOADING TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0311049
ID2: 230507
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 20 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9810072
ID2: 106251
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 11/10/1998
CLOSED DATE: 11/24/1998

DATE REPORTED: 11/10/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRA
TELEPHONE: (516) 922-7600

SPILLER: PETRO OIL
BOB MAGUIRE
ADDRESS: 171 EAST AMES COURT
PLAINVIEW, NY 11803-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 11/25/1998
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER STATED DRIVER OVERFILLED TANK WHILE FILLING IT.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON WITH MAGUIRE: OVERFILLED TANK TRUCK, 10 GALS, ON GROUND (CONCRETE) HAS BEEN CLEANED UP 11/24/98 ACAMPORA ON SITE, MET WITH ANTHONY CASSANDRA, DRIVER INATTENTION, CAUSED OVERFILL AND RACK AND CAUSED SPILL, SPILL CLEANED UP, SPILL RESTRICTED TO RACK AREA

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 20 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9810072
ID2: 106251
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 100 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: VESSEL EKLOF E31
ADDRESS: RT 106
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9009715
ID2: 104957
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/7/1990
CLOSED DATE: 12/10/1990

DATE REPORTED: 12/7/1990
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: OSYTER BAY HARBOR
SOURCE OF SPILL: VESSEL
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: USCG
SPILL CONTACT:
TELEPHONE:

SPILLER: VESSEL EKLOF E31

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 9/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: VESSEL OFF LOADING AT TERMINAL, APPEARS TO HAVE SOME TYPE OF SHEEN. USCG INVOLVED AND HANDLING

DEC REMARKS:

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 100 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: VESSEL EKLOF E31
ADDRESS: RT 106
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9009715
ID2: 104957
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 80 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: RACK 4 AT TERMINAL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0008200
ID2: 230497
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/13/2000
CLOSED DATE: 10/25/2000
DATE REPORTED: 10/13/2000
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: CONSOLIDATED BULK CARRIER

ADDRESS:
WEST BABYLON, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 10/26/2000
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER ERROR - OVERFILL - ALL CLEANED UP -

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON TO COMMANDER TONY, FOR 1 DRUM TRADEWINDS TO PICK UP TODAY, ABSORBANTS ETC USED TO CLEANUP, SOME WENT IN DRAINAGE TROUGH, ENTIRE TROUGH CLEANED OUT, ALL GAS RECOVERED

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 80 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	RACK 4 AT TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	0008200
	OYSTER BAY NY	**ID2:**	230497
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 79 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: POSS COMMANDER OIL
ADDRESS: WHITES CREEK
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9210529
ID2: 305815
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/12/1992
CLOSED DATE: 12/14/1992

DATE REPORTED: 12/12/1992
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: WHITES CREEK
SOURCE OF SPILL: UNKNOWN
REPORTED BY: CITIZEN

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KAKISPER
SPILL CONTACT:
TELEPHONE:

SPILLER: POSS COMMANDER OIL

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: CITIZEN

LAST DEC UPDATE: 3/19/2002
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER NOTICED RED SHEEN and GAS ODOR. 6K TANK A/G TIPPED OVER, SEE ALSO 92-10504

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KISPERT/LEUNG

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 79 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	POSS COMMANDER OIL	**REV:**	6/16/08
ADDRESS:	WHITES CREEK	**ID1:**	9210529
	OYSTER BAY NY	**ID2:**	305815
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 17 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER DR
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0202597
ID2: 230502
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/11/2002
CLOSED DATE: 1/28/2004

DATE REPORTED: 6/11/2002
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 15 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ED WALDRON
TELEPHONE: (516) 790-2189

SPILLER: GETTY PETROLEUM
JAMES GERACI
ADDRESS:
, ZZ -

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 4/27/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER ERROR CAUSED SPILL - SPILL WENT INTO CONTAINMENT AREA AND IS BEING PUMPED OUT

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 6/11/02 TELECON WITH ED WALDRON-CLEANUP IS IN PROGRESS AT THIS TIME. CONTAINMENT AREA IS BEING PUMPED OUT WITH A VAC TRUCK, AS PER ED, ONE DRUM OF ABSORBANT

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 17 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER DR	**ID1:**	0202597
	OYSTER BAY NY	**ID2:**	230502
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

MATERIAL WAS GENERATED, NO DRAINS OR WELLS WERE AFFECTED BY THE SPILL.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 18 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0111257
ID2: 230499
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/27/2002
CLOSED DATE: 3/5/2003

DATE REPORTED: 2/27/2002
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 6 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: COMMANDER OIL
ANTHONY CASSANDRO
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 3/10/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED AND SPILLED TO CONTAINMENT AREA. CLEANUP IS STARTED.

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 18 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0111257
ID2: 230499
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 55 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0513804
ID2: 360351
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/2/2006
CLOSED DATE: 12/14/2007
DATE REPORTED: 3/2/2006
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: DEBBIE FLYNN
TELEPHONE: (516) 433-0949

SPILLER: SMITT HOME FUEL
DEBBIE FLYNN
ADDRESS: 48 RELDA STREET
PLAINVIEW, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 12/15/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER WAS FILLING UP TRACK AND SPILLED BY THE RACK,CLEANING UP AT THIS TIME:

DEC REMARKS:
3/2/06 16:15 TELECON TO COMMANDER SPOKE WITH ED BARNET, SPILL IN RACK AREA 9, SPILL TO CONCRETE NO DRAINS/SOIL AFFECTED. SPILL CLEANED WITH PADS AND SPEEDI DRI, TRADEWINDS DISPOSED OF CONTAMINATED MATERIAL. SPILL RESTRICTED TO TRUCK RACK, CLEANUP COMPLETED,

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 55 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER TERMINALS	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQ	**ID1:**	0513804
	OYSTER BAY NY	**ID2:**	360351
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 70 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: OYSTER BAY LOADING TERM
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0307944
ID2: 122280
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/28/2003
CLOSED DATE: 1/28/2004

DATE REPORTED: 10/28/2003
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: RICH LEWISY
TELEPHONE: (631) 368-0769

SPILLER: OYSTER BAY LOADING TERM
RICH LEWISY
ADDRESS: 4 SOUTH STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER - WHILE LOADING TRUCK PUT HOSE INTO COMPARTMENT AND DID NT REALIZE IT WAS FULL - APPROX 10 GAL SPLASHED OUT TO THE GROUND (CONCRETE) ALL MATERAL CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON WITH RICH LEWISY, APPROX 5-10 GALLONS SPILLED ONTO THE CONCRETE, NO SOIL, DRAIN OR PRIVATE WELL AFFECTED. SPEEDI DRI WAS APPLIED AND ALL IMPACTED

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 70 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	OYSTER BAY LOADING TERM	**REV:**	6/16/08
ADDRESS:	4 SOUTH ST	**ID1:**	0307944
	OYSTER BAY NY	**ID2:**	122280
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

MATERIAL HAD BEEN REMOVED. NO CALL BACK NECESSARY

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 111 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/15/08
ID1: MOS1-2360
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION

TOTAL NUMBER OF TANKS: 22

LEGAL NAME: YI TUAN and BRUNSTEIN
ADDRESS: 350 FIFTH AVE SUTIE 5411
NEW YORK NY 10118-
LEGAL DATE FILED: 01/87

MAILING NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771-
MAILING CORRESPONDENT: ANTHONY CASSANDRO
PHONE: (516) 922-7600

OWNER TYPE: CORPORATE/COMMERCIAL
OWNER NAME: COMMANDER TERMINALS LLC
ADDRESS: 350 FIFTH AVE SUTIE 5411
OYSTER BAY NY 11771-
PHONE: (516) 922-8007
OWNER STATUS: I
OWNER MARK: I

TANK INFORMATION

TANK NUMBER: 1 **TANK STATUS:** IN SERVICE
INSTALLED: 12/29 **CLOSED:**
TANK CAPACITY: 91896 GALLONS
PRODUCT: DIESEL
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 07/96
TEST RESULTS:
STATUS OF DATA: 1

TANK NUMBER: 10 **TANK STATUS:** IN SERVICE
INSTALLED: 12/41 **CLOSED:**
TANK CAPACITY: 94668 GALLONS
PRODUCT: UNLEADED GASOLINE
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 111 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/15/08
ID1: MOS1-2360
ID2:
STATUS: ACTIVE
PHONE:

INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 09/96
TEST RESULTS:
STATUS OF DATA: 1

TANK NUMBER: 11 **TANK STATUS:** IN SERVICE
INSTALLED: 12/36 **CLOSED:**
TANK CAPACITY: 186606 GALLONS
PRODUCT: UNLEADED GASOLINE
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 08/96
TEST RESULTS:
STATUS OF DATA: 1

TANK NUMBER: 12 **TANK STATUS:** IN SERVICE
INSTALLED: 12/30 **CLOSED:**
TANK CAPACITY: 23226 GALLONS
PRODUCT: EMPTY
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 03/97
TEST RESULTS:
STATUS OF DATA: 1

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 111 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/15/08
ID1: MOSI-2360
ID2:
STATUS: ACTIVE
PHONE:

TANK NUMBER:	15	**TANK STATUS:**	IN SERVICE
INSTALLED:	12/41	**CLOSED:**	
TANK CAPACITY:	196770 GALLONS		
PRODUCT:	UNLEADED GASOLINE		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	ABOVEGROUND		
INTERNAL PROTECTION:	EPOXY LINER		
EXTERNAL PROTECTION:	SACRIFICIAL ANODE		
PIPE TYPE:	STEEL/IRON		
PIPE LOCATION:	ABOVE GROUND		
INTERNAL PROTECTION:	NONE		
EXTERNAL PROTECTION:	PAINTED/ASPHALT COATING		
SECONDARY CONTAINMENT:	CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT		
LEAK DETECTION:	GROUNDWATER WELL		
OVERFILL PROTECTION:	HIGH LEVEL ALARM, NONE		
DISPENSER:	GRAVITY		
TIGHTNESS TESTED:	08/96		
TEST RESULTS:			
STATUS OF DATA:	1		

TANK NUMBER:	16	**TANK STATUS:**	IN SERVICE
INSTALLED:	12/51	**CLOSED:**	
TANK CAPACITY:	471198 GALLONS		
PRODUCT:	UNLEADED GASOLINE		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	ABOVEGROUND		
INTERNAL PROTECTION:	EPOXY LINER		
EXTERNAL PROTECTION:	SACRIFICIAL ANODE		
PIPE TYPE:	STEEL/IRON		
PIPE LOCATION:	ABOVE GROUND		
INTERNAL PROTECTION:	NONE		
EXTERNAL PROTECTION:	PAINTED/ASPHALT COATING		
SECONDARY CONTAINMENT:	CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT		
LEAK DETECTION:	GROUNDWATER WELL		
OVERFILL PROTECTION:	HIGH LEVEL ALARM, NONE		
DISPENSER:	GRAVITY		
TIGHTNESS TESTED:	07/96		
TEST RESULTS:			
STATUS OF DATA:	1		

TANK NUMBER:	17	**TANK STATUS:**	IN SERVICE
INSTALLED:	12/51	**CLOSED:**	
TANK CAPACITY:	471282 GALLONS		
PRODUCT:	UNLEADED GASOLINE		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	ABOVEGROUND		
INTERNAL PROTECTION:	EPOXY LINER		
EXTERNAL PROTECTION:	SACRIFICIAL ANODE		
PIPE TYPE:	STEEL/IRON		
PIPE LOCATION:	ABOVE GROUND		
INTERNAL PROTECTION:	NONE		
EXTERNAL PROTECTION:	PAINTED/ASPHALT COATING		

- More Details Exist For This Site; Max Page Limit Reached -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

RCRAGN

SEARCH ID: 2 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL CORP
ADDRESS: SOUTH ST
OYSTER BAY NY 11771
Nassau
CONTACT:

REV: 7/3/08
ID1: NYD980523146
ID2:
STATUS: VGN
PHONE:

CONTACT INFORMATION:

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA CA BASELINE UNIVERSE:	*NO*
GPRA CA 2008:	*NO*

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:	NO
SUBJCA TSD 3004:	NO
SUBJCA NON TSD:	NO
SUBJCA TSD DISCRETION:	NO
PERMIT WORKLOAD:	-----
CLOSURE WORKLOAD:	-----
POST CLOSURE WORKLOAD:	-----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:	-----
CORRECTIVE ACTION WORKLOAD:	NO
GENERATOR STATUS:	CEG
TRANSPORTER:	UNKNOWN
UNIVERSAL WASTE:	UNKNOWN
RECYCLER:	NO
USED OIL:	NO
IMPORTER:	UNKNOWN
MIXED WASTE GENERATOR:	U
ONSITE BURNER EXEMPT:	UNKNOWN
FURNACE EXEMPTION:	UNKNOWN
UNDERGROUND INJECTION:	NO
NAIC 1:	Petroleum Bulk Stations and Terminals
NAIC 2:	
NAIC 3:	
NAIC 4:	

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

ERNS

SEARCH ID: 4 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: EKLOFF MARINE
ADDRESS: COMMANDER OIL DOCK
OYSTER BAY NY 11771
Nassau
CONTACT:

REV: 01-20-98
ID1: 188417
ID2:
STATUS: UNKNOWN
PHONE:

CERCLIS (Y/N):

MAT: OIL, FUEL: NO. 2 **QUANT:** 0 UNKNOWN

LOCATION: COMMANDER OIL DOCK LONG ISLAND SOUND (516)922-7000
CITY: STATEN ISLAND NY 10303 **REPORTED:** 12/07/90

SOURCE: UNKNOWN **MEDIUM:** WATER
BARGE E-31 / UNKNOWN - OIL SHEEN OBSERVED AROUND THE BARGE. LEAK IS ONGOING
CAUSE: UNKNOWN

ACT: BOOM HAS BEEN DEPLOYED AROUND THE BARGE. A COMPANY RESPONSE TEAM
BY:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 123 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9303726
ID2: 230509
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/22/1993
CLOSED DATE: 7/8/1993

DATE REPORTED: 6/22/1993
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER
CALLER REMARKS: 7500 FAILED AT -.122, GEN UTILITIES TESTER, TANK ONLY FAILED, COMMANDER WANTS TO ABANDON TANK

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: T/T/F
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL

ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 7/13/1993
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

ERNS

SEARCH ID: 5 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: REINAUER TRANSPORT CO
ADDRESS: COMMANDER TERMINAL
OYSTER BAY NY 11771
Nassau
CONTACT:

REV: 01-20-98
ID1: 253325
ID2:
STATUS: UNKNOWN
PHONE:

CERCLIS (Y/N):

MAT: OIL: DIESEL **QUANT:** 3 GALLONS

LOCATION: COMMANDO OIL
CITY: STATEN ISLAND NY 10303 **REPORTED:** 02/08/92

SOURCE: UNKNOWN **MEDIUM:** WATER
TUGBOAT STEPHEN SCOTT / LISTED OVER AND MATERIAL SPILLED FROM FUEL VENT
CAUSE: UNKNOWN

ACT: NONE
BY:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 8 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: AMERICANA/COMMANDER
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0001458
ID2: 191783
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/5/2000
CLOSED DATE: 6/29/2000
DATE REPORTED: 5/5/2000
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: AMERICANA MAJOR TRANSPORT

ADDRESS: PORTION ROAD
RONKONKOMA, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 6/30/2000
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: A DRIVER FROM AMERICANA TRANSPORT OVERFILLED HIS TANK TRUCK AT THE COMMANDER TERMINAL SPILLING GASOLINE TO THE GROUND - TERMINAL EMPLOYEES CLEANED UP SPILL WITH PADS AND THEN RINSED THE AREA INTO THE OIL SEPERATOR

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 5/5 CALLED CASSANDRO: CONFIRMED ABOVE INFO, WILL

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 8 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: AMERICANA/COMMANDER
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0001458
ID2: 191783
STATUS: CLOSED
PHONE:

HAVE TRADEWINDS DISPOSE OF DEBRIS, PADS, SEDIMENT FROM DRAIN LEADING TO OW SEPARTOR 6/29/00 ACAMPORA ON SITE FOR INSPECTION OF FACILITY. CLEANUP PERFORMED, SPILL CONTAINED AT RACK AREA, NO ADDITIONAL ACTION REQ D

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 11 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9314877
ID2: 122283
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/19/1994
CLOSED DATE: 2/27/1995

DATE REPORTED: 3/19/1994
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 3 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 2/27/1995
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DIESEL HOSE BLEW, SPRAYED OUT 3 GALS, CLEANED W/PADS and SPEEDI DRI,

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 02/27/95: CLEANED UP.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 11 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9314877
ID2: 122283
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 12 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9904390
ID2: 230519
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/14/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 7/14/1999
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 15 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: PETROLEUM HEAT and POWER

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED COMPARTMENT. CLEANUP STARTED.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON WITH CASSANDRO: SPILL WAS TO CONCRETE LOADING AREA, CLEANED UP WITH PADS, NO DRAINS 7/26/99 ACAMPORA HAD TELECON WITH RICH RUSSELL AT PETRO, HE WILL SUBMIT DISPOSAL MANIFEST VIA FAX

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 12 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9904390
ID2: 230519
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 97 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: UNK
ADDRESS: COMMANDER TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9208769
ID2: 311657
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/29/1992
CLOSED DATE: 10/30/1992

DATE REPORTED: 10/29/1992
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: CREEK
SOURCE OF SPILL: UNKNOWN
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT:
TELEPHONE:

SPILLER: UNK

ADDRESS:
UPDATE, ZZ

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 11/2/1992
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: STRANGE DISCHARGE FROM DRAIN PIPE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE 10/30/92: NO RESPONSE NEEDED. 10/10/95: This is additional information about material spilled from the translation of the old spill file: WHITE MILKY SUBSTANC.

