Interim Remedial Measures and Supplemental Hydrogeologic Investigation Report of the Wyoming County Fire Training Area Wethersfield, New York

Prepared For:

Wyoming County
143 North Main Street
Warsaw, New York 14569

Prepared By:

URS Corporation
77 Goodell Street
Buffalo, New York 14203

November 2004
(Revised January 2005)

G3800A

URS

January 21, 2005

Linda Ross
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

RE: Wyoming County Fire Training Center
IRM and Supplemental Hydrogeologic Investigation Report

Dear Ms. Ross:

URS Corporation – New York (URS), on behalf of Wyoming County, has revised the "*Interim Remedial Measures and Supplemental Hydrogeologic Investigation Report for the Wyoming County Fire Training Center*" prepared by URS (November 2004). The report has been revised in accordance with the December 21, 2004 URS response letter that addressed comments provided by the New York State Department of Environmental Conservation (NYSDEC) on the initial report in their correspondence dated December 7, 2004.

As discussed and agreed, we have provided punched copies of the revised pages of text, figures and tables only. These revised pages are to be inserted into the initial report and the original pages they replace discarded.

Should you have any questions regarding these materials or require additional information please call.

Sincerely,

URS Corporation

Robert R. Henschel, P.G.
Sr. Project Manager

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Interim Remedial Measures

and

Supplemental Hydrogeologic Investigation Report

of the

Wyoming County Fire Training Center

Wethersfield, New York

(SITE V-00604)

Prepared for:

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1.0 INTRODUCTION

1.1 Site Setting and History

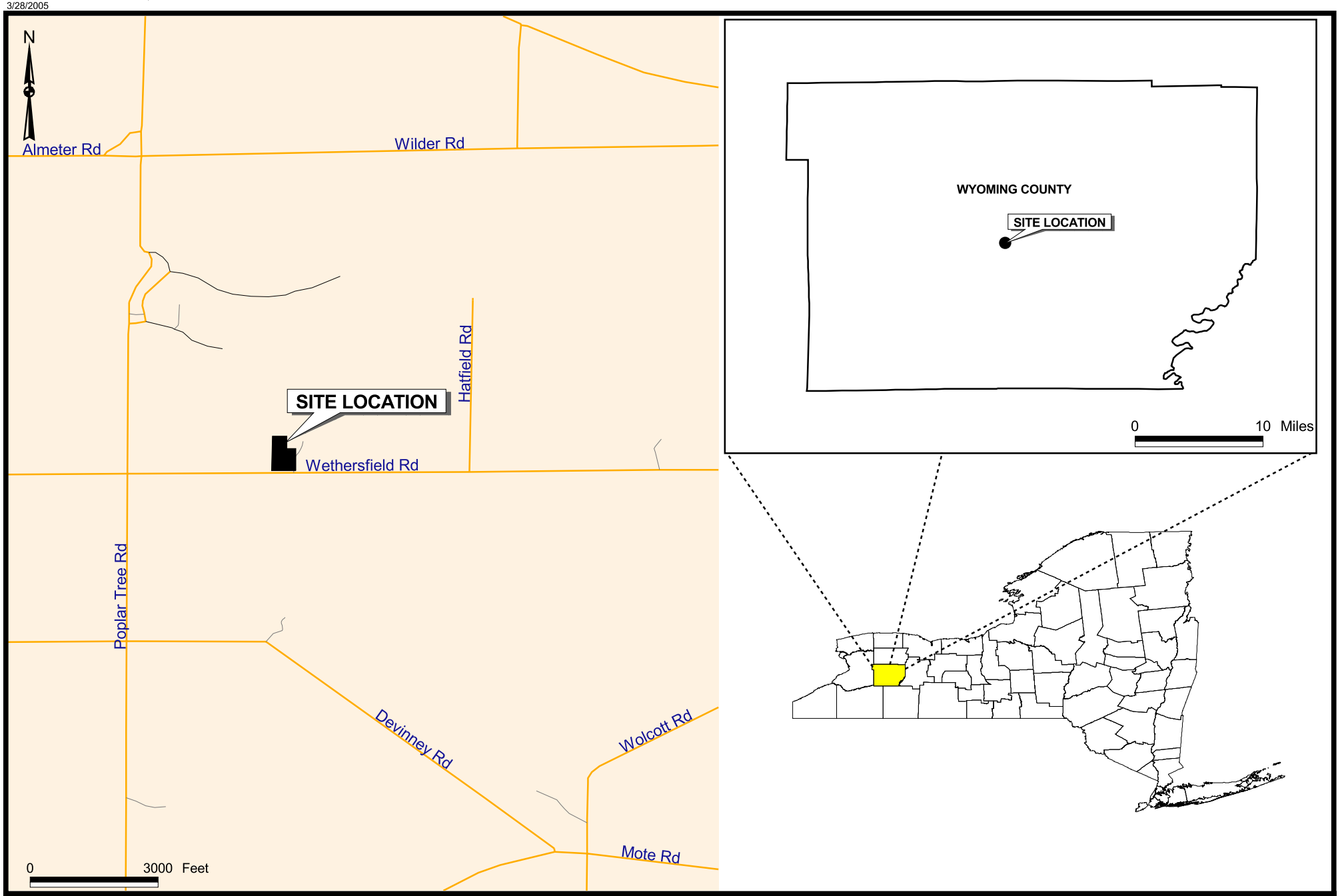
1.1.1 Site Setting

The Wyoming County Fire Training Center (WCFTC) is located at 3651 Wethersfield Road in the Town of Wethersfield, Wyoming County, New York (Figure 1-1). The facility is on the north side of Wethersfield Road approximately one-half mile east of the intersection of Poplar Hill Road.

The overall WCFTC facility occupies approximately 6.8 acres, and includes several permanent structures/installations and is completely enclosed by a perimeter chain link fence. The main features of the operational WCFTC facility are the Training Center building and attached garage in the southwest section of the property, two smaller support buildings, a storm water retention pond and several fire training structures across the remaining portions of the property. The site, prior to investigation and completion of interim remedial measures (IRM), included a former steel Aboveground Storage Tank (AST) used for storage of flammable liquids; two sub-grade concrete fire pits connected to the AST via underground piping and, a drum storage area utilized for storage of drums containing flammable liquids. The AST, fire pits, underground piping and drum storage area were all located on about one acre in the eastern portion of the WCFTC facility (Figure 1-2), the Site.

In October 2003, the county acquired the neighboring Agro and Weber properties. The former Agro property, adjacent to the eastern and northern boundaries of the operational WCFTC facility (Figure 1-2), has approximately two hundred feet of frontage on Wethersfield Rd. and widens to the east and west some distance from the road. The former Weber property, 3689 Wethersfield Rd., is situated immediately to the east of the former Agro property (Figure 1-2) and occupies similar frontage. Both properties have been unoccupied since October 2003. The former Agro property included two ponds, one immediately north of the north fire pit (Rear Pond)

N:\11172991.00000\DB\Gis\site.apr SITE LOCATION
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WYOMING COUNTY FIRE TRAINING CENTER
SITE LOCATION MAP

FIGURE 1.1-1



Legend

- Residential Pumping Well
- Spring Location
- Property Line

250 0 250 Feet

WYOMING COUNTY FIRE TRAINING CENTER
SITE PLAN

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FIGURE 1-2

N:\11172991.00000\DB\Gis\wyoming.apr SITEPLAN (11x17L)
3/28/2005

and a larger pond in the northeast corner of the property (North Pond). The former Weber property included a residence, which was razed by fire in May 2004 with all remnants removed and excavated to grade in June 2004.

The Schell property, 3695 Wethersfield Road, is the closest occupied residence to the WCFTC being located immediately east of the former Weber property. The Becker residence is situated on the south side of Wethersfield Road, approximately 1,000 feet to the southeast of the operational WCFTC facility.

The site topography is generally flat, with a graded bank along the eastern boundary. To the east and northeast, across the former Agro and Weber properties, the topography slopes more steeply to the northeast. Vegetative cover in the operational WCFTC facility consists primarily of turf grass. Surrounding land uses are generally agricultural and recreational with low-density residential housing distanced along Wethersfield Road.

1.1.2 Site History

The WCFTC was operated by the County commencing in the 1970's. Flammable liquids consisting of solvents, petroleum products, paint thinners, degreasers, etc. were brought to the site and stored in the AST and/or in drums of various sizes in the unlined drum storage area. Liquids from the AST were conveyed to two subgrade concrete-lined fire pits (i.e. north and south pits) via an underground steel piping/valve system. Liquids from the drums were fed into the fire pits, ignited and subsequently extinguished during fire training exercises.