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 97 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: UNK
ADDRESS: COMMANDER TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9208769
ID2: 311657
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 112 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS, LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/4/07
ID1: CBS1-000473
ID2:
STATUS: ACTIVE
PHONE:

CHEMICAL BULK STORAGE FACILITY INFORMATION

TYPE OF SITE: STORAGE TERMINAL
TOTAL ACTIVE TANKS ON SITE: 2
TOTAL FACILITY CAPACITY: 4000 GALLONS
PBS NUMBER: **ICS NUMBER:** **MOSF NUMBER:** 1-2360
ADDITIONAL ADDRESS INFO:

TYPE OF OWNER: CORPORATE/COMMERCIAL
OWNER SUB TYPE:
OWNER ADDRESS: ONE COMMANDERS SQ
OYSTER BAY NY 11771
PHONE: (516) 922-8000

EMERGENCY CONTACT: ANTHONY CASSANDRO
PHONE: (516) 922-9700

MAILING NAME: COMMANDER TERMINALS, LLC
ADDRESS: ONE COMMANDER SQ.
OYSTER BAY NY 11771
ATTENTION: ANTHONY CASSANDRO
PHONE: (516) 922-7600

CERTIFICATE DATE: 3/23/01 **EXP. DATE:** 2/10/04
RENEWAL DATE: 2/1/01

TANK INFORMATION

TANK NUMBER: 001 **STATUS:** IN SERVICE
INSTALLED: 09/94 **CLOSED:**
TANK CAPACITY: 2000 GALLONS
SUBSTANCE STORED: NAPHTHALENE
SUBSTANCE DESCRIPTION: SINGLE HAZARDOUS SUBSTANCE ON DEC LIST
HAZARDOUS SUBSTANCE %: 100

TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: DIKING

PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
SECONDARY CONTAINMENT: NONE

LEAK DETECTION: NONE
OVERFILL PROTECTION: FLOAT VENT VALVE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 112 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS, LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/4/07
ID1: CBS1-000473
ID2:
STATUS: ACTIVE
PHONE:

TANK NUMBER: 002 **STATUS:** IN SERVICE
INSTALLED: 09/94 **CLOSED:**
TANK CAPACITY: 2000 GALLONS
SUBSTANCE STORED: NAPHTHALENE
SUBSTANCE DESCRIPTION: MORE THAN ONE HAZARDOUS SUBSTANCE ON DEC LIST
HAZARDOUS SUBSTANCE %: 100

TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: DIKING

PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: NONE
SECONDARY CONTAINMENT: NONE

LEAK DETECTION: NONE
OVERFILL PROTECTION: FLOAT VENT VALVE

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 99 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: UNKNOWN
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0610159
ID2: 374544
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/7/2006
CLOSED DATE: 12/7/2006
DATE REPORTED: 12/7/2006
INSP DATE:

MATERIAL SPILLED: UNKNOWN MATERIAL
MATERIAL CLASS: OTHER
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED: OYSTER BAY HARBOR
SOURCE OF SPILL: VESSEL
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: WXPRZYLO
SPILL CONTACT: EDGAR BARNETT
TELEPHONE: (516) 922-7600 255

SPILLER: UNKNOWN

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 12/21/2006
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: ETHANOL WAS SPILLED WHILE OFFLOADING FROM A VESSEL. UNKNOWN AMOUNT.

DEC REMARKS:
12/7/06 1:00AM, VALDI RESPONDED, NA NOTIFIED, USCG OFFICER BEN FLADD ON SCENE, NCFM PAUL HARTJE ON SCENE, 4000 GALS HAS BEEN LOST DUE TO FAULTY FITTING 8 ON THE TRANSFER LINE, 500 GALS INTO SPILL PAN, PRODUCT DISSOLVED IN THE WATER,NOT RECOVERABLE, TRADEWINDS CALLED FOR CLEANUP,ON STANDBY,NO DEAD FISH OR IMPACT ON AQUATIC LIFE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 99 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: UNKNOWN
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0610159
ID2: 374544
STATUS: CLOSED
PHONE:

OBSERVED DURING MY BEING THERE. 1:30 3:00AM. SPILL WAS ETHANOL. ETHANOL IS COMPLETELY MISCIBLE IN WATER. NOTHING IN WATER WAS RECOVERABLE. THE REST WAS PUMPED OUT SECONDARY CONTAINMENT

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 110 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 4/2/01
ID1: N-056215
ID2:
STATUS: ACTIVE FACILITY
PHONE:

SITE INFORMATION

OWNER: COMMANDER TERMINALS
1 COMMANDER SQ.
OOYSTER BAY NY 11771

PERMITTEE: SAME

TANK INFORMATION

TANK NUMBER: 0028
INSTALLED: 011996
TANK CAPACITY: 00000240 GALLONS
TANK STATUS: IN SERVICE
MATERIAL TYPE: WASTE
PRODUCT: WASTE OIL

TANK TYPE: STEEL
TANK LOCATION: OUTDOORS ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
PIPING: STEEL/ IRON

SECONDARY CONTAINMENT: DOUBLE WALLED TANK
LEAK DETECTION: OTHER
DISPENSER: SUCTION
FILL TYPE: PUMPED
PRODUCT GAUGE: YES

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

OTHER

SEARCH ID: 109 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/15/08
ID1: MOS1-2360
ID2:
STATUS: ACTIVE
PHONE:

SITE INFORMATION

TOTAL NUMBER OF TANKS: 22

LEGAL NAME: YI TUAN and BRUNSTEIN
ADDRESS: 350 FIFTH AVE SUTIE 5411
NEW YORK NY 10118-
LEGAL DATE FILED: 01/87

MAILING NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771-
MAILING CORRESPONDENT: ANTHONY CASSANDRO
PHONE: (516) 922-7600

OWNER TYPE: CORPORATE/COMMERCIAL
OWNER NAME: COMMANDER TERMINALS LLC
ADDRESS: 350 FIFTH AVE SUTIE 5411
OYSTER BAY NY 11771-
PHONE: (516) 922-8007
OWNER STATUS: 1
OWNER MARK: 1

TANK INFORMATION

TANK NUMBER: 1 **TANK STATUS:** IN SERVICE
INSTALLED: 12/29 **CLOSED:**
TANK CAPACITY: 91896 GALLONS
PRODUCT: DIESEL
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 07/96
TEST RESULTS:
STATUS OF DATA: 1

TANK NUMBER: 10 **TANK STATUS:** IN SERVICE
INSTALLED: 12/41 **CLOSED:**
TANK CAPACITY: 94668 GALLONS
PRODUCT: UNLEADED GASOLINE
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

OTHER

SEARCH ID: 109 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/15/08
ID1: MOS1-2360
ID2:
STATUS: ACTIVE
PHONE:

INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 09/96
TEST RESULTS:
STATUS OF DATA: 1

TANK NUMBER: 11 **TANK STATUS:** IN SERVICE
INSTALLED: 12/36 **CLOSED:**
TANK CAPACITY: 186606 GALLONS
PRODUCT: UNLEADED GASOLINE
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 08/96
TEST RESULTS:
STATUS OF DATA: 1

TANK NUMBER: 12 **TANK STATUS:** IN SERVICE
INSTALLED: 12/30 **CLOSED:**
TANK CAPACITY: 23226 GALLONS
PRODUCT: EMPTY
TANK TYPE: STEEL/CARBON STEEL
TANK LOCATION: ABOVEGROUND
INTERNAL PROTECTION: EPOXY LINER
EXTERNAL PROTECTION: SACRIFICIAL ANODE
PIPE TYPE: STEEL/IRON
PIPE LOCATION: ABOVE GROUND
INTERNAL PROTECTION: NONE
EXTERNAL PROTECTION: PAINTED/ASPHALT COATING
SECONDARY CONTAINMENT: CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT
LEAK DETECTION: GROUNDWATER WELL
OVERFILL PROTECTION: HIGH LEVEL ALARM, NONE
DISPENSER: GRAVITY
TIGHTNESS TESTED: 03/97
TEST RESULTS:
STATUS OF DATA: 1

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

OTHER

SEARCH ID: 109 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS LLC
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/15/08
ID1: MOS1-2360
ID2:
STATUS: ACTIVE
PHONE:

TANK NUMBER:	15	**TANK STATUS:**	IN SERVICE
INSTALLED:	12/41	**CLOSED:**	
TANK CAPACITY:	196770 GALLONS		
PRODUCT:	UNLEADED GASOLINE		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	ABOVEGROUND		
INTERNAL PROTECTION:	EPOXY LINER		
EXTERNAL PROTECTION:	SACRIFICIAL ANODE		
PIPE TYPE:	STEEL/IRON		
PIPE LOCATION:	ABOVE GROUND		
INTERNAL PROTECTION:	NONE		
EXTERNAL PROTECTION:	PAINTED/ASPHALT COATING		
SECONDARY CONTAINMENT:	CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT		
LEAK DETECTION:	GROUNDWATER WELL		
OVERFILL PROTECTION:	HIGH LEVEL ALARM, NONE		
DISPENSER:	GRAVITY		
TIGHTNESS TESTED:	08/96		
TEST RESULTS:			
STATUS OF DATA:	1		

TANK NUMBER:	16	**TANK STATUS:**	IN SERVICE
INSTALLED:	12/51	**CLOSED:**	
TANK CAPACITY:	471198 GALLONS		
PRODUCT:	UNLEADED GASOLINE		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	ABOVEGROUND		
INTERNAL PROTECTION:	EPOXY LINER		
EXTERNAL PROTECTION:	SACRIFICIAL ANODE		
PIPE TYPE:	STEEL/IRON		
PIPE LOCATION:	ABOVE GROUND		
INTERNAL PROTECTION:	NONE		
EXTERNAL PROTECTION:	PAINTED/ASPHALT COATING		
SECONDARY CONTAINMENT:	CONCRETE DIKE, IMPERVIOUS UNDERLAYMENT		
LEAK DETECTION:	GROUNDWATER WELL		
OVERFILL PROTECTION:	HIGH LEVEL ALARM, NONE		
DISPENSER:	GRAVITY		
TIGHTNESS TESTED:	07/96		
TEST RESULTS:			
STATUS OF DATA:	1		

TANK NUMBER:	17	**TANK STATUS:**	IN SERVICE
INSTALLED:	12/51	**CLOSED:**	
TANK CAPACITY:	471282 GALLONS		
PRODUCT:	UNLEADED GASOLINE		
TANK TYPE:	STEEL/CARBON STEEL		
TANK LOCATION:	ABOVEGROUND		
INTERNAL PROTECTION:	EPOXY LINER		
EXTERNAL PROTECTION:	SACRIFICIAL ANODE		
PIPE TYPE:	STEEL/IRON		
PIPE LOCATION:	ABOVE GROUND		
INTERNAL PROTECTION:	NONE		
EXTERNAL PROTECTION:	PAINTED/ASPHALT COATING		

- More Details Exist For This Site; Max Page Limit Reached -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 105 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9604212
ID2: 230511
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/27/1996
CLOSED DATE: 6/28/1996

DATE REPORTED: 6/27/1996
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 5 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT: TONY CASSANDRO
TELEPHONE: (516) 922-9700

SPILLER: GIFFORD-PETRO
TONY CASSANDRO
ADDRESS: 171 AMES COURT
PLAINVIEW, NY 1180-3

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 7/3/1996
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: GAS SPILL OF 5 GALS DUE TO DRIVER ERROR. SPILL CAME FROM DELIVERY TRUCK. SPILL HAS BEEN CLEANED UP.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG SPILL ON CONCRETE, CLEANED UP BY COMMANDER

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 105 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9604212
ID2: 230511
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 104 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9810563
ID2: 230515
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 11/20/1998
CLOSED DATE: 11/24/1998

DATE REPORTED: 11/20/1998
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 20 G
AMOUNT RECOVERED: 20 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRO
TELEPHONE: (516) 922-9700

SPILLER: GEORGE RICE FUEL OIL CORP

ADDRESS: 147 PECONIC AVENUE
MEDFORD, NY 11763-

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 11/25/1998
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: THE SPILL WAS DUE TO DRIVER ERROR. UNSURE OF WHAT HAPPENED. CLEAN UP IS UNDERWAY, WITH PADS AND THERE WILL BE A WASHDOWN.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON TO COMMANDER,UNK HOW SPILL OCCURRED, HAPPENED IN THEIR YARD UNDR RACK. SPILL COMPLETELY CONTAINED IN CONTAINMENT AREA, CLEANUP ALMOST COMPLETE

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 104 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9810563
ID2: 230515
STATUS: CLOSED
PHONE:

11/24/98 ACAMPORA ON SITE, MET WITH ANTHONY CASSANDRA, HUMAN ERROR DRIVER FAILED TO SHUT VALVE BETWEEN COMPARTMENTS AS RESULT. WHEN FILLING BACK COMPARTMENT WHICH ALREADY HAD PRODUCT. OVERFILL OCCURRED AND RESULTED IN SPILL INTO RACK AREA. NO ADDTIONAL ACTIONS REQ D. SPILL CLEANED UP AND RISTRICTED TO RACK AREA

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 103 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9909698
ID2: 230520
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 11/10/1999
CLOSED DATE: 11/10/1999

DATE REPORTED: 11/10/1999
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: CALLER
TELEPHONE:

SPILLER: COMMANDER OIL
CALLER
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY 11771-

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 11/15/1999
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER SPILLED TO GROUND. CLEANUP STARTED.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE SPILL WAS COMPLETELY CONTAINED ON CONCRETE. NO DRAINAGE AFFECTED. 10:42 CLEANED UP W/PADS. CLEANUP IS COMPLETED. IN PROCESS OF CONDUCTING STACK EMISSION TEST ON VAPOR RECOVERY SYSTEM. COUNTY REPS WERE PRESENT FOR THE TEST and WITNESSED THE SPILL and CLEANUP.

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 103 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9909698
ID2: 230520
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 102 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: COMMANDER TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9612511
ID2: 284652
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/21/1997
CLOSED DATE: 1/22/1997

DATE REPORTED: 1/21/1997
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT: MINICOZZI
TELEPHONE: (516) 922-9700

SPILLER: GENERAL UTILITIES
DAN MYERS
ADDRESS: 100 FAIRCHILD AVENUE
PLAINVIEW, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/24/1997
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: OVERFILLED TANK.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG SPILL OCCURRED AT THE LOADING DOCK, < 5 GALLONS , SPILL BEING CLEANED UP BY GENERAL UTILITIES

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 102 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:
ADDRESS: COMMANDER TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9612511
ID2: 284652
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 101 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: WINDSOR FUEL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9212739
ID2: 106245
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/11/1993
CLOSED DATE: 2/11/1993

DATE REPORTED: 2/11/1993
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT:
TELEPHONE:

SPILLER: WINDSOR FUEL

ADDRESS: WINDSOR AVENUE
MINEOLA, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 9/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: PROBLEM WITH LATCH ON TRUCK DID NOT CLOSE PROPERLY, CLEANUP CREW ON SCENE CLEANING UP SPILL, NO DRAINS AFFECTED

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 02/11/93: CLEANUP COMPLETE WITH SPEEDI DRI, SLIGHT STAIN ON ROADWAY, NO BOUND FROM COMMANDER, FACILITY TO HAMILTON AVE, NO OTHER ACTION.

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 101 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: WINDSOR FUEL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9212739
ID2: 106245
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 13 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9613051
ID2: 191785
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/4/1997
CLOSED DATE: 2/10/1997

DATE REPORTED: 2/4/1997
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: STEVEN P. CARROLL FUEL

ADDRESS: 15 RUTLAND ROAD
MASSAPEQUA, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 2/10/1997
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: WHILE LOADING TRUCK, OIL CAME OUT TOP. OIL ON PAVEMENT. COMMANDER CLEANED UP.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG MOSF 2360

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 13 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9613051
ID2: 191785
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 32 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL FACILITY
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0613021
ID2: 377976
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/3/2007
CLOSED DATE: 3/5/2007

DATE REPORTED: 3/3/2007
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED: OYSTER BAY
SOURCE OF SPILL: VESSEL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: Unassigned
SPILL CONTACT: ABOVE
TELEPHONE:

SPILLER: VESSEL ROBERT GELLATLEY
JOE FERRELL GELLALY and CRISCIONE

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 3/6/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: STRESS FRACTURE IN CARGO TANK - NATIONAL RESPONSE CORP ENROUTE - COAST GUARD INVESTIGATOR ON SCENE

DEC REMARKS:
3/3/07 15:05 TELECON TO COMMANDER OIL, DIRECTED DEC TO THE REP FROM GELLALY and CRISCIONE, JOE FERREL USCG ON SITE, BARGE HAD A STRESS FRACTURE IN CARGO TANK ON STARBOUND SIDE, TANK WAS 1/2 FULL WITH PRODUCT AND TOOK ON

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 32 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL FACILITY
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0613021
ID2: 377976
STATUS: CLOSED
PHONE:

4 OF WATER IN TRANSITE FROM NYC, NO RELEASE OBSERVED, BARGE WAS BOOMED OFF WHEN IT ARRIVED AT COMMANDER, OIL IN TANK TRANSFERRED TO A SECURE TANK WITHIN THE BARGE. APPROX 10 GALLON RELEASE DURING THE TRANSFER ABSORBENTS DEPLOYED INTO WATER 3/3/07 16:30 TELECON FROM PO TIM FOSDICK, USCG, PRODUCT ABSORBED WITH ABSORBENTS BY COMMANDER AND BARGE PERSONNEL. ONLY SHEEN IN THE WATER AT THIS POINT,MEG FROM PORT JEFFERSON RESPONDING TO CLEAN RESIDUAL SPILLAGE, NO RESPONSE NEEDED. NO FURTHER CLEANUP ACTIVITIES WARRANTED. UPDATED NICK ACAMPORA NOTIFIED CHUCK HAMILTON

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 19 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0011191
ID2: 122279
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/14/2001
CLOSED DATE:

DATE REPORTED: 1/14/2001
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 20 G
AMOUNT RECOVERED: 20 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASANDRA
TELEPHONE: (516) 922-7000

SPILLER: PETRO OIL
JOHN KARPINSKI
ADDRESS:
, ZZ -

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/17/2001
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: OVERFILL OF TRUCK CAUSED SPILL ONTO SOIL. CLEAN UP IN PROGRESS EXPECTING TO RECOVER ALL.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 19 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0011191
ID2: 122279
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 41 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9712403
ID2: 106249
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/6/1998
CLOSED DATE: 1/28/2004

DATE REPORTED: 2/6/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 25 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT:
TELEPHONE: (516) 922-9700

SPILLER: ALMAR FUEL
MIKE MARINO
ADDRESS: 918 MCDONALD AVENUE
BROOKLYN, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SPILL FROM HOSE ON TRUCK - SPILL TO GROUND - SPILL CONTAINED AND CLEANUP CREW ENROUTE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA SPILL CLEANED UP AWAITING DISPOSAL RECPTS

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 41 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9712403
ID2: 106249
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 40 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: 1 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0413608
ID2: 342760
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/30/2005
CLOSED DATE: 4/5/2005

DATE REPORTED: 3/30/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 8 G
AMOUNT RECOVERED: 8 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRA
TELEPHONE: (516) 922-7600 250

SPILLER: PETRO
BOB MAGUIRE
ADDRESS: 48 HARBOR PARK DRIVE
PORT WASHINGTON, NY -

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 4/7/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: PRODUCT ON CEMENT IN TERMINAL. DRIVER OF PETRO TRUCK OVERFILLED HIS TRUCK. HAS BEEN CLEANED UP.

DEC REMARKS:
4/6/05 13:45 ACAMPORA ON SITE, MET WITH TONY CASSANDRA, SPILL CLEANED UP, AT RACK ONLY, NO ADDITIONAL ACTIONS REQ D, OFF SITE 14:15

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 40 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: 1 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0413608
ID2: 342760
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 39 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0210236
ID2: 230505
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/10/2003
CLOSED DATE: 1/28/2004

DATE REPORTED: 1/10/2003
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 20 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: COMMANDER
TELEPHONE: (516) 922-7600

SPILLER: MEENAN OIL
CALLER
ADDRESS: 3020 BURNS AVENUE
WANTAGH, NY -

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER SPILLED WHILE FUELING TRUCK. CLEANUP IN PROGRESS.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 1/10/03 11:40 TELECON TO COMMANDER-SPOKE WITH TONY, SPILL CLEANED WITH ABSORBANT PADS, NO DRAINS IMPACTED, CONTAINED WITHIN RACK AREA, SPILL DID NOT REACH TRENCH GRATE TO OIL WATER SEPERATOR, MEENAN TO PICK UP MATERIAL FOR DISPOSAL

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 39 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQ	**ID1:**	0210236
	OYSTER BAY NY	**ID2:**	230505
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 38 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9812972
ID2: 122284
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/21/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 1/21/1999
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL TERM
MIKE EMANUELO
ADDRESS: 4 SOUTH STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: TRUCK DRIVER WAS FILLING TRUCK FOR DELIVERIES AND OVERFILLED THE TRUCK SPILL TO CONCRETE AREA CLEANED BY DRIVER AND SERVICE DEPT

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 2/18/99 ACAMPORA SPOKE WITH MIKE EMANUELO AT PETRO, MILRO PICKED UP DRUM AT PETRO YARD FOR DISPOSAL, AWAITING COPY OF DISPOSAL REPTS PRIOR TO CLOSING. SPILL

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 38 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL TERMINAL	**REV:**	6/16/08
ADDRESS:	4 SOUTH ST	**ID1:**	9812972
	OYSTER BAY NY	**ID2:**	122284
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

CONTAINED ON CONCRETE AND CLEANED UP, 6/29/99 ACAMPORA SPOKE TO PETRO, WILL LOCATE DISPOSAL RECPTS AND FAX COPY

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 37 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9604851
ID2: 106248
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/15/1996
CLOSED DATE: 7/18/1996

DATE REPORTED: 7/15/1996
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 5 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT: ELENA ZAZZERA
TELEPHONE: (516) 922-7000

SPILLER: COMMANDER OIL TERMINAL
ELENA ZAZZERA
ADDRESS: SOUTH STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 7/22/1996
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED TRUCK - SPILL CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 37 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9604851
ID2: 106248
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 36 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9207767
ID2: 230508
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/5/1992
CLOSED DATE: 9/9/1993

DATE REPORTED: 10/5/1992
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: RELIANCE FUEL

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 10/15/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: RELIANCE HAD A SMALL LEAK ONTO GROUND, RELIANCE CLEANED UP AND WILL DISPOSE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 09/09/93: SPILL CLEANED UP.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 36 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9207767
	OYSTER BAY NY	**ID2:**	230508
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 35 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERM
ADDRESS: RT 106
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9109860
ID2: 206517
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/16/1991
CLOSED DATE: 12/17/1991

DATE REPORTED: 12/16/1991
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 15 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED: OYSTER BAY HARBOR
SOURCE OF SPILL: VESSEL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HOFMANN
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL TERM

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 12/18/1991
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: BARGE IS STILL ACTIVELY LEAKING, USCG and NCEM NOTIFIED AND HANDLING

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 35 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERM
ADDRESS: RT 106
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9109860
ID2: 206517
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 43 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0612815
ID2: 377745
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/27/2007
CLOSED DATE: 3/1/2007

DATE REPORTED: 2/27/2007
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: njacampo
SPILL CONTACT: JOE RIZZUTO
TELEPHONE: (516) 371-1511

SPILLER: COMMANDER OYSTER BAY TERM
JOE RIZZUTO
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY 11771

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 3/2/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: DURING LOADING OF FUEL TRUCK OIL STARTED SHOOTING OUT FROM SHOOT AT TERMINAL: CLEANUP IN PROGRESS, MATERIAL IS CONTAINED IN DRY ZONE:

DEC REMARKS:
2/27 11:35 LEFT MESSAGE FOR RIZZUTO 15:20 CALLED RIZZUTO, NEVER GOT THE MESSAGE, PRIOR CUSTOMER MUST HAVE LEFT OIL IN CHUTE, BECAUSE WHEN HIS DRIVER PULLED THE HANDLE OIL IMMEDIATELY CAME OUT, GUESS ABOUT 50 GALLONS,

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 43 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0612815
ID2: 377745
STATUS: CLOSED
PHONE:

CLEANED WITH SPEEDI DRI 15:20 CALLED COMMANDER, RICK 516-922-7600, DRIVER INATTENTION, PULL ROPE WAS WRAPPED AROUND THE ON/OFF VALVE, SO WHEN DRIVER PULLED DOWN CHUTE, THE VALVE OPENED, GUESS ABOUT 30 GALLONS, ON PAVEMENT, CLEANED WITH SPEEDI DRI, IN TROUGH TO OIL/WATER SEPARATOR, CLEANED WITH PADS 2/28/07 15:30 ACAMPORA ON SITE, MET WITH TONY CASSANDRA AND RICK PAUL OF COMMANDER, CLEANUP COMPLETED, MATERIAL TO BE DISPOSED OF BY DEPENDABLE TRANSPORT, 15:58 LEFT SITE 3/1/07 ACAMPORA REC VD DISPOSAL DOCUMENTATION

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 33 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL LOADING 6
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9903460
ID2: 230518
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/25/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 6/25/1999
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 30 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: ISLAND TRANSPORTATION CO
UNKNOWN
ADDRESS: 299 EDISON AVENUE
WEST BABYLON, NY 11704-

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED COMPARTMENT

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 6/25 TELECON WITH TONY CASSANDRO, ISLAND TRIED TO FILL A COMPARTMENT THAT CONTAINED PRODUCT, PUMP RATE TOO FAST THAT OVERFIL ALARM DID NOT FUNCTION PROPERLY. APPROX 30 GALS SPILLED INTO TRANSFER AREA, OVERILL ON TANKER AND CHARGED VAPOR RECOVERY WITH PRODUCT. SPILL

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 33 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL LOADING 6	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9903460
	OYSTER BAY NY	**ID2:**	230518
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

ENTERED TRENCH TO OIL WATER SEPERATOR. PRODUCT RECOVERED FROM TRENCH. TRENCH TO BE POWER WASHED BY ISLAND, PRODUCT FROM OVERFILL CHAMBER TRANSFERRED TO EMPTY COMPARTMENT. VAPOR RECOVERY PIPING EMPTIED. ISLAND CREW ENROUTE, NCFM NOTIFIED

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 44 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY
ADDRESS: OYSTER BAY TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0612782
ID2: 377707
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/26/2007
CLOSED DATE: 3/1/2007

DATE REPORTED: 2/26/2007
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 50 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: njacampo
SPILL CONTACT: TONY PERETTA
TELEPHONE: (718) 932-9075 275

SPILLER: COMMANDER OYSTER BAY
TONY PERETTA
ADDRESS: OYSTER BAY TERMINAL
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 3/2/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: FOOT SLIPPED OFF THE LOADING SHOOT AND IS ALL CONTAINED AND IN PROCESS OF CLEANING: NO DRAINS

DEC REMARKS:
2/26/07 14:00 JENNIFER CALLED TONY PERETTA, LEFT MESSAGE 14;15 JENNIFER SPOKE WITH TONY, DRIVER WAS LOADING TANKER WITH 2 FUEL OIL, DRIVERS FOOT SLIPPED OFF THE SHOOT CAUSING THE OIL TO SPRAY INTO TRUCK AND GROUND AT

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 44 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY
ADDRESS: OYSTER BAY TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0612782
ID2: 377707
STATUS: CLOSED
PHONE:

THE RACK. TERMINAL SPILL TEAM IS CLEANING UP PRESENTLY ALL IS CONTAINED. NO DRAINS IMPACTED 2/28/07 15:30 ACAMPORA ON SITE. MET WITH TONY CASSANDRA AND RICK PAUL OF COMMANDER, CLEANUP COMPLETED. MATERIAL TO BE DISPOSED OF BY MYSTIC 3/1/07 13:14 ACAMPORA HAD TELECON WITH TONY PERETTA, MYSTIC TANK IS ASSOCIATED WITH ANCHOR TRANSIT DURING WITNER MONTHS TO FACILIATE PRODUCT DELIVERY. CONTAMINATED MATERIAL TRANSPORTED BACK TO THEIR YARD WHERE MILRO MAINTAINS A DUMPSTER 3/1/07 10:55 ACAMPORA LEFT MESSAGE FOR A CALL BACK

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 31 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL CORP
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9814477
ID2: 230517
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/4/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 3/4/1999
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: ALMAR FUEL CORP

ADDRESS: 918 MCDONALD AVENUE
BROOKLYN, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 1/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DUE TO DRIVER S INATTENTION TANK WAS OVERFILLED - SPILL CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON WITH ANTHONY CASSANDRO: ALMAR TRUCK WAS LOADING UNDER RACK OVERFILLED HIS TRUCK, SPILLED ONTO CONCRETE PAD BELOW RACK, PERIMETER OF PAD SURROUNDED BY GRATED TRENCHES CONNECTED TO OIL WATER SEPERATOR. NO PRODUCT IMPACT TO TRENCHES, SPILL CLEANED UP. 3 BAGS

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Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 31 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL CORP
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9814477
ID2: 230517
STATUS: CLOSED
PHONE:

OF SPEEDI DRI USED. ALMAR SENDING REPS TO PICKUP SPEEDI DRI FOR DISPOSAL

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 30 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL CORP
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9710179
ID2: 230513
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/4/1997
CLOSED DATE: 12/5/1997

DATE REPORTED: 12/4/1997
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 20 G
AMOUNT RECOVERED: 20 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT: TONY CASSANDRO
TELEPHONE: (516) 922-9700

SPILLER: BAYVIEW FUEL OIL
PETER MASOTTO
ADDRESS: UNKNOWN
WEST BABYLON, NY 11704-

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 8/28/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: OVER FILLED TRUCK AT LOADING RACK ALL CONTAINED AND CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 12:17 T/C WITH RICK PAUL OF COMMANDER - TRUCK WAS OVERFILLED. BOOMS, PADS and SPEEDIDRI WAS APPLIED - WASTE WAS BAGGED and WILL BE PICKED UP BY BAYVIEW FUEL OIL - 1 FULL BAG. ONE BAG OF SPEEDI DRI USED. T/C WITH PETER MASCOTTE - HE WILL TAKE WASTE TO CPC and FAX IN DISPOSAL

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 30 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL CORP
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9710179
ID2: 230513
STATUS: CLOSED
PHONE:

DOCS.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 29 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL CORP
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9604927
ID2: 230512
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/16/1996
CLOSED DATE: 7/18/1996

DATE REPORTED: 7/16/1996
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 5 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT: MR BARNETT
TELEPHONE: (516) 922-9700

SPILLER: METRO FUEL OIL CO
JOHN MCKENDRY
ADDRESS: 500 KINGSLAND AVENUE
BROOKLYN, NY 11222-

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 7/22/1996
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED TANK - IN CONTAINED AREA - CLEANED UP W/ABSORBANT PADS

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG ACAMPORA SPOKE WITH MR BARNETT, SPILL CONTAINED IN FILL RACK CONTAINMENT AREA AND IN DRIVEWAY, COMMANDER CLEANED UP

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 29 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL CORP	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9604927
	OYSTER BAY NY	**ID2:**	230512
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 28 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL COMPANY
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9925216
ID2: 230521
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 11/13/1995
CLOSED DATE:

DATE REPORTED: 7/27/1999
INSP DATE:

MATERIAL SPILLED: 1,1,2-TRICHLORETHYLENE
MATERIAL CLASS: HAZARDOUS MATERIAL

AMOUNT SPILLED: 300 G
AMOUNT RECOVERED: 300 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRA
TELEPHONE:

SPILLER: MECHANICAL SERVICE CORP
LOIS SPAGNOLA
ADDRESS: 41 SOUTH JEFFERSON ROAD
WHIPPANY, NY 07981-

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 12/16/2003
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: MISHAP WHILE ADDING TCE TO A COOLANT STORAGE TANK. SPILL TO ASPHALT AND SOIL. MOST WAS RECOVERED. NO POST CLEANUP SAMPLING WAS DONE. SEEKS DEC OVERSIGHT TO RESOLVE INCIDENT AND COMPLETE PROPER CLEANUP. WILL FORWARD REPORT ON INCIDENT. PLAN TO SAMPLE SPILL AREA.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 99-061

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Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 28 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL COMPANY	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9925216
	OYSTER BAY NY	**ID2:**	230521
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 27 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0104512
ID2: 83555
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/27/2001
CLOSED DATE: 8/28/2001
DATE REPORTED: 7/27/2001
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 5 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT:
TELEPHONE:

SPILLER: CONSOLIDATED BULK CARRIER
TIMOUR
ADDRESS: 605 BERGEN AVENUE
WEST BABYLON, NY 11704-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 8/29/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER LOOKING INTO WHAT HAPPENED - SPILL CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 8/1/01 ACAMPORA HAD TELECON WITH TONY CASSANDRO SPILL IN CONTAINMENT AREA AT TRUCK RACK, CONTAINED ON CONCRETE AND TRENCH DRAIN, TRADEWINDS HIRED TO DISPOSE OF 2-55 GAL DRUMS OF WASTE WILL SUBMIT REPORT AND DISPOSAL RECPTS

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 27 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0104512
ID2: 83555
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 26 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0209335
ID2: 141143
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/11/2002
CLOSED DATE: 12/24/2002

DATE REPORTED: 12/11/2002
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 20 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: BOB MAGUIRE
TELEPHONE: (516) 349-4117

SPILLER: PETRO OIL
BOB MAGUIRE
ADDRESS: 171 EAST AMES COURT
PLAINVIEW, NY 11803-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 12/26/2002
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: ACCIDENTAL BY DRIVER

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 12/11/02 12:28 TELECON TO BOB MAGUIRE-LEFT MESSAGE FOR CALL BACK 12/11/02 14:00 TELECON BOB MAGUIRE-SPILL CLEANED WITH PADS, BOOM AND SPEEDI DRI, NO DRAINS IMPACTED. NFA REQUIRED SAME AS 02-09339 12/20/02 ACAMPORA ON SITE TO CONDUCT ANNUAL MOSF/CBS INSPECTION, RACK

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 26 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0209335
ID2: 141143
STATUS: CLOSED
PHONE:

AREA CLEANED UP, NFA REQUIRED

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 25 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0209339
ID2: 230504
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/11/2002
CLOSED DATE: 12/11/2002
DATE REPORTED: 12/11/2002
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: RAY MINCHELLA
TELEPHONE: (516) 622-7007

SPILLER: SPRAGUE ENERGY
RAY MINCHELLA
ADDRESS: 7 HAMPTON ROAD
OCENASIDE, NY 11572-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 12/12/2002
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: WENT INTO SECONDARY CONTAINMENT AREA

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 25 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0209339
ID2: 230504
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 24 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9812591
ID2: 230516
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/12/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 1/12/1999
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRO
TELEPHONE: (516) 922-9700

SPILLER: WINDSOR FUEL CO

ADDRESS: WINDSOR AVENUE
MINEOLA, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 1/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER REPORTED DRIVER EROR ON SPILL. SPILL CONTAINED.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON TO CASSANDRO: HASN T SPOKEN TO DRIVER YET BUT BELIEVES DRIVER OVERFILLED WHILE LOADING TRUCK, 10 GALS ON GROUND, APPLIED SPEEDI DRI, WINDSOR TO ARRANGE DISPOSAL. AWAITING DISPOSAL RECPTS

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 24 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9812591
ID2: 230516
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 23 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9303726
ID2: 230509
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/22/1993
CLOSED DATE: 7/8/1993

DATE REPORTED: 6/22/1993
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER: YES
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: T/T/F
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL

ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 7/13/1993
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: 7500 FAILED AT -.122, GEN UTILITIES TESTER, TANK ONLY FAILED, COMMANDER WANTS TO ABANDON TANK

DEC REMARKS:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 23 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9303726
	OYSTER BAY NY	**ID2:**	230509
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 34 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL SITE
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9213498
ID2: 122282
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/5/1993
CLOSED DATE: 7/28/1993

DATE REPORTED: 3/5/1993
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER OIL SITE

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 7/29/1993
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SPILL CONTAINED ON PAVEMENT, SORBENT USED AND PICKED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 07/28/93: SPILL CLEANED UP.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 34 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL SITE
ADDRESS: 4 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9213498
ID2: 122282
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 50 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0200709
ID2: 230501
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 4/18/2002
CLOSED DATE: 4/18/2002

DATE REPORTED: 4/18/2002
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: AMERICANA COMMANDER TRANS

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 4/19/2002
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED TANK COMPARTMENT - SPILL CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE 4/18/02 TELECON WITH MR CASSANDRO-CLEANUP WAS COMPLETED BY HIS CREW. ALL MATERIALS GENERATED FROM THE TOP OF THE TANK AND THE CONCRETE LOADING WERE REMOVED AND PROPERLY DISPOSED OF.NO DRAINS OR WELLS WERE IMPACTED.