Remedial activities consisting of drum removal, AST removal and contaminated soil excavation were conducted at the site in July/August of 2001. A site investigation program, conducted in September/October of 2001, identified four areas of concern (AOCs) wherein the soils were contaminated with volatile organic compounds (VOCs) consisting primarily of toluene, tetrachloroethene (PCE) and its breakdown compounds. Additionally, the data showed that

groundwater at the site and the two adjacent County-owned parcels located immediately east of the site, had also been impacted by VOCs.

In 2002, the County executed a Voluntary Cleanup Agreement (VCA) with the state of New York. Subsequent to signing the VCA, the County developed an IRM Work Plan to address the four AOCs in May, 2003 which following approval, was implemented in September 2003 The IRM activities consisted of excavation of VOC-contaminated soils and placement of the contaminated soils in onsite soil vapor extraction (SVE) cells. Additionally, pursuant to the VCA, the County submitted a Supplemental Hydrogeologic Investigation Work Plan (SHIWP) to further delineate the nature and extent of groundwater contamination at the site. The SHIWP was approved by the NYSDEC in May 2004. The results of the IRM activities and Supplemental Hydrogeologic Investigation as well as recommendations are presented herein.

2.0 INTERIM REMEDIAL ACTIONS

In early 2001, the County retained Nature's Way Environmental Consultants & Contractors, Inc. (NWEC&C) of Crittenden, New York to conduct site investigation activities to determine the nature and extent of potential VOC contamination onsite and to conduct remedial actions aimed at removing probable VOC-source materials exposed at the ground surface. A detailed discussion of the remedial actions and site investigation are presented in, "*Subsurface Investigation Report – Wyoming County Fire Training Facility, Wethersfield Road, Town of Wethersfield, New York"* prepared by Nature's Way and dated January 25, 2002.

URS was retained by the County in 2003 to develop the IRM Work Plan, coordinate and oversee remedial activities and document the remediation. The County continued to retain NWEC&C to conduct the IRM construction activities. The IRM consisted of the excavation of VOC-contaminated soils and the placement of these soils in onsite SVE cells for treatment. A summary of the work completed is presented in the following sections.

2.1 Interim Remedial Measures (IRM) – Contaminated Soil Removal

Based on the initial cleanup activities, four AOCs were identified by NWEC&C, and subsequently investigated in 2001. These areas are identified below and shown on Figure 2-1:

- Area 1 – AST Area
- Area 2 – North Fire Pit
- Area 3 – South Fire Pit
- Area 4 – Drum Storage Area

In order to address these AOCs, URS developed an, "*Interim Remedial Measure Work Plan for Contaminated Soil Removal at the Wyoming County Fire Training Center*" and

N

REAR POND

MW-05

MW-23

ROCK WELL2

SED-01

MW-06

MW-22

MW-02

MW-01

MW-08

MW-03

MW-07

MW-21

MW-20

PL

SB-03

SB-02

SB-04

SB-01

SEE INSET

MW-04

MW-19

DRIVEWAY

AGRO-1

ROCK WELL1

WEBER WELL

MW-09

FRONT POND

MW-18

HOUSE

MW-10

FORMER WEBER PROPERTY

MW-16

MW-15

MW-14

MW-17

WETHERSFIELD ROAD

MW-11

MW-12

MW-13

INSET

DRUM STORAGE AREA

EP-46

EP-47

EP-45

EP-44

EP-41

EP-43

EP-53

EP-52

EP-40

EP-42

EP-39

AREA 4

AIRPLANE FUSELAGE

AREA 3

EP-50

NORTH FIRE PIT

EP-36

EP-38

EP-37

EP-49

EP-34

EP-35

EP-51

EP-33

EP-48

AREA 2

EP-23

EP-24

EP-29

EP-21

EP-28

SOUTH FIRE PIT

EP-22

EP-27

EP-20

EP-25

EP-32

EP-19

EP-26

EP-31

EP-18

EP-30

AREA 1

EP-16

EP-12

EP-13

EP-14

EP-11

EP-15

EP-03

EP-02

EP-01

FORMER AST

EP-08

EP-06

EP-10

EP-09

EP-17

EP-04

EP-07

EP-05

Legend

- OVA Reading < 10 ppm
- OVA Reading > 10 ppm
- VOCs Exceed TAGM 4046 Criteria

0 50 Feet

Legend

- Monitoring Well Location
- Residential Pumping Well
- Soil Boring Location

100 0 100 Feet

N:\11172091.00000\DB\Gis\wyoming.apr PREVIOUS SAMPLING LOCATIONS (2)
3/28/2005

WYOMING COUNTY FIRE TRAINING CENTER
PREVIOUS INVESTIGATION LOCATIONS

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FIGURE 2-1

submitted it to the NYSDEC in May 2003. The Work Plan subsequently was approved by the NYSDEC on July 29, 2003.