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 50 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQ	**ID1:**	0200709
	OYSTER BAY NY	**ID2:**	230501
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 59 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: FUEL TERMINAL OYSTER BAY
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9905170
ID2: 191788
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/29/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 7/29/1999
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? YES

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ROBERT LOPATOWSKI
TELEPHONE: (718) 932-9075

SPILLER: MYSTIC FUELS
CALLER
ADDRESS: 1901 STIENWAY
ASTORIA, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER WAS LOADING AND SCULLY SYSTEM FAILED CAUSING MATERIAL IN LINE TO OVERFLOW WHEN HE SHUT DOWN. PADS PUT DOWN TO RECOVER MATERIAL

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 7/30/99 ACAMPORA LEFT MESSAGE FOR TONY CASSANDRO AT COMMANDER, FOR FURTHER INFO 8/2/99 ACAMPORA LEFT MESSAGE FOR T CASSANDRO, NOTE RECD MESSAGE FROM TC

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 59 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: FUEL TERMINAL OYSTER BAY
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9905170
ID2: 191788
STATUS: CLOSED
PHONE:

EARLIER IN DAY, SPILL CONTAINED IN RACK AREA AND CLEANED UP, 1 DRUM GENERATED

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 21 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9712918
ID2: 230514
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/19/1998
CLOSED DATE: 1/28/2004

DATE REPORTED: 2/19/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRO
TELEPHONE: (516) 922-9700

SPILLER: UNKNOWN

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 1/30/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER WAS WITH NICK ACAMPORA FROM DEC AND THEY FOUND OIL IN THE TRENCH TROFF WHICH LEADS TO THE SEPERATOR - SMALL AMOUNT

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA CLEANUP OF TRENCH COMPLETED, CONFIRMED DURING ROUTINE INSPECTION, CONFINED TO CONCRETE CONTAINMENT AREA

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 21 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9712918
	OYSTER BAY NY	**ID2:**	230514
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 54 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS
ADDRESS: COMMANDER LN
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0505968
ID2: 351079
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 8/15/2005
CLOSED DATE: 12/14/2007

DATE REPORTED: 8/15/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: RICK PAUL
TELEPHONE: (516) 922-7600

SPILLER: NORTH SHORE FUEL OIL
KRISTI
ADDRESS: 421 NORTH COUNTRY ROAD
SAINT JAMES, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 12/15/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: : DRIVER OVERFILLED HIS TRUCK

DEC REMARKS:
8/15 12:15 CALLED NORTH SHORE, LEFT MESSAGE 8/15 12:25 KRISTY CALLED, CONFIRMED 10 GALS, AT LOADING RACK, OVERFILL ?, COMMANDER CLEANED UP SPILL CONTAINED TO TRUCK RACKS, CLEANUP COMPLETED

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 54 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS
ADDRESS: COMMANDER LN
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0505968
ID2: 351079
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 53 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0501719
ID2: 345868
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/12/2005
CLOSED DATE: 11/28/2005

DATE REPORTED: 5/12/2005
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRA
TELEPHONE: (516) 922-7600 250

SPILLER: COMMANDER TERMINALS
TONY CASSANDRA
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 12/5/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: HAS BEEN CONTAINED AND LEAK HAS STOPPED CLEAN UP IN PROCESS. LEAKED FROM THE TERMINAL.

DEC REMARKS:
PRESSURE GAUGE AN ADDITIVE LINE CRACKED, 10 GALLONS ON GROUND, ALL CLEANUP, SPILL ON SOIL 13:40 CALL FROM TONY, CHECKED INVENTORY RECORDS, SPILLED ONTO SECONDARY CONTAINMENT, ESTIMATING 150-200 GALS SPILLED, TRADEWINDS

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 53 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINALS
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0501719
ID2: 345868
STATUS: CLOSED
PHONE:

CALLED, ON SITE FOR CLEANUP 5/13/05 10:59 ACAMPORA LEFT MESSAGE FOR CALL BACK 11:10 ACAMPORA HAD TELECON WITH TONY CASSANDRA, PRESSURE GAUGE ON DISCHARGE LINE FAILED, CAUSING APPROX 200 GALLONS TO BE RELEASED INTO THE CONTAINMENT AREA. TRADEWINDS HIRED LAST NIGHT AND STOCKPILED APPROX 8-9 YARDS. TRADEWINDS BACK ON SITE TODAY REMOVING ADDITIONAL SOIL., ADVISED MR CASSANDRA THAT SINCE CONTAINMENT AREA HAS BEEN COMPROMISED UPON REPAIRS WILL NEED CERTIFICATION FROM P.E THAT REPAIRS ARE SATISFACTORY 5/13/05 SITE INSPECTION, TRADEWINDS ENVIRONMENTAL ON SITE EXCAVATING AND STOCKPILING CONT SOIL, EST 7 YDS, FROM 3 SEPERATE EXCAVATION INSIDE SECONDARY CONTAINMENT. DISCUSSIONS WITH TONY CASSANDRA (COMMANDER) LED TO FOLLOWIN PLAN: CONTAMINATED SOILS FROM ALL AREAS ARE TO BE EXCAVATED TO EITHER CLEAN ENDPOINT OR GW SURFACE 5FT BGS. SHALLOW TEMPORARY MONITORING WELLS TO BE INSTALLED INSIDE SECONDARY CONTAINMENT. COMMANDER TO CONTACT NICK ACAMPORA AND ADVISE HIM OF STATUS OF CLEANUP

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 52 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0111584
ID2: 230500
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/8/2002
CLOSED DATE: 1/28/2004

DATE REPORTED: 3/8/2002
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 12 G
AMOUNT RECOVERED: 12 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TIMOR TERPIS
TELEPHONE: (631) 587-6184

SPILLER: COMMANDER TERMINAL
TIMOR TERPIS
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY, NY 11771-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/31/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER STATES SPILL DUE TO THE SCULLY SYSTEMS FAILING TO WORK PROPERLY - ALL HAS BEEN CLEANED UP

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 3/8/02 T/C TO TIMOR - CONSOLIDATED 631-774-3773 - LEFT MESSAGE T/C TO ANTHONY CASSANDRO (COMMANDER TERMINAL) 516-922-7600 LEFT MESSAGE 10:52 T/C FROM ANTHONY -

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 52 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQ	**ID1:**	0111584
	OYSTER BAY NY	**ID2:**	230500
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

DRIVER ERROR - OVERFILLED THE TRUCK - SPILL CONTAINED and CLEANED - TYREE ON SITE TO DRUM THE CONTAMINATED ABSORBENTS

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 42 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OIL TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9812942
ID2: 191786
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/21/1999
CLOSED DATE: 6/29/1999

DATE REPORTED: 1/21/1999
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 10 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: ANTHONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: PORT-FINEST FUEL
BILL PHILLIPS
ADDRESS: 3 MORRIS AVENUE
GLEN COVE, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 7/6/1999
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER OVERFILLED THE TANK AND SPILL IS ALL CLEANED UP BY CREWS ON SITE.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 1/21/99 ACAMPORA ON SITE, MET WITH ANTHONY CASSANORO 2/18/99 ACAMPORA HAD TELECON WITH BILL PHILLIPS OF FINEST FUEL, 1 DRUM WASTE GENERATED, AWAITING DISPOSAL, SPILL CLEANED UP ON CONCRETE IN RACK AREA,

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 42 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OIL TERMINAL	**REV:**	6/16/08
ADDRESS:	SOUTH ST	**ID1:**	9812942
	OYSTER BAY NY	**ID2:**	191786
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 51 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9907589
ID2: 191789
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/23/1999
CLOSED DATE: 1/28/2004

DATE REPORTED: 9/23/1999
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 5 G
AMOUNT RECOVERED: 5 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: TANK TRUCK
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASSANDRO
TELEPHONE: (516) 922-7600

SPILLER: MAJOR FUEL

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/29/2004
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SMALL SPILL WAS CLEANED UP BY DRIVER - ACCIDENTAL SPILL

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA TELECON TO CASSANDRO: 5 GALS FROM OVERFILL OF TANK TRUCK AT RACK,MOSTLY ON TRUCK A LITTLE DRIPPED ON GROUND, WAS CLEANED UP (1 DRUM PADS ETC) AMERICANA/MAJOR HIRED RICE TANK TO DISPOSE

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 51 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINAL
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9907589
ID2: 191789
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 49 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINAL
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0306342
ID2: 230506
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/15/2003
CLOSED DATE: 9/18/2003

DATE REPORTED: 9/15/2003
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 15 G
AMOUNT RECOVERED: 15 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: CALLER
TELEPHONE: (718) 729-6500

SPILLER: PT PETRO
CALLER
ADDRESS: 30-23 GREENPOINT AVENUE
LONG ISLAND CITY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 9/22/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SPEEDY DRI APPLIED AND SOIL CONTAINED AND BAGGED 9/22/03 UPDATE-DRIVER LOADED TRUCK, DID NOT CLOSE HANDLE PROPERL SOME GAS SPILLED 10 GALLONS. NO DRAINS IMPACTED WERE IMPACTED

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA 9/18/03 ACAMPORA HAD TELECON WITH MR CASSANDRO, SPILL CONTAINED ON CONCRETE RACK, ON DRUM OF MATERIAL GENERATED. GETTY REMOVED MATERIAL FOR DISPOSAL. NO

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 49 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQ	**ID1:**	0306342
	OYSTER BAY NY	**ID2:**	230506
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

ENV IMPACT NOTED, SPILL FROM GETTY TRUCK AT RACK, DURING DELIVERY VALVE FAILED TO CLOSE CAUSING OVERFILL OF TRUCK. APPROX 15 GALLSON LOST ONTO PAVEMENT, CONCRETE CONTAINMENT, NO ADDITIONAL ACTIONS REQ D

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 48 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER TERMINAL
ADDRESS: 1 COMMANDER SQUARE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9311736
ID2: 230510
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/3/1994
CLOSED DATE: 8/7/1995

DATE REPORTED: 1/3/1994
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 500 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER TERMINAL

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 8/8/1995
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DIESEL FOUND, SOURCE UNK, VAC TRUCK ENROUTE, HAS NOT REACHED WATER

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 08/07/95: SPLL CLEANED UP.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 48 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER TERMINAL	**REV:**	6/16/08
ADDRESS:	1 COMMANDER SQUARE	**ID1:**	9311736
	OYSTER BAY NY	**ID2:**	230510
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 47 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER PETRO
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9213418
ID2: 196906
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/5/1993
CLOSED DATE: 7/28/1993

DATE REPORTED: 3/5/1993
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 25 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: MAJOR FACILITY > 400,000 GAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: COMMANDER PETRO

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 7/29/1993
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: TANKER OVERFILL AT LOADING RACK, DIKED WITH SPEEDI DRI PADS USED TO ABSORB OIL

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 07/28/93: SPILL CLEANED UP.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 47 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER PETRO
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9213418
ID2: 196906
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 46 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY TERMINAL
ADDRESS: OYSTER BAY TERMINAL
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0502170
ID2: 346476
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/24/2005
CLOSED DATE: 5/27/2005

DATE REPORTED: 5/24/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 8 G
AMOUNT RECOVERED: 8 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: TONY CASANDRA
TELEPHONE: 516-922-7600

SPILLER: COMMANDER OYSTER BAY TERM
JERRY SALERNO
ADDRESS: OYSTER BAY TERMINAL
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 5/31/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: OVERFILLED TRUCK WHILE FILLING: CLEANED UP

DEC REMARKS:
TELECON TO SALERNO, LEFT HIM A MESSAGE TELECON TO CASANDRA, SPILL WAS ON TRUCK AND IN LOADING RACK, SOME GOT INTO THE TRENCH FOR THE OIL/WATER SEPARATER BUT WAS RECOVERED FROM THE TRENCH. 3 BAGS OF OIL SOAKED SPEEDI DRI AND SOME PADS WERE GENERATED TELECON FROM SALERNO, CONFIRMED ABOVE INFO

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 46 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME:	COMMANDER OYSTER BAY TERMINAL	**REV:**	6/16/08
ADDRESS:	OYSTER BAY TERMINAL	**ID1:**	0502170
	OYSTER BAY NY	**ID2:**	346476
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 45 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY LOAD
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0500122
ID2: 343001
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 4/4/2005
CLOSED DATE: 4/6/2005
DATE REPORTED: 4/4/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 40 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK OVERFILL
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT:
TELEPHONE:

SPILLER: MYSTIC TANK LINES
TONY PERETTA
ADDRESS: 19-01 STIENWAY STREET
ASTORIA, NY 11105

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 4/7/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: ON LAND AND IS CONTAINED:

DEC REMARKS:
12:55 SPOKE WITH PERETA, OVERFILL AT RACK AREA HAS BEEN CLEANED UP 4/6/05 13:45 ACAMPORA ON SITE, MET WITH TONY CASSANDRO, AT RACK ONLY, NO ADDITIONAL ACTIONS NECESSARY, OFF SITE 14:15

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Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 45 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 7

NAME: COMMANDER OYSTER BAY LOAD
ADDRESS: 1 COMMANDER SQ
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0500122
ID2: 343001
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 89 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 8

NAME: SUSPECT JOHN SCOTT
ADDRESS: BAY AVE and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8912070
ID2: 144701
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/20/1990
CLOSED DATE: 3/23/1990

DATE REPORTED: 3/20/1990
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: SUSPECT JOHN SCOTT

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 3/26/1990
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SHEEN IN MARINA, COUPLE OF GALS? USCG NOTIFIED. SHEEN ONLY. NO MEASURABLE THICKNESS. USCG CHECKED OUT. NO ACTION NEEDED. LOOKED LIKE AN ISOLATED INCIDENT

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG 03/23/90: MINOR INCIDENT. NO WORK NECESSARY.

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 89 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 8

NAME: SUSPECT JOHN SCOTT
ADDRESS: BAY AVE and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8912070
ID2: 144701
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 92 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 8

NAME: TRANSIENT VESSEL
ADDRESS: BAY AVE and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9309339
ID2: 64275
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/29/1993
CLOSED DATE: 11/3/1993

DATE REPORTED: 10/29/1993
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 75 G
AMOUNT RECOVERED: 0 G

MATERIAL SPILLED: WASTE OIL/USED OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER: YES
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED: OYSTER BAY
SOURCE OF SPILL: VESSEL
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KAKISPER
SPILL CONTACT:
TELEPHONE:

SPILLER: TRANSIENT VESSEL

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: LOCAL AGENCY

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 92 **DIST/DIR:** 0.05 SW **ELEVATION:** 10 **MAP ID:** 8

NAME: TRANSIENT VESSEL
ADDRESS: BAY AVE and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9309339
ID2: 64275
STATUS: CLOSED
PHONE:

LAST DEC UPDATE: 1/29/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: USCG, NCFM NOTIFIED, SLIP CONTAINED, BOAT BEING RAISED, BOAT HAD SUNK, USCG RESPONDING

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KISPERT 11/03/93: SLIGHT SHEEN OBSERVED, BOAT OUT OF WATER, NO NEED FOR FURTHER ACTION.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 67 **DIST/DIR:** 0.08 SW **ELEVATION:** 19 **MAP ID:** 9

NAME: LIRR PROPERTY
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9825224
ID2: 106252
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/1/1999
CLOSED DATE:

DATE REPORTED: 2/1/1999
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER: YES
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT:
TELEPHONE:

SPILLER: UNKNOWN

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 10/17/2000
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: DURING EXCAVATION WORK FOR A NEW ELECTRICAL SUPPLY BUILDING FOUNDATION, CONTRACTOR ENCOUNTERED CONTAMINATED SOIL. LIRR TOOK SOIL SAMPLE AT WATER TABLE. NEARBY BUILDING HAS UNDERGROUND STORAGE TANK POSSIBLY ABANDONED. DEC TO INVESTIGATE

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA MOSF WELL

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 67 **DIST/DIR:** 0.08 SW **ELEVATION:** 19 **MAP ID:** 9

NAME: LIRR PROPERTY
ADDRESS: SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9825224
ID2: 106252
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 86 **DIST/DIR:** 0.12 SW **ELEVATION:** 22 **MAP ID:** 10

NAME: RUBIN RESIDENCE
ADDRESS: 31 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0106085
ID2: 243393
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/7/2001
CLOSED DATE: 3/5/2003

DATE REPORTED: 9/7/2001
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: ROBERT RUBIN
TELEPHONE: (516) 922-1376

SPILLER: RUBIN RESIDENCE
ROBERT RUBIN
ADDRESS: 31 SOUTH STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 3/10/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: TANK LEAKED INTO GROUND UNDER IT - TANK IS OUTSIDE - UNK AMOUNT LEAKED - CLEAN UP WILL BE LEFT TO CUSTOMER

DEC REMARKS:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 86 **DIST/DIR:** 0.12 SW **ELEVATION:** 22 **MAP ID:** 10

NAME: RUBIN RESIDENCE
ADDRESS: 31 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0106085
ID2: 243393
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 133 **DIST/DIR:** 0.12 SW **ELEVATION:** 22 **MAP ID:** 10

NAME: RUBIN RESIDENCE
ADDRESS: 31 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0106085
ID2: 243393
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/7/2001
CLOSED DATE: 3/5/2003

DATE REPORTED: 9/7/2001
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: LOCAL AGENCY
CALLER REMARKS: TANK LEAKED INTO GROUND UNDER IT - TANK IS OUTSIDE - UNK AMOUNT LEAKED - CLEAN UP WILL BE LEFT TO CUSTOMER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: ROBERT RUBIN
TELEPHONE: (516) 922-1376

SPILLER: RUBIN RESIDENCE
ROBERT RUBIN
ADDRESS: 31 SOUTH STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 3/10/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 82 **DIST/DIR:** 0.12 SW **ELEVATION:** 22 **MAP ID:** 10

NAME: RESIDENCE
ADDRESS: 31 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0106569
ID2: 243394
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/23/2001
CLOSED DATE: 9/25/2001

DATE REPORTED: 9/24/2001
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 1 G
AMOUNT RECOVERED: 1 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: CRAIG BARJE
TELEPHONE: (631) 842-9595

SPILLER: RESIDENCE

ADDRESS: 31 SOUTH STREET
OYSTER BAY, NY 11771-

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 9/26/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: 16 OZ TOTAL SPILL - CLEANUP IN PROGRESS - OVERFILL JUST ASSUMPTION AT THIS POINT - CONTRACTOR IS CLEANING SPILL NOW

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE 9/24/01 TELECON TO CRAIG-REPLACING A/G 275 AND FOUND SMALL STAIN ON GROUND, SUSPECT OVERFILL, WILL CLEANUP NO RESPONSE

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 82 **DIST/DIR:** 0.12 SW **ELEVATION:** 22 **MAP ID:** 10

NAME:	RESIDENCE	**REV:**	6/16/08
ADDRESS:	31 SOUTH ST	**ID1:**	0106569
	OYSTER BAY NY	**ID2:**	243394
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 116 **DIST/DIR:** 0.13 SW **ELEVATION:** 22 **MAP ID:** 11

NAME: CONFIDENTIAL
ADDRESS: 50 SOUTH ST
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 11/22/02
ID1: NAFM-2739
ID2:
STATUS: NC FIRE MARSHAL
PHONE:

SITE INFORMATION

AT THE REQUEST OF THE NASSAU COUNTY FIRE MARSHAL DETAILS ARE NOT AVAILABLE. FOR FURTHER INFORMATION PLEASE CONTACT THEM AT THE FOLLOWING PHONE NUMBER (516) 572-1000

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 94 **DIST/DIR:** 0.16 SW **ELEVATION:** 21 **MAP ID:** 12

NAME: UNK
ADDRESS: HAMILTON AVE and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0125192
ID2: 317181
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/14/2001
CLOSED DATE: 9/14/2001

DATE REPORTED: 9/14/2001
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER: YES
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT:
TELEPHONE:

SPILLER: UNK

ADDRESS: UNK
UNK, ZZ

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 9/17/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: SHEEN ON ROADWAY STARTING AT HAMILTON AVE X SOUTH STREET. FLOWING TO SOUTH X AUDREY. ENTERED DRAINAGE DURING RAIN. NO CLEANUP OF DRAINAGE FEASIBLE. TOWN SANDED ROADWAY UNDER DIRECTION OF THE NCFM.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE 01-082

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 94 **DIST/DIR:** 0.16 SW **ELEVATION:** 21 **MAP ID:** 12

NAME: UNK
ADDRESS: HAMILTON AVE and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0125192
ID2: 317181
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 60 **DIST/DIR:** 0.16 SW **ELEVATION:** 26 **MAP ID:** 13

NAME: GANDOLFO RESIDENCE
ADDRESS: 30 WHITE ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0102981
ID2: 275904
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/17/2001
CLOSED DATE: 8/20/2001

DATE REPORTED: 6/18/2001
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: AFFECTED PERSONS

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HMCIRRIT
SPILL CONTACT: CALLER
TELEPHONE:

SPILLER: UNKNOWN
UNKNOWN
ADDRESS: UNKNOWN
UNKNOWN, ZZ

TELEPHONE:

REPORTED BY: AFFECTED PERSONS

LAST DEC UPDATE: 8/21/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER STATES WITH THE HEAVY RAINS YESTERDAY HER BASEMENT FLOODED AND SHE NOTICED A SHEEN ON TOP OF THE WATER IN THE BASEMENT. SHE DOES NOT HAVE ANY PETROLEUM HEATERS IN THE HOUSE. WOULD LIKE A CALL BACK

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was CIRRITO TELECON WITH BARBARA: SMELLS LIKE DIESEL, SHE LIVES

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 60 **DIST/DIR:** 0.16 SW **ELEVATION:** 26 **MAP ID:** 13

NAME: GANDOLFO RESIDENCE
ADDRESS: 30 WHITE ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0102981
ID2: 275904
STATUS: CLOSED
PHONE:

NEAR COMMANDER TERMINAL. SHE WOULD LIKE INSPECTOR TO CALL TO ARRANGE INSPECTION APPOINTMENT. SHE SUSPECTS THERE IS AN UNDERGROUND SPILL. NO EVIDENCE OF GW CONTAMINATION FOUND BY PERFORMING SOIL BORINGS AROUND HOUSE

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 117 **DIST/DIR:** 0.17 SW **ELEVATION:** 22 **MAP ID:** 14

NAME: CONFIDENTIAL
ADDRESS: 30 HAMILTON AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 11/22/02
ID1: NAFM-3057
ID2:
STATUS: NC FIRE MARSHAL
PHONE:

SITE INFORMATION

AT THE REQUEST OF THE NASSAU COUNTY FIRE MARSHAL DETAILS ARE NOT AVAILABLE. FOR FURTHER INFORMATION PLEASE CONTACT THEM AT THE FOLLOWING PHONE NUMBER (516) 572-1000

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 77 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: OYSTER BAY STATION
ADDRESS: OYSTER BAY STATION
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9709478
ID2: 91940
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 11/14/1997
CLOSED DATE: 6/26/2001

DATE REPORTED: 11/14/1997
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: JOHN DESANGES
TELEPHONE:

SPILLER: LIRR
CLARENCE SCOTT
ADDRESS: JAMAICA STATION
JAMAICA, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 6/27/2001
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: ENGINE SPILLED-INV IS PENDING-NO OTHER INFO AVAIL AT THIS TIME. CREW EN ROUTE TO INVESTIGATE.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 77 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: OYSTER BAY STATION
ADDRESS: OYSTER BAY STATION
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9709478
ID2: 91940
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 74 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: OYSTER BAY RAIL YARD
ADDRESS: MAXWELL AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0025092
ID2: 117547
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/17/2000
CLOSED DATE: 9/22/2000
DATE REPORTED: 6/17/2000
INSP DATE:

MATERIAL SPILLED: WASTE OIL/USED OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER: YES
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: DEC

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: WAYNE KELNER
TELEPHONE: (516) 624-8374

SPILLER: LIRR
WAYNE KELNER
ADDRESS:
Update, NY

TELEPHONE:

REPORTED BY: DEC

LAST DEC UPDATE: 9/25/2000
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DURING ROUTINE TANK REMOVAL, CONTAMINATED SOIL ENCOUNTERED. DUE TO PROXIMITY OF TANK TO A WATER MAIN, TANK WAS ABANDONED IN PLACE WITH CONCRETE SLURRY. ADDITIONAL SUBSURFACE INVESTIGATION WILL BE REQUIRED.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA REMAINING PORTION OF O/W SEPARATOR REMOVED. 10

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Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 74 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: OYSTER BAY RAIL YARD
ADDRESS: MAXWELL AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0025092
ID2: 117547
STATUS: CLOSED
PHONE:

YARDS SOIL DISPOSED OF

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 66 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: LIRR
ADDRESS: OYSTER BAY STATION
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9011644
ID2: 91939
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/6/1991
CLOSED DATE: 2/7/1991

DATE REPORTED: 2/6/1991
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HOFMANN
SPILL CONTACT:
TELEPHONE:

SPILLER: LIRR

ADDRESS: JAMAICA STATION
JAMAICA, NY 11432

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 2/14/1991
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: ENGINE VALVE LEAK, SPILL ON TRACKS

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 66 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: LIRR
ADDRESS: OYSTER BAY STATION
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9011644
ID2: 91939
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 10 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: BALLAST OYSTER BAY YARD
ADDRESS: AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9903782
ID2: 110207
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/1/1999
CLOSED DATE: 2/25/2002

DATE REPORTED: 7/2/1999
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 2 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NJACAMPO
SPILL CONTACT: LEWIS WUNDERLICH
TELEPHONE: (718) 558-3252

SPILLER: LIRR

ADDRESS: JAMAICA STATION
JAMAICA, NY 11435-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 2/26/2002
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DEBRIS HIT TRAIN - WHEN TRAIN GOT TO YARD CONDUCTOR NOTICED A SMALL LEAK - CREW WILL DIG UP BALAST IN THE MORNING AND REMOVE.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was ACAMPORA FILE IN 3 FOLDER 98-25224

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 10 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: BALLAST OYSTER BAY YARD
ADDRESS: AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9903782
ID2: 110207
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 78 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: OYSTER BAY TRAIN STATION
ADDRESS: RT 107
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9601628
ID2: 253936
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 5/1/1996
CLOSED DATE: 1/24/2003

DATE REPORTED: 5/1/1996
INSP DATE:

MATERIAL SPILLED: ANTIFREEZE
MATERIAL CLASS: OTHER

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: RAILROAD CAR
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: RDDECAND
SPILL CONTACT: JEFF EHRLICH
TELEPHONE: (718) 558-8204

SPILLER: OYSTER BAY TRAIN STATION
JEFF EHRLICH
ADDRESS: RTE 107
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/27/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: BROKEN PIPE ON TRAIN MOST OF SPILL CONTAINED SMALL AMOUNT WILL NOT BE ABLE TO BE RECOVERED

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was DECANDIA 5/1/96 PER EHRLICH- 10 GALLONS OF ANTIFREEZE SPILLED FROM COOLING SYSTEM OF ENGINE 621 OF TRAIN 555 TO CATCH BASIN BETWEEN RAILS. SAFETY ENV WILL BE NOTIFIED TO

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 78 **DIST/DIR:** 0.19 SW **ELEVATION:** 10 **MAP ID:** 15

NAME: OYSTER BAY TRAIN STATION
ADDRESS: RT 107
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9601628
ID2: 253936
STATUS: CLOSED
PHONE:

HANDLE ENTIRE YARD CLEANUP HAS BEEN CONDUCTED

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 63 **DIST/DIR:** 0.20 SE **ELEVATION:** 20 **MAP ID:** 16

NAME: HOHNE RESIDENCE
ADDRESS: 23 FLORENCE AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9601646
ID2: 302795
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 4/15/1996
CLOSED DATE: 3/10/1998

DATE REPORTED: 5/2/1996
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: CITIZEN

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: GIBBONS
SPILL CONTACT: BERNARD HOHNE
TELEPHONE: (516) 922-4617

SPILLER: HOHNE RESIDENCE
BERNARD HOHNE
ADDRESS: 23 FLORENCE AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: CITIZEN

LAST DEC UPDATE: 3/11/1998
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: COMP STATES THAT SHE WAS GOING TO BUY THE HOUSE BUT GOT A TEST OF THE OIL TANK DONE AND FOUND THAT THE TANK WAS LEAKING AND THE OWNERS WERE NOT GOING TO CLEAN IT UP TANK IS UNDERGROUND

DEC REMARKS:

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 63 **DIST/DIR:** 0.20 SE **ELEVATION:** 20 **MAP ID:** 16

NAME: HOHNE RESIDENCE
ADDRESS: 23 FLORENCE AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9601646
ID2: 302795
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 9 **DIST/DIR:** 0.20 SW **ELEVATION:** 26 **MAP ID:** 17

NAME: BAILEY RESIDENCE
ADDRESS: 41 HAMILTON AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9807172
ID2: 252957
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/11/1998
CLOSED DATE: 4/19/1999

DATE REPORTED: 9/11/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 125 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: ABANDONED DRUMS
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: COSTELLO
SPILL CONTACT: ELOUISE BAILEY
TELEPHONE: (516) 624-5820

SPILLER: BAILEY RESIDENCE
ELOUISE BAILEY
ADDRESS: 41 HAMILTON AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 9/4/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CALLER MOTHER A FEW YEARS AGO CHANGED FROM OIL TO GAS AND WHO EVER DID IT LEFT 2 1/2 BARRELS OF OIL BEHIND AND IT IS IN THE BACK YARD CALLER DOESN T KNOW HOW TO GET RID OF THEM AND REQUEST A CALL BACK BARRELS MIGHT BE LEAKING

DEC REMARKS:

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 9 **DIST/DIR:** 0.20 SW **ELEVATION:** 26 **MAP ID:** 17

NAME: BAILEY RESIDENCE
ADDRESS: 41 HAMILTON AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9807172
ID2: 252957
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

UST

SEARCH ID: 118 **DIST/DIR:** 0.20 SW **ELEVATION:** 27 **MAP ID:** 18

NAME: CONFIDENTIAL
ADDRESS: 72 HAMILTON AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 11/22/02
ID1: NAFM-2883
ID2:
STATUS: NC FIRE MARSHAL
PHONE:

SITE INFORMATION

AT THE REQUEST OF THE NASSAU COUNTY FIRE MARSHAL DETAILS ARE NOT AVAILABLE. FOR FURTHER INFORMATION PLEASE CONTACT THEM AT THE FOLLOWING PHONE NUMBER (516) 572-1000

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 108 **DIST/DIR:** 0.20 SW **ELEVATION:** 26 **MAP ID:** 19

NAME:
ADDRESS: 63 HAMILTON AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9515438
ID2: 252283
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/1/1996
CLOSED DATE: 3/1/1996
DATE REPORTED: 3/1/1996
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 1 G
AMOUNT RECOVERED: 1 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT: F WALKER
TELEPHONE: (516) 922-6029

SPILLER: COMMANDER PETRO
FRED YUDELSON
ADDRESS: 4 SOUTH STREET
OYSTER BAY, NY 11771-

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 3/4/1996
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRIVER SPILLED 1 PT OF OIL ON STREET WHILE DISCONNECTING PIPE ON TRUCK

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE CLEANED UP BY DRIVER

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 108 **DIST/DIR:** 0.20 SW **ELEVATION:** 26 **MAP ID:** 19

NAME:
ADDRESS: 63 HAMILTON AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9515438
ID2: 252283
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 61 **DIST/DIR:** 0.20 SW **ELEVATION:** 26 **MAP ID:** 19

NAME: GRADY RESIDENCE
ADDRESS: 63 HAMILTON AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0025284
ID2: 252282
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/31/2000
CLOSED DATE: 11/22/2000

DATE REPORTED: 10/31/2000
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: EQUIPMENT FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: RESPONSIBLE PARTY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HMCIRRIT
SPILL CONTACT: MRS GRADY (WORK)
TELEPHONE: (212) 452-3916

SPILLER: GRADY RESIDENCE
MRS GRADY
ADDRESS: 63 HAMILTON AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 11/24/2000
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: PETRO SERVICED THERMOSTAT APPROX TWO WEEKS AGO. NOTICED AND REPAIRED LEAK (SHE S NOT CERTAIN WHAT) AT THAT TIME. PLUMBER WAS AT HOUSE TODAY TO REPAIR WATER LEAK, AND NOTICED LEAKING FUEL LINE IN BASEMENT. PETRO RETURNED AND REPAIRED THIS SECOND LEAK. SHE HAD ENTIRE SYSTEM SERVICED APPROX TWO MONTHS AGO.