2.1.1 Objectives

As outlined in the Work Plan, the primary objectives of the IRM at the site were as follows:

- To excavate contaminated soils to reduce and/or eliminate the potential for contaminants in the soils to affect groundwater.
- To treat the soils onsite such that contaminant levels are below TAGM 4046 criteria for subsequent reuse onsite, or, to levels for off-site non-hazardous disposal.

2.1.2 Scope of Work

The Work included excavation and on-site treatment of VOC-contaminated soils from the four AOCs identified above via closed cell aboveground soil vapor extraction; confirmatory sampling and analytical testing.

2.1.3 Design Basis

Ex-Situ remediation of VOC-impacted soils utilizing SVE technology as the contaminant removal/reduction mechanism involves the use of vacuum blower(s) to produce a negative pressure gradient within the pore spaces surrounding the soil particles, which induces airflow through the waste matrix. The induced airflow causes movement (partitioning) of volatile organic contaminants, in vapor form, into the air stream. The VOC-laden air stream is transported to a treatment device (i.e., Granular Activated Carbon filter) for contaminant removal and concentration for recycling, and/or destruction. Airflow is discharged after treatment.

2.1.4 Mobilization

The IRM activities were initiated in September 2003 with equipment and personnel mobilization, temporary orange plastic fence construction. Signage designated the site as a Hazardous Waste Site and No Trespass area. Exclusion zones were established and a centralized decontamination pad/area was constructed within the work (fenced) area to decontaminate equipment used during remedial activities. The proposed excavation areas were staked and flagged and utilities on the site were marked through the Underground Facilities Protective Organization (UFPO).

2.1.5 Air Monitoring Program

Based on the Site's location, and setting, no impact to nearby residents was expected as a result of the planned IRM. At the time of the IRM, there were only two occupied residences with ½ mile of the work area, one of which was seasonal. Although both are at least 150' from the boundary of the site work area, both residences were notified, in writing, one week prior to intrusive site work.

Real-time air monitoring for volatile organic vapors was conducted at the perimeter of active excavation areas with an OVA. The air monitoring data was recorded in the field book on a daily basis. None of the readings exceeded the allowable concentration of 5 ppm above background levels.

Respirable dust (particulate) monitoring was performed at one upwind and one downwind location during all excavation activities with temporary particulate monitoring stations moved daily to appropriate locations based on wind direction. None of the downwind particulate levels exceed the upwind particulate levels by 100 micrograms per cubic meter (μg/m3), or more.

2.1.6 SVE Treatment Cell Construction/ Contaminated Soils Handling

Three SVE Treatment Cells were constructed along the northern boundary of the site, north of Area 4-Drum Storage Area. The cells measured approximately 80.0' L x 20.0' W x 7.0' H. Typical photographs of the construction are contained in Appendix A. The Treatment cells geomembrane material specifications are provided in Appendix B. Prior to installation of the geomembrane, the topsoil was stripped from the treatment cell area, and the subsoils graded to provide a 0.5 % drainage grade over its' length, to the west end. The base of the SVE Treatment Cell area was compacted (rolled) smooth with all stones, rocks, roots, and debris greater than 1" dia. removed, prior to installation of the geomembrane, to prevent puncturing. The stripped topsoil was graded to form an approximately 1.5' high perimeter berm, to assist in establishing and retaining the shape of the base of the Treatment Cell. After the Treatment Cell area was prepared in the manner described, the geomembrane was laid out within the base of the cell with excess material retained along the sides and ends to allow closure seaming.

Washed, round #1 pea gravel was then placed to a depth of approx. 4" over the geomembrane, covering the entire bottom of the Treatment Cell. A single 4" dia. perforated PVC pipe was set along the center (longitudinally) of the cell, buried within the pea gravel, to facilitate leachate collection and drainage to the low end of the Treatment Cell, where it was connected to a short (2.0') riser, providing access for leachate removal, as necessary. A water permeable synthetic geotextile filter cloth was then placed over the pea gravel to prevent infiltration of soils fines into the gravel base, to prevent clogging of the drainage base. Specifications for the synthetic geotextile filter cloth are included in Appendix B.