DEC REMARKS:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 61 **DIST/DIR:** 0.20 SW **ELEVATION:** 26 **MAP ID:** 19

NAME: GRADY RESIDENCE
ADDRESS: 63 HAMILTON AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0025284
ID2: 252282
STATUS: CLOSED
PHONE:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was CIRRITO 00-096 LEAK FROM 1 LINE BOTTOM FEED SYSTEM, LINE BROKE NEAR TOP OF SLAB, NO SIGNIFICANT LOSS UNDER SLAB

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 139 **DIST/DIR:** 0.21 SE **ELEVATION:** 10 **MAP ID:** 20

NAME: TOM PICK
ADDRESS: 81 SHIPS POINT LN
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8703979
ID2: 325710
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 8/13/1987
CLOSED DATE: 10/18/1987
DATE REPORTED: 8/13/1987
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 100 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: RESPONSIBLE PARTY
CALLER REMARKS: TANK LET GO SPILLING OIL ONTO BASEMENT FLOOR.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: NCHD
SPILL CONTACT:
TELEPHONE:

SPILLER: TOM PICK

ADDRESS: 81 SHIPSPOINT LANE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 10/23/2006
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NCDH FD / / : RELIANCE IS CLEANING UP THE SPILL.8/13/87 NCDH WILL HANDLE SPILL. 9/30/87 CMI DID CLEANUP AS PER NCDH. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 126 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME: HAROLD W ANDERSON ESTATE
ADDRESS: 45 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9512106
ID2: 187952
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/26/1995
CLOSED DATE: 2/16/2007
DATE REPORTED: 12/26/1995
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER
CALLER REMARKS: CONTAMINATION DISCOVERED DURING TANK REMOVAL

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KMYAGER
SPILL CONTACT:
TELEPHONE:

SPILLER: HAROLD W ANDERSON ESTATE

ADDRESS: 45 EAST MAIN STREET
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 2/20/2007
CLEAN UP MEET $TANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was YAGER FILE INACTIVE SEE 96-12879 and 96-12324

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 65 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME: JOHN DEL TATTO RESIDENCE
ADDRESS: 45 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9612324
ID2: 187953
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/15/1997
CLOSED DATE: 4/30/1997

DATE REPORTED: 1/15/1997
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: GIBBONS
SPILL CONTACT: JOHN DEL TATTO
TELEPHONE: (516) 624-2103

SPILLER: JOHN DEL TATTO RESIDENCE
JOHN DEL TATTO
ADDRESS: 45 EAST MAIN STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 5/6/1997
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CONTRACTORS DOING WORK AT FACILITY AND FOUND UNEXPECTED TANK. TANK IS LEAKING. TANK IS BEING PUMPED OUT.

DEC REMARKS:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 65 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME:	JOHN DEL TATTO RESIDENCE	**REV:**	6/16/08
ADDRESS:	45 E MAIN ST	**ID1:**	9612324
	OYSTER BAY NY	**ID2:**	187953
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 129 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME: JOHN DEL TATTO RESIDENCE
ADDRESS: 45 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9612324
ID2: 187953
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/15/1997
CLOSED DATE: 4/30/1997

DATE REPORTED: 1/15/1997
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: OTHER
CALLER REMARKS: CONTRACTORS DOING WORK AT FACILITY AND FOUND UNEXPECTED TANK. TANK IS LEAKING. TANK IS BEING PUMPED OUT.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: GIBBONS
SPILL CONTACT: JOHN DEL TATTO
TELEPHONE: (516) 624-2103

SPILLER: JOHN DEL TATTO RESIDENCE
JOHN DEL TATTO
ADDRESS: 45 EAST MAIN STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 5/6/1997
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 88 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME: SENIOR CITIZEN CENTER
ADDRESS: 45 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9612879
ID2: 187954
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/30/1997
CLOSED DATE: 6/16/1997

DATE REPORTED: 1/30/1997
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: HEALTH DEPARTMENT

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: SENIOR CITIZEN CENTER

ADDRESS: 45 EAST MAIN STREET
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: HEALTH DEPARTMENT

LAST DEC UPDATE: 6/19/1997
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: CONTAMINATION DISCOVERED DURING THE ROUTINE REMOVAL OF A 550 GAL AND 1000 GAL TANKS. DEC (LEUNG) IS ENROUTE TO INSPECT THE CLEAN UP.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG DUPLICATE REPORT TANK REMOVAL REPORT WITH GIBBONS FILE, SOIL REMOVED ON 1/30/97 AND STOCKPILED,

- Continued on next page -

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 88 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME:	SENIOR CITIZEN CENTER	**REV:**	6/16/08
ADDRESS:	45 E MAIN ST	**ID1:**	9612879
	OYSTER BAY NY	**ID2:**	187954
	NASSAU	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 62 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME: HAROLD W ANDERSON ESTATE
ADDRESS: 45 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9512106
ID2: 187952
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/26/1995
CLOSED DATE: 2/16/2007
DATE REPORTED: 12/26/1995
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KMYAGER
SPILL CONTACT:
TELEPHONE:

SPILLER: HAROLD W ANDERSON ESTATE

ADDRESS: 45 EAST MAIN STREET
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 2/20/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: CONTAMINATION DISCOVERED DURING TANK REMOVAL

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was YAGER FILE INACTIVE SEE 96-12879 and 96-12324

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 62 **DIST/DIR:** 0.21 SW **ELEVATION:** 32 **MAP ID:** 21

NAME: HAROLD W ANDERSON ESTATE
ADDRESS: 45 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9512106
ID2: 187952
STATUS: CLOSED
PHONE:

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 7 **DIST/DIR:** 0.22 SW **ELEVATION:** 25 **MAP ID:** 22

NAME: ABANDON HOUSE
ADDRESS: 82 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0508633
ID2: 354252
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/19/2005
CLOSED DATE: 12/29/2005
DATE REPORTED: 10/19/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: TJDEMEO
SPILL CONTACT: RALPH
TELEPHONE: (516) 781-3000

SPILLER: ABANDON HOUSE
RALPH
ADDRESS: 82 SOUTH STREET
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 12/30/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: HIT A TANK WHILE EXCAVATING: PRODUCT WENT INTO GROUND, AND THEY WILL STOCK PILE THE DIRT ON PLASTIC:

DEC REMARKS:
10/19/05 09:35 LEFT MESSAGE 10/19 10:05 CALLED PANTONI, CLOSE TO THE BAY, DOING DEMOLITION AND FOUND 275 GAL UNK UNDERGROUND TANK. ADVISED HIM TO EXCAVATE CONTAMINATED SOIL, LEAVE TANK ON SITE, LEAVE EXCAVATION OPEN IF

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 7 **DIST/DIR:** 0.22 SW **ELEVATION:** 25 **MAP ID:** 22

NAME: ABANDON HOUSE
ADDRESS: 82 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0508633
ID2: 354252
STATUS: CLOSED
PHONE:

SAFE TO DO SO 10/19 12:45 DEMEO TO RESPOND FROM ROSLYN 10/19/05 TJD Building being demolished for construction of parking lot. Old 275 UST discovered buried on site. Tank was empty upon discovery. Surrounding soils noted to be contaminated by Action personnel, approximately 10 yds of contaminated soils excavated and stockpiled onsite for disposal. Excavation was inspected prior to backfill and found to be free of visual and olfactory petroleum impacts. Awaiting closure documents from Action Environmental. 12/20/05 TJD Closure documents received. No further action required.

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

RCRAGN

SEARCH ID: 3 **DIST/DIR:** 0.22 SW **ELEVATION:** 25 **MAP ID:** 22

NAME: SCOTT HANKO AUTO COLLISION
ADDRESS: 82 SOUTH ST
OYSTER BAY NY 11771
NASSAU
CONTACT: JOSEPH HANKO

REV: 6/6/06
ID1: NYD981083678
ID2:
STATUS: VGN
PHONE: 5169220964

SITE INFORMATION

CONTACT INFORMATION: JOSEPH HANKO
82 SOUTH ST
OYSTER BAY NY 11771

PHONE: 5169220964

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: *N - NO*
GPRA POST CLOSURE: *N - NO*
GPRA CA: *N - NO*
GPRA COMPLIANCE MONITORING and ENFORCEMENT: *N - NO*

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: -----
CLOSURE WORKLOAD: -----
POST CLOSURE WORKLOAD: -----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: -----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN 100 KG/MONTH OF HAZA

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Ignitable waste

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 106 **DIST/DIR:** 0.22 SW **ELEVATION:** 26 **MAP ID:** 23

NAME:
ADDRESS: 19 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0207462
ID2: 94510
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/18/2002
CLOSED DATE:

DATE REPORTED: 10/18/2002
INSP DATE:

MATERIAL SPILLED: UNKNOWN PETROLEUM
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER: YES
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: DHRAYMON
SPILL CONTACT: EDMUND SCHLEE
TELEPHONE: (516) 922-0004

SPILLER:
ADDRESS: EDMUND SCHLEE
19 EAST MAIN STREET
OYSTER BAY, NY 11771-

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 1/27/2003
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: LAB RESULTS RECIEVED TODAY INDICATE CONTAIMINATION -

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was RAYMOND 10/17/02 16:40 - T/C W/MIKE - AS PER MIKE, GROUNDWATER CONTAMINATION WAS ENCOUNTERED AT THE ABOVE LOCATION DURING A PHASE II ASSESSMENT FOR A POTENTIAL BUYER. - THE CONSULTANT (EMG) WILL CC: THE OFFICE A COPY OF THE LAB RESULT. 1/24/03 FILE REASSIGNED

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 106 **DIST/DIR:** 0.22 SW **ELEVATION:** 26 **MAP ID:** 23

NAME:
ADDRESS: 19 E MAIN ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0207462
ID2: 94510
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 93 **DIST/DIR:** 0.22 SE **ELEVATION:** 10 **MAP ID:** 24

NAME: UNK
ADDRESS: SHIPS POINT LN
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9210737
ID2: 298410
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 12/16/1992
CLOSED DATE: 3/3/1993

DATE REPORTED: 12/16/1992
INSP DATE:

MATERIAL SPILLED: GASOLINE
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: ABANDONED DRUMS
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: DEC

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KAKISPER
SPILL CONTACT:
TELEPHONE:

SPILLER: UNK

ADDRESS:
UPDATE, ZZ

TELEPHONE:

REPORTED BY: DEC

LAST DEC UPDATE: 3/4/1993
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: DRUM

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KISPERT 03/03/93: T.O.B PICKED UP DRUM, AFFECTED SOIL REMOVED. NO NEED FOR FURTHER ACTION.

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 93 **DIST/DIR:** 0.22 SE **ELEVATION:** 10 **MAP ID:** 24

NAME: UNK
ADDRESS: SHIPS POINT LN
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9210737
ID2: 298410
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 98 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 25

NAME: UNKNOWN
ADDRESS: S and MAIN ST
OYSTER BAY NY
Nassau
CONTACT:

REV: 6/16/08
ID1: 0550950
ID2: 352329
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 9/9/2005
CLOSED DATE: 3/14/2006

DATE REPORTED: 9/9/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 10 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: HUMAN ERROR
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL VEHICLE
REPORTED BY: POLICE DEPARTMENT

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: Unassigned
SPILL CONTACT:
TELEPHONE:

SPILLER: CROSS COUNTY FUEL OIL

ADDRESS: 22 SOUTH 9TH STREET
NEW HYDE PARK, NY

TELEPHONE:

REPORTED BY: POLICE DEPARTMENT

LAST DEC UPDATE: 3/16/2006
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS:

DEC REMARKS:
Driver failed to properly secure the hatch from the tanker causing the release of 10 gal of 2 fuel oil onto the roadway. The Town of Oyster Bay applied sand and swept the contaminated material. No storm drain affected by the spill.

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 98 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 25

NAME: UNKNOWN
ADDRESS: S and MAIN ST
OYSTER BAY NY
Nassau
CONTACT:

REV: 6/16/08
ID1: 0550950
ID2: 352329
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 69 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 26

NAME: NOBMAN S HARDWARE STORE
ADDRESS: E MAIN ST and SOUTH ST
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0485468
ID2: 336649
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/23/2005
CLOSED DATE: 5/2/2005
DATE REPORTED: 1/24/2005
INSP DATE:

MATERIAL SPILLED: UNKNOWN MATERIAL
MATERIAL CLASS: OTHER
AMOUNT SPILLED: G
AMOUNT RECOVERED: G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:
AIR:
GROUNDWATER: YES
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: LOCAL AGENCY

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: BXDONOVA
SPILL CONTACT:
TELEPHONE:

SPILLER: NOBMAN S HARDWARE

ADDRESS: SOUTH STREET
OYSTER BAY, NY 11771

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 5/18/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: AS PER MR. SWENSON, A HARDWARE STORE LOCATED AT THE ABOVE LOCATION CAUGHT ON FIRE LAST NIGHT AND SEVERAL UNKNOWN CHEMICALS HAVE BEEN RELEASED. CALLER IS CONCERN ABOUT THE WATER IN THE BASEMENT THAT THE CONTRACTOR WILL BE PUMPING OUT IN THE SEWAGE DRAIN AND POSSIBLY AFFECTED THE HARBOR.

DEC REMARKS:
11:20 LEFT MESSAGE FOR THE FIRE MARSHALL INVESTIGATOR 13:55 1/24/05 ACAMPORA NOTIFIED BILL FONDA OF SITUATION WILL

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 69 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 26

NAME: NOBMAN S HARDWARE STORE
ADDRESS: E MAIN ST and SOUTH ST
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0485468
ID2: 336649
STATUS: CLOSED
PHONE:

UPDATE AS NECESSARY 11:30 TELECON WITH JOHN FROM NCFM. BASEMENT IS IMPACTED WITH SEVERAL UNK CHEMICALS. SOME RUNOFF DID GET INTO THE STREET AND ALSO SEVERAL STORM DRAINS. FM ADVISED THE CONTRACTOR TO PUMP OUT THE CONTAMINATED WATER WITH A VAC TRUCK AND PROPERLY DISPOSED OF IT. FM IS REQUESTING DEC PRESENCE AT THE SITE, MILRO WAS HIRED BY THE LANDLORD TO PERFORM THE VAC OUT IN THE BASEMENT FIRE WATER IN BASEMENT PUMPED OUT AND PROPERLY DISPOSED BY ESI

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 107 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 26

NAME:
ADDRESS: MAIN ST and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9514489
ID2: 110033
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/13/1996
CLOSED DATE: 2/14/1996

DATE REPORTED: 2/13/1996
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: UNKNOWN
WATERBODY AFFECTED:
SOURCE OF SPILL: UNKNOWN
REPORTED BY: FIRE DEPARTMENT

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: UNASSIGNED
SPILL CONTACT:
TELEPHONE:

SPILLER: UNKNOWN
UNKNOWN
ADDRESS: UNKNOWN
UNKNOWN, ZZ

TELEPHONE:

REPORTED BY: FIRE DEPARTMENT

LAST DEC UPDATE: 8/14/2003
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: PASSERBY SAW FUEL ON GROUND AND CALLED F.D.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was NONE NCFM NOTIFIED BY OYSTER BAY FD, SHEEN ON ROAD, FD APPLIED SPEEDI DRI, NO DRAINAGE AFFECTED, NO RESPONSE NEEDED

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 107 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 26

NAME:
ADDRESS: MAIN ST and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9514489
ID2: 110033
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 64 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 26

NAME: HOMESTEAD RESTAURANT
ADDRESS: E MAIN ST and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9925342
ID2: 163177
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/13/1999
CLOSED DATE: 11/4/1999
DATE REPORTED: 10/15/1999
INSP DATE:

MATERIAL SPILLED: COOKING GREASE
MATERIAL CLASS: OTHER
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL:
INDOOR AIR:
SURFACE WATER:
SEWER: YES
SUBWAY:
AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: ABANDONED DRUMS
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: FIRE DEPARTMENT

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: HMCIRRIT
SPILL CONTACT: ED MINNICOZZI
TELEPHONE:

SPILLER: HOMESTEAD RESTAURANT
ED MINNICOZZI
ADDRESS: SOUTH STREET/EAST MAIN ST
OYSTER BAY, ZZ

TELEPHONE:

REPORTED BY: FIRE DEPARTMENT

LAST DEC UPDATE: 11/4/1999
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: UNKNOWN LIQUID SPILLED FROM DRUMS WHICH HAD BEEN PLACED IN A DUMPSTER. LIQUID IMPACTED A DRAIN NETWORK WHICH IS CONNECTED TO THE ADJACENT FIRE HOUSE. REQUESTING RESPONSE. NCDOH AND OYSTER BAY ENVIR. RESPONSE HAVE ALSO BEEN NOTIFIED.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was CIRRITO 99-100 CIRRITO (DEC) RESPONDED AND CONFIRMED THE SPILL

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Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 64 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 26

NAME: HOMESTEAD RESTAURANT
ADDRESS: E MAIN ST and SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9925342
ID2: 163177
STATUS: CLOSED
PHONE:

TO BE COOKING GREASE. NCDH WAS INFORMED OF THE GREASE SPILL, SLOPPY HOUSEKEEPING. AN INSPECTOR WILL BE DISPATCHED SPILL OF COOKING GREASE DRAINS UNIMPACTED, SPEEDI DRI FOR CLEANUP, NCHD NOTIFIED

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 56 **DIST/DIR:** 0.24 SW **ELEVATION:** 24 **MAP ID:** 27

NAME: COWECO REALTY
ADDRESS: 120 AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9805690
ID2: 266150
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 8/7/1998
CLOSED DATE: 9/30/1998

DATE REPORTED: 8/7/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED

SOIL: YES
INDOOR AIR:
SURFACE WATER:
SEWER:
SUBWAY:

AIR:
GROUNDWATER:
DRINKING WATER:
IMPERVIOUS SURFACE:
UNDERGROUND UTILITIES:

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: T/T/F
SPILL CONTACT: ELLEN (ANSON ENV.)
TELEPHONE: (516) 351-3555

SPILLER: COWECO REALTY

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 9/30/1998
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

CALLER REMARKS: COMPANY HAS BEEN GIVEN RESULTS OF TANK TEST-WERE ADVISED TO DIG TO TOP OF TANK AND RE-TEST.

DEC REMARKS:

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Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

SPILLS

SEARCH ID: 56 **DIST/DIR:** 0.24 SW **ELEVATION:** 24 **MAP ID:** 27

NAME: COWECO REALTY
ADDRESS: 120 AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9805690
ID2: 266150
STATUS: CLOSED
PHONE:

THERE MAYBE MORE DEC REMARKS AVIALBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 124 **DIST/DIR:** 0.24 SW **ELEVATION:** 24 **MAP ID:** 27

NAME: COWECO REALTY
ADDRESS: 120 AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9805690
ID2: 266150
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 8/7/1998
CLOSED DATE: 9/30/1998

DATE REPORTED: 8/7/1998
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER
CALLER REMARKS: COMPANY HAS BEEN GIVEN RESULTS OF TANK TEST-WERE ADVISED TO DIG TO TOP OF TANK AND RE-TEST.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: T/T/F
SPILL CONTACT: ELLEN (ANSON ENV.)
TELEPHONE: (516) 351-3555

SPILLER: COWECO REALTY

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 9/30/1998
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

RCRAGN

SEARCH ID: 1 **DIST/DIR:** 0.24 SW **ELEVATION:** 26 **MAP ID:** 28

NAME: CHRIST CHURCH
ADDRESS: 6 E MAIN ST
OYSTER BAY NY 11771
NASSAU
CONTACT: SCOTT J MILLER

REV: 6/6/06
ID1: NYR000077859
ID2:
STATUS: SGN
PHONE: 5168676016

SITE INFORMATION

CONTACT INFORMATION: SCOTT J MILLER
20 DOCK DR
FREEPORT NY 11520

PHONE: 5168676016

UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT: *N - NO*
GPRA POST CLOSURE: *N - NO*
GPRA CA: *N - NO*
GPRA COMPLIANCE MONITORING and ENFORCEMENT: *N - NO*

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: -----
CLOSURE WORKLOAD: -----
POST CLOSURE WORKLOAD: -----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: -----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Lead

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 122 **DIST/DIR:** 0.25 SW **ELEVATION:** 24 **MAP ID:** 29

NAME: BATT RESIDENCE
ADDRESS: 108 AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8702099
ID2: 175726
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/13/1987
CLOSED DATE: 6/15/1987

DATE REPORTED: 6/14/1987
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 150 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: CITIZEN
CALLER REMARKS: IN BASEMENT-TANK FAILED.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: WJPARISH
SPILL CONTACT:
TELEPHONE:

SPILLER: BATT RESIDENCE

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: CITIZEN

LAST DEC UPDATE: 11/20/2006
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was PARISH FD / / : NCDH RESPONDING. OWNER OF HOUSE TRYING TO HIRE CONTRACTOR. AREA SPEEDI-DRY-TYREE HIRED BY LANDLORD. 6/15/87 NCDH TO CHECK CLEANUP. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 128 **DIST/DIR:** 0.26 SW **ELEVATION:** 26 **MAP ID:** 30

NAME: ISLAND PROPERTIES
ADDRESS: 20 AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9905355
ID2: 97659
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 8/3/1999
CLOSED DATE: 3/28/2000

DATE REPORTED: 8/3/1999
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 35 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: OTHER
CALLER REMARKS: HOLE IN THE BOTTOM OF THE 550 GALLON TANK.SPILL WAS ABSORBED BY SPEEDY DRY.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: COSTELLO
SPILL CONTACT: MAYOR NELKEN
TELEPHONE:

SPILLER: ISLAND PROPERTIES
MAYOR NELKEN
ADDRESS: 20 AUDREY AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 3/29/2000
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 125 **DIST/DIR:** 0.28 SW **ELEVATION:** 7 **MAP ID:** 31

NAME: COZY REALTY
ADDRESS: 11 MAXWELL AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9011393
ID2: 296905
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 1/29/1991
CLOSED DATE: 9/11/1991

DATE REPORTED: 1/29/1991
INSP DATE:

MATERIAL SPILLED: DIESEL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: TANK TESTER
CALLER REMARKS: SYSTEM TEST, 1K FAILED AT -.097. GENERAL UTILITIES TESTER

REGION:
UST TRUST? YES

SPILL INVESTIGATOR: KMYAGER
SPILL CONTACT:
TELEPHONE:

SPILLER: COZY REALTY

ADDRESS: 100 FAIRCHILD AVENUE
PLAINVIEW, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 9/12/1991
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEROSA 09/11/91: TANK REMOVED, CONT SOIL TAKEN 18 YDS. NO FURTHER WORK NEEDED AT THIS TIME.

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 140 **DIST/DIR:** 0.29 SW **ELEVATION:** 22 **MAP ID:** 32

NAME: TOWN OF OYSTER BAY
ADDRESS: 54 AUDREY AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8802261
ID2: 71869
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/10/1988
CLOSED DATE: 10/6/1994
DATE REPORTED: 6/13/1988
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: TANK TESTER
CALLER REMARKS: FandN TESTER. FAILED PETROTITE SYSTEM TEST. 3K GROSS LEAK

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: T/T/F
SPILL CONTACT:
TELEPHONE:

SPILLER: TOWN OF OYSTER BAY

ADDRESS:
, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 10/7/1994
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 130 **DIST/DIR:** 0.33 SW **ELEVATION:** 22 **MAP ID:** 33

NAME: MAZZEO RESIDENCE
ADDRESS: 54 MAXWELL AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0604900
ID2: 367977
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 7/31/2006
CLOSED DATE: 1/26/2007

DATE REPORTED: 7/31/2006
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: RESPONSIBLE PARTY
CALLER REMARKS: 550 GALLON TANK LEAKING- OIL COMPANY HAS BEEN CALLED: IT IS A CLOSED TANK, AND DRIVEWAY IS BUILT OVER IT:

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: TJDEMEO
SPILL CONTACT: JOSEPH MAZZEO
TELEPHONE: (516) 676-6632

SPILLER: MAZZEO RESIDENCE
JOSEPH MAZZEO
ADDRESS: 54 MAXWELL AVENUE
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 1/29/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:
7/31 09:45 CALLED MAZZEO, LINE BUSY 10:55 CALLED MAZZEO 14:25 MAZZEO CALLED, MOTHER S HOUSE, FUNCTIONS AS APARTMENT, TANK WAS NOT USED FOR 10 YEARS, TENANT NOTICED STAIN ON DRIVEWAY, HE THEN NOTICED THE FILL,STAIN ONLY ON DRIVEWAY, HE HAS SPOKED TO GENERAL UTILITIES WHO ADVISED HIM TO CALL DEC, ADVISED HIM TO CALL TUESDAY TO DISCUSS WITH INSPECTOR 8/10/06 TJD Onsite 1630-1700 Site inspection. Rental - owner not at site. Staining on asphalt driveway. Out of service UST not properly abandonned overflowing product due to water intrusion. Tank must be removed. 8/15/06 TJD Onsite 1530-1630 Site inspection. VETCO removed tank. One hole in tank bottom (1/2 diameter). Tank grave open visible product in excavation. Advised Tony from VETCO to continue excavation. Shallow GW in area - further advised VETCO to pump floating emergent product and leave excavation open for backfill inspection. 8/23/06 TJD Valdi performed inspection. Floating product observed. Advised contractor to leave excavation open and continue daily pumpouts. 8/29/06 TJD Site inspection. Excavation covered with plywood and plastic. GW at 4ft bgs appeared free of residual petroleum impacts. Backfill approved. Awaiting closure documents. 1/26/07 TJD Closure documents received. No further action required.

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 130 **DIST/DIR:** 0.33 SW **ELEVATION:** 22 **MAP ID:** 33

NAME: MAZZEO RESIDENCE
ADDRESS: 54 MAXWELL AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0604900
ID2: 367977
STATUS: CLOSED
PHONE:

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 127 **DIST/DIR:** 0.34 SW **ELEVATION:** 26 **MAP ID:** 34

NAME: HOOD AFRICAN CHURCH
ADDRESS: 11 SUMMIT ST
OYSTER BAY NY
Nassau
CONTACT:

REV: 6/16/08
ID1: 0707723
ID2: 388468
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/13/2007
CLOSED DATE: 10/15/2007

DATE REPORTED: 10/13/2007
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 30 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: RESPONSIBLE PARTY
CALLER REMARKS: 275 ABOVE GROUND TANK LEAKED ONTO SOIL. SPILL IS STOPPED AND CONTAINED.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: Unassigned
SPILL CONTACT: DON BUCKIME
TELEPHONE: (516) 349-4135

SPILLER: HOOD AFRICAN METHODIST CHURCH

ADDRESS:
, ZZ -

TELEPHONE:

REPORTED BY: RESPONSIBLE PARTY

LAST DEC UPDATE: 10/16/2007
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:
SAME AS 07-07728, MILRO COMPLETED CLEANUP (KY)

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 138 **DIST/DIR:** 0.36 SW **ELEVATION:** 26 **MAP ID:** 35

NAME: STATE BANK
ADDRESS: 135 SOUTH ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 0413657
ID2: 342811
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 3/29/2005
CLOSED DATE: 6/3/2005

DATE REPORTED: 3/31/2005
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: OTHER
CALLER REMARKS: MOVING TANK FOUND HOLES

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: TJDEMEO
SPILL CONTACT: RICH DALY
TELEPHONE: (516) 781-3000

SPILLER: STATE BANK
RICH DALY
ADDRESS: 135 SOUTH STREET
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: OTHER

LAST DEC UPDATE: 6/8/2005
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

DEC REMARKS:
3/31/05 11:00 TLEECON WITH MIKE P FROM NCDH, SOIL AND GROUNDWATER CONTAMINATION WAS OBSERVED DURING A ROUTINE UST 550 GAL REMOVAL, ACTION REMEDIATION IS MAKING PLAN TO REMEDIATE THE SITE ON MONDAY 4/7/05 TJD Site inspection. Backfill inspection. Excavation appoximately 8 x 8 x 6. Sidewalls and base are clear of visual and olfactory petroleum impacts. Consultant involved is Gerard Rutigiano of Rutigliano Environmental Services 600 Pine Hollow Road, East Norwich 11732 (516 922 8301 or cell 516 314 1553). Action Environmental is contractor performing excavation work. Approximately 10 yds of contaminated soils in dumpster at time of inspection. Soil Mechanics also onsite collecting samples. Noted during Soil Mechanics sampling event were the failure to properly screen soils with a PID/FID to bias sample collection. Invert of tank was reported to be 6ft. Awaiting closure documentation. 5/13/05 TJD Closure documents received. No further action required.

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 121 **DIST/DIR:** 0.45 SW **ELEVATION:** 12 **MAP ID:** 36

NAME: ARCHILLES PAUTAZAKOS
ADDRESS: 54 SHORE AVE
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 9008023
ID2: 198449
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 10/23/1990
CLOSED DATE: 11/14/1990

DATE REPORTED: 10/23/1990
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 6 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: PRIVATE DWELLING
REPORTED BY: LOCAL AGENCY
CALLER REMARKS: OWNER APPLIED SPEEDY DRY TO SPILL. OWNER STATED THAT THE TANK HAS BEEN PUMPED 8 X10 AREA OF BASEMENT FLOOR AFFECTED.BASEMENT TANK

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KAKISPER
SPILL CONTACT:
TELEPHONE:

SPILLER: ARCHILLES PAUTAZAKOS

ADDRESS: 8 TULANE ROAD
GLEN COVE, NY

TELEPHONE:

REPORTED BY: LOCAL AGENCY

LAST DEC UPDATE: 11/15/1990
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KISPERT 11/14/90: SPILL CLEANED.

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 134 **DIST/DIR:** 0.47 SW **ELEVATION:** 110 **MAP ID:** 37

NAME: SAINT DOMINICS CHURCH
ADDRESS: 96 ANSTICE ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8709724
ID2: 162193
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/17/1988
CLOSED DATE: 10/12/1989

DATE REPORTED: 2/17/1988
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: TANK TESTER
CALLER REMARKS: FAILED PETROTITE SYTEM TEST AT -.460 GPH.NCDH NOTIFIED BY TESTER.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KDGOERTZ
SPILL CONTACT:
TELEPHONE:

SPILLER: SAINT DOMINICS CHURCH

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 7/11/2006
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was GOERTZ FD 10/12/89: TANK WAS REMOVED ON 5/31/88. NCDH ON SITE. NO CONTAMINATION WAS FOUND. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 135 **DIST/DIR:** 0.47 SW **ELEVATION:** 110 **MAP ID:** 37

NAME: SAINT DOMINICS CHURCH
ADDRESS: 96 ANSTICE ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8709730
ID2: 162194
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/17/1988
CLOSED DATE: 10/21/1988
DATE REPORTED: 2/17/1988
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM
AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: TANK TESTER
CALLER REMARKS: 1K FAILED PETROTITE SYSTEM TEST AT -.156 GPH.

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KDGOERTZ
SPILL CONTACT:
TELEPHONE:

SPILLER: SAINT DOMINICS CHURCH

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 7/11/2006
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was GOERTZ FD / / : WILL EXCAVATE AFTER ALL TANKS TESTED INITIALLY. 10/21/88: TANK WAS REMOVED BY GENERAL UTILITIES ON 10/13. NCDH ON SITE. NO HOLES IN THE TANK WERE FOUND and NO CONTAMINATED SOIL WAS FOUND. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 136 **DIST/DIR:** 0.47 SW **ELEVATION:** 110 **MAP ID:** 37

NAME: SAINT DOMINICS CHURCH
ADDRESS: 96 ANSTICE ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8709770
ID2: 193892
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 2/18/1988
CLOSED DATE: 7/25/1988

DATE REPORTED: 2/18/1988
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: TANK TESTER
CALLER REMARKS: FAILED AT -.088

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: KDGOERTZ
SPILL CONTACT:
TELEPHONE:

SPILLER: SAINT DOMINICS CHURCH

ADDRESS: 96 ANSTIZE STREET
OYSTER BAY, NY

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 7/6/2006
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was GOERTZ FD 07/25/88: 1K TANK REMOVED ON 7/22/88. INSPECTED BY ROBIN RHODE (NCDH) and JOHN HOFMANN (DEC);NO HOLES IN TANK. NO SOIL CONTAMINATION. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

LUST

SEARCH ID: 137 **DIST/DIR:** 0.47 SW **ELEVATION:** 110 **MAP ID:** 37

NAME: SAINT DOMINICS CHURCH
ADDRESS: 96 ANSTICE ST
OYSTER BAY NY
NASSAU
CONTACT:

REV: 6/16/08
ID1: 8903336
ID2: 249806
STATUS: CLOSED
PHONE:

SITE INFORMATION

SPILL DATE: 6/30/1989
CLOSED DATE: 7/25/1989

DATE REPORTED: 6/30/1989
INSP DATE:

MATERIAL SPILLED: 2 FUEL OIL
MATERIAL CLASS: PETROLEUM

AMOUNT SPILLED: 0 G
AMOUNT RECOVERED: 0 G

CAUSE OF SPILL: TANK TEST FAILURE
WATERBODY AFFECTED:
SOURCE OF SPILL: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
REPORTED BY: TANK TESTER
CALLER REMARKS: 7500 TANK FAILED AT -.277 GPH. HORNER TEST. GENERAL UTILITIES TESTER. TANK TESTED LAST YEAR and BARELY PASSED,WAS REPIPED LAST YEAR WHEN TESTED.FURTHER ACTION UNDECIDED AT THIS TIME

REGION:
UST TRUST? NO

SPILL INVESTIGATOR: AYLEUNG
SPILL CONTACT:
TELEPHONE:

SPILLER: ST DOMINICS CHURCH

ADDRESS:
, ZZ

TELEPHONE:

REPORTED BY: TANK TESTER

LAST DEC UPDATE: 3/31/2006
CLEAN UP MEET STANDARDS? YES
PENALTY RECOMMENDED? NO

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was LEUNG FD 07/25/89: REFERRED TO BOB BECHERER FOR DISPOSAL OF 1/2 - 1 CU YDS OF SOIL. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

THERE MAYBE MORE DEC REMARKS AVAILBLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

STATE

SEARCH ID: 6 **DIST/DIR:** 0.66 NW **ELEVATION:** 20 **MAP ID:** 38

NAME: JAKOBSON SHIPYARD
ADDRESS: WEST END AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/14/08
ID1: 130055
ID2: 58746.00
STATUS:
PHONE:

SITE INFORMATION

REGION: 1 **SIZE (ACRES):** 6.000

SITE TYPE:
OPEN DUMP: YES **STRUCTURE:** NO
LAGOON: NO **LANDFILL:** NO
POND: NO

REGION: 1 **SIZE (ACRES):** 6.000

SITE TYPE:
OPEN DUMP: YES **STRUCTURE:** NO
LAGOON: NO **LANDFILL:** NO
POND: NO

SITE OWNER/OPERATOR INFORMATION:

NAME:
COMPANY: JAKOBSON SHIPYARD
ADDRESS:
ZZ
COUNTRY: UNITED STATES OF AMERICA

NAME:
COMPANY: THORDANE LAND CORP.
ADDRESS: PO BOX 329
OYSTER BAY NY 11771
COUNTRY: UNITED STATES OF AMERICA

NAME:
COMPANY: JAKOBSON SHIPYARD
ADDRESS: WEST END AVE.
OYSTER BAY NY 11771
COUNTRY: UNITED STATES OF AMERICA

NAME:
COMPANY: JAKOBSON SHIPYARD
ADDRESS: WEST END AVENUE
OYSTER BAY NY 11771
COUNTRY: UNITED STATES OF AMERICA

HAZARDOUS WASTE:	**QUANTITY:**
LEAD (D008)	UNKNOWN
FILTER CAKE-CELITE, CARBON, PLASTICIZER	400,000 LBS./YEAR
TETRACHLOROETHYLENE (PCE OR PERC.)(F001-F002)	UNKNOWN

HAZARDOUS WASTE DISPOSAL PERIOD: 1938 TO present

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

STATE

SEARCH ID: 6 **DIST/DIR:** 0.66 NW **ELEVATION:** 20 **MAP ID:** 38

NAME: JAKOBSON SHIPYARD
ADDRESS: WEST END AVE
OYSTER BAY NY 11771
NASSAU
CONTACT:

REV: 5/14/08
ID1: 130055
ID2: 58746.00
STATUS:
PHONE:

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:
Contaminated soils (approximately 20,000 tons) have been removed to the satisfaction of the DEC and the DOH. A soil vapor intrusion investigation is planned to determine if there is any residential volatile organic compounds present that might result in impacts to the indoor air quality in nearby buildings.