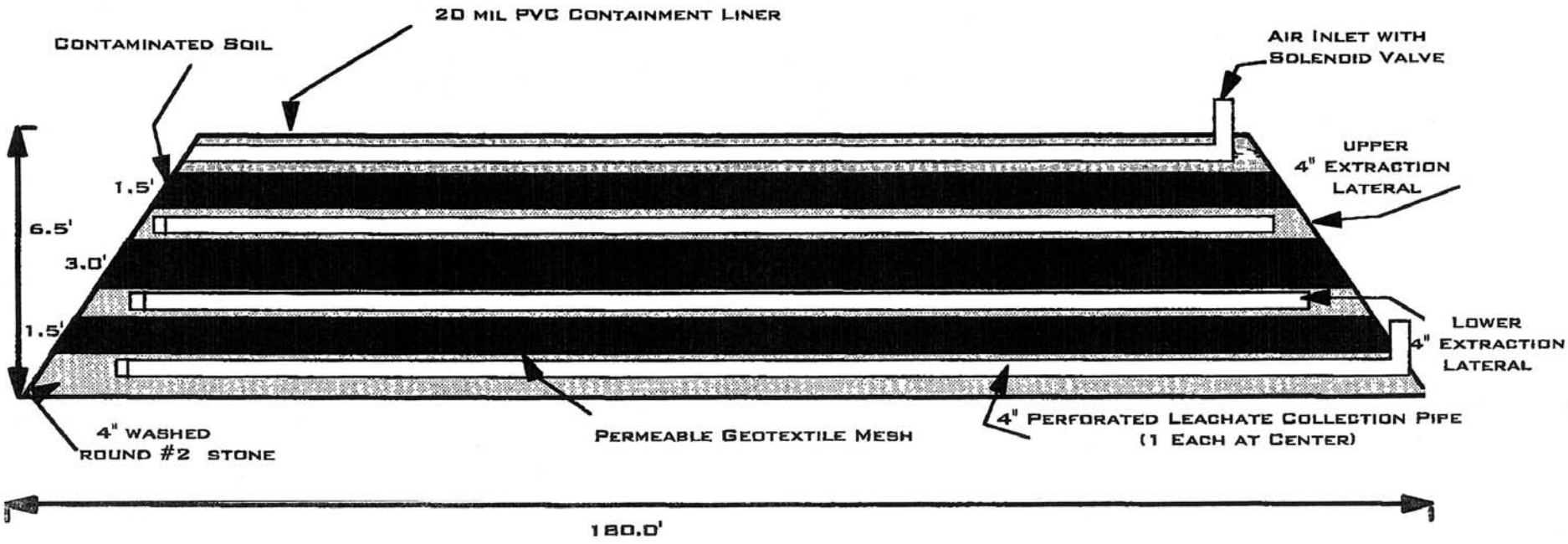
As seen by NYSDEC representatives present during excavation activities, soils excavated from the four AOCs were placed directly into dump trucks and transported to Temporary Dump Pads that were established approx. 15.0' south, and parallel to, the Treatment Cells, along their' entire length. The Temporary Dump Pads measured approx. 20' wide x 80' long, and consisted of two layers of 10 mil Polyethylene sheeting placed on the ground surface. Excavated contaminated soils were placed into the SVE Treatment Cell area by means of an excavator fitted

with a grading bucket. The excavator traveled along the length of the south edge of each Treatment Cell, transferring excavated soils from the temporary dump pad to the Treatment Cell.

The first lift of contaminated soils was placed into the Treatment Cell by the excavator, and graded level, without compacting the soils, over the entire base of the cell, to a thickness of approx. 1.5'. A series of five, four-inch diameter perforated PVC piping laterals were then installed on top of the contaminated soils. These pipes were spaced 3.0' on center, running longitudinally within the Treatment Cell as depicted in Figures 2-2 and 2-3. These laterals are designated the "Lower Extraction Laterals". Each perforated PVC lateral was surrounded by 6" of washed, round #1 pea gravel, wrapped by synthetic geotextile filter cloth to prevent infiltration of fines to the SVE laterals. The Lower Extraction Laterals were manifolded together at the West end of the Treatment Cell with solid PVC piping, which was extended through the geomembrane at ground surface for connection to the SVE blower.