ASSESSMENT OF HEALTH PROBLEMS:
Contaminated site surface soils have been remediated. Groundwater at the site is not used for potable purposes and the area is served by a public water supply. The planned investigation of the soil vapor intrusion pathway will help to delineate remaining public health exposures associated with this site.

DESCRIPTION:
This six acre site is bordered on the north by Oyster Bay Harbor and is in close proximity to Beekman Beach and Theodore Roosevelt Memorial Park on the west and east respectively. Site operations since 1938 have included the construction of steel tugboats, and the repair and maintenance of commercial boats and yachts. Site soils were contaminated with heavy metals, halogenated volatile organic compounds (VOCs), phenols and petroleum hydrocarbons. This contamination resulted from boat repair, sanding, painting, cleaning parts, bulk petroleum storage tanks, waste oil storage, and areas of mechanical equipment usage. The most serious inorganic contaminant noted on site resulted from the improper disposal of lead based paint onto surface soils after having been sanded off of boat hulls. Jakobson voluntarily cleaned up the land based areas prior to signing a Consent Order with the Department. A Preliminary Site Assessment (PSA) was completed to check the effectiveness of the clean-up, since it was performed without any NYSDEC oversight. Sandblasting of small coastal vessels at Jakobson drydock has contaminated the adjacent sediments of Oyster Bay with heavy metals. An Interim Remedial Measure (IRM) dredging project to study andamp; remediate these sediments has been completed. An IRM soil removal was performed for selected areas of the land based site due to elevated levels of lead. Remediation of the land based portion of the site has been completed to the satisfaction of the DEC and the DOH. Since the site formerly used some chlorinated solvents in their operations, including the use of an outdoor vapor degreaser, the Department has decided to perform a vapor intusion investigation (VII) of the site. The VII is planned for completion during the spring of 2007.

HAZARDOUS WASTE DISPOSAL PERIOD: 1938 TO present

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Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: One COMMANDER SQ
OYSTER BAY NY 11771

JOB: 209800

Street Name	Dist/Dir	Street Name	Dist/Dir
Anchor Ct	0.24 SE		
Anstice St	0.24 SE		
Audery Ave	0.24 SW		
Audrey Ave	0.23 SW		
Bay Ave	0.01 SW		
Bayview Ave	0.02 NW		
Church St	0.21 SW		
E Main St	0.21 SW		
Elsie Ave	0.09 SW		
Florence Ave	0.12 SE		
Hamilton Ave	0.15 SW		
Harbor Pl	0.02 SW		
Keel Ct	0.25 SE		
Melbourne St	0.10 SE		
Pearl St	0.21 SW		
Railroad Ave	0.09 SW		
Seawanhaka Pl	0.17 SE		
Ships Point Ln	0.23 SE		
Sidney St	0.16 SE		
South St	0.04 SE		
White St	0.13 SW		

Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites

One COMMANDER SQ, OYSTER BAY NY 11771

Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 40.875235 Longitude: -73.527098) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

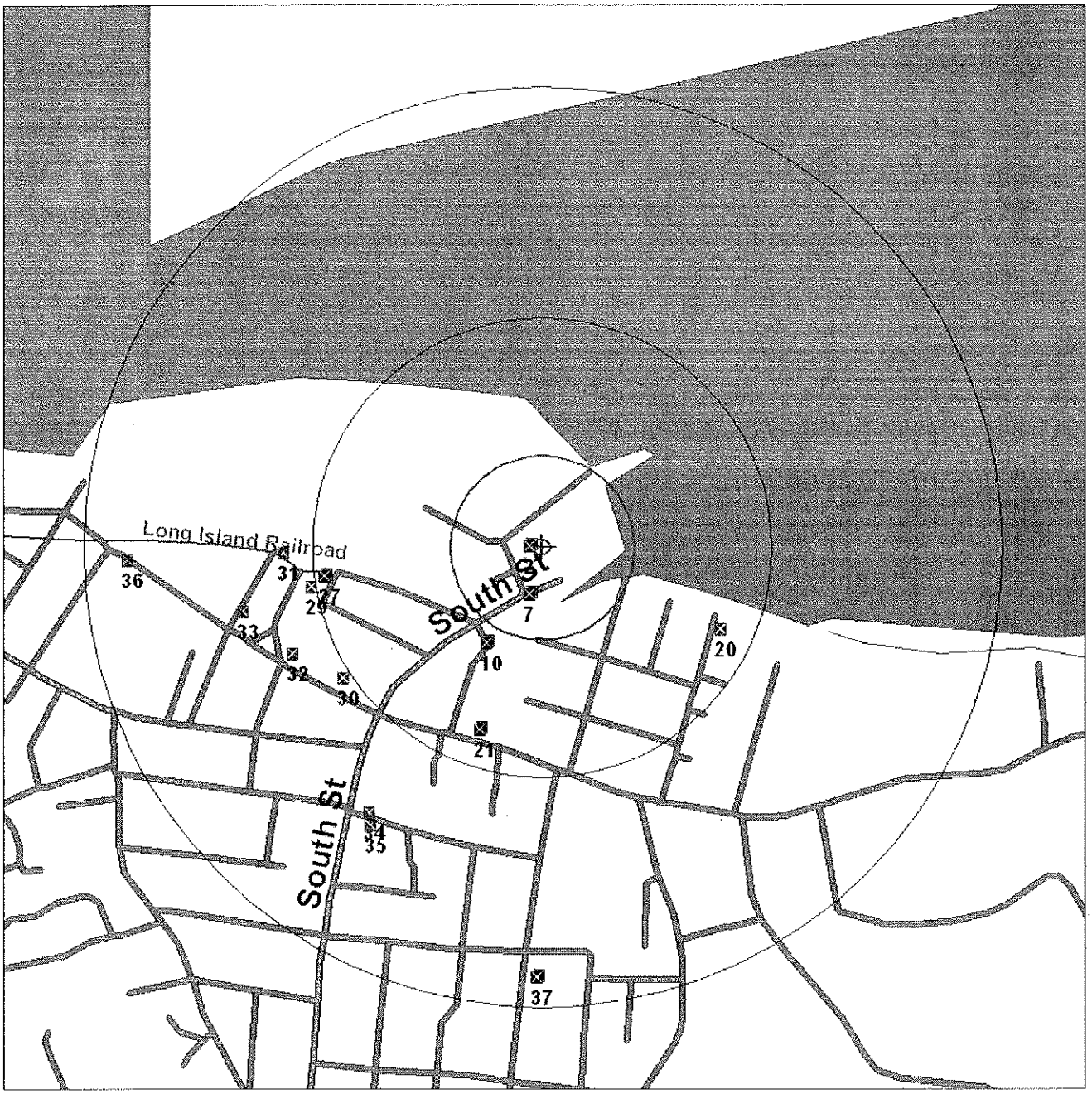
Black Rings Represent 1/4 Mile Radius: Red Ring Represents 500 ft Radius

Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

One COMMANDER SQ, OYSTER BAY NY 11771



Source: 2005 U.S. Census TIGER Files

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Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads .....

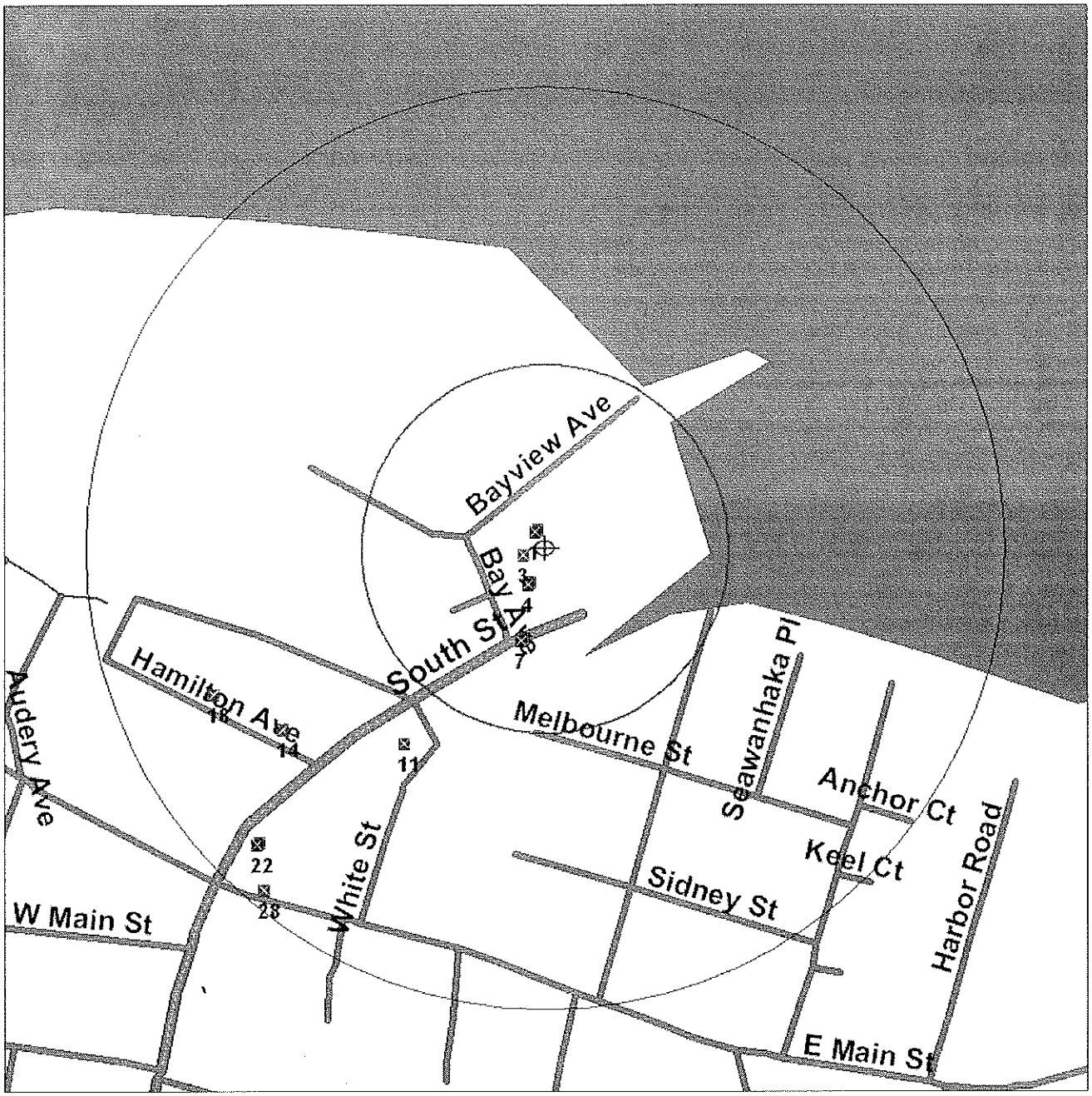
Black Rings Represent 1/4 Mile Radius: Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST

One COMMANDER SQ, OYSTER BAY NY 11771



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Triballand.....

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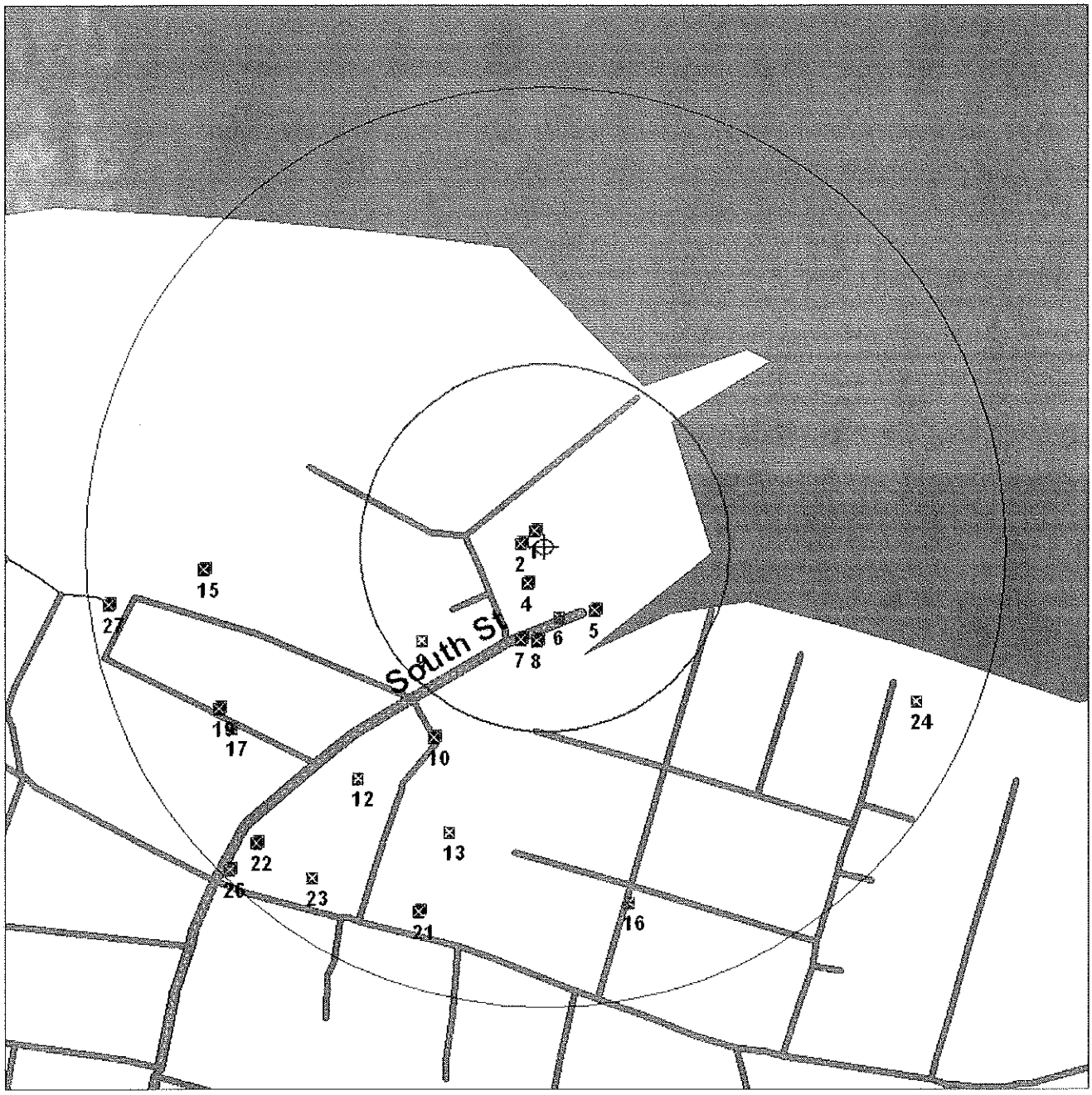
Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: Spills 90, Other

One COMMANDER SQ, OYSTER BAY NY 11771



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Identified Site. Multiple Sites. Receptor .....

NPL. DELNPL. Brownfield, Solid Waste Landfill (SWL). Hazardous Waste

Triballand.....

National Historic Sites and Landmark Sites .....

Railroads .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft Radius