A second, 3.0' thick lift of contaminated soil was then placed into the Treatment Cell by the excavator and graded level, without compacting the soils, to a width of approx. 17.0' (to produce a soil side slope of 1V:2H). A series of four, four-inch diameter perforated PVC piping laterals were then installed on top of the second lift of contaminated soil. These laterals were spaced 3.0' on center, running longitudinally within the Treatment Cell as depicted in Figures 2-2 and 2-3. These laterals are designated the "Upper Extraction Laterals". Each perforated PVC lateral was surrounded by 6" of washed, round #1 pea gravel, wrapped by synthetic geotextile filter cloth, to prevent infiltration of fines to the SVE laterals. The Upper Extraction Laterals were manifolded together at the west end of the Treatment Cell with solid PVC piping. The piping was extended through the geomembrane at ground surface to allow for connection to the SVE blower.

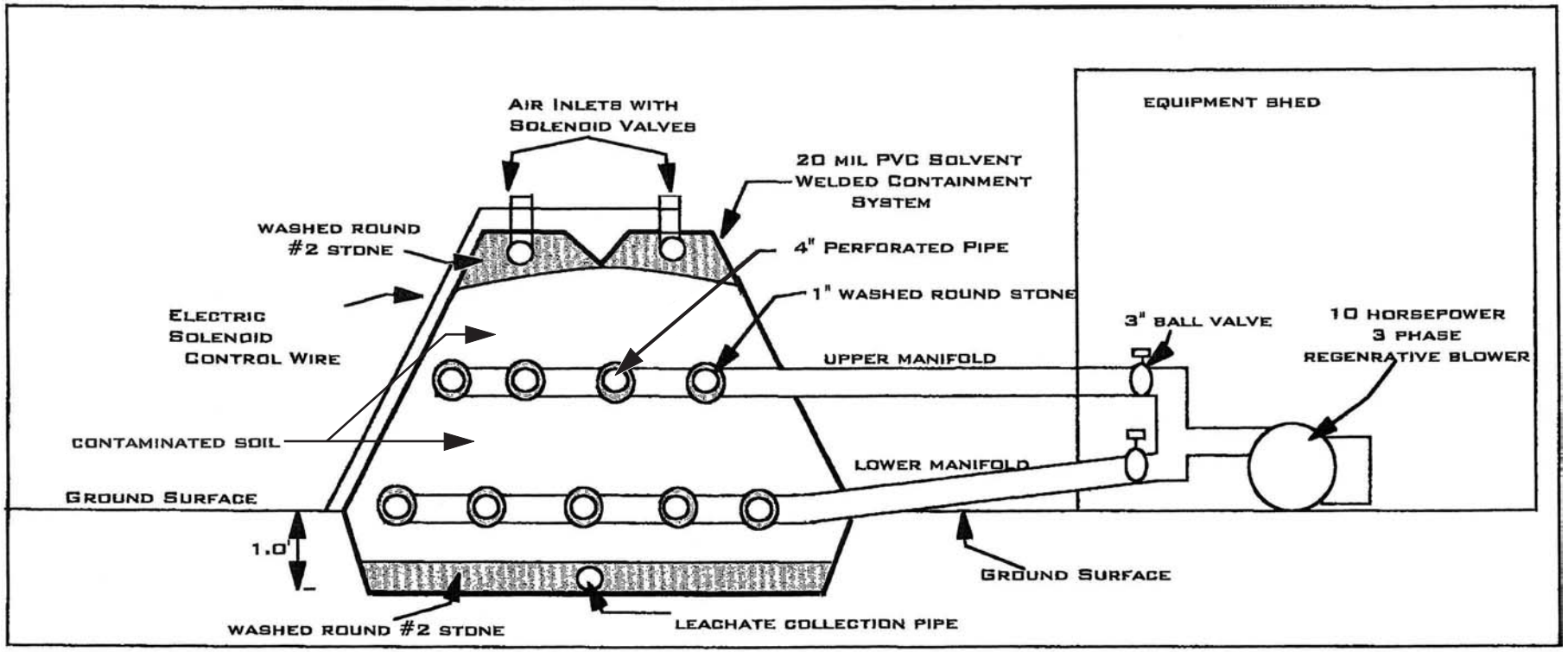
After installation of the Upper SVE Laterals, a third, 1.5' thick lift of contaminated soil was placed into the Treatment Cell by the excavator. The soil was graded level, without compacting the soil, to a width of approx. 14.0' (to produce a soil side slope of 1V:2H). This lift completed the placement of contaminated soils in the Treatment Cell. Two, four-inch diameter perforated PVC piping laterals were installed on top of the third contaminated soil lift. These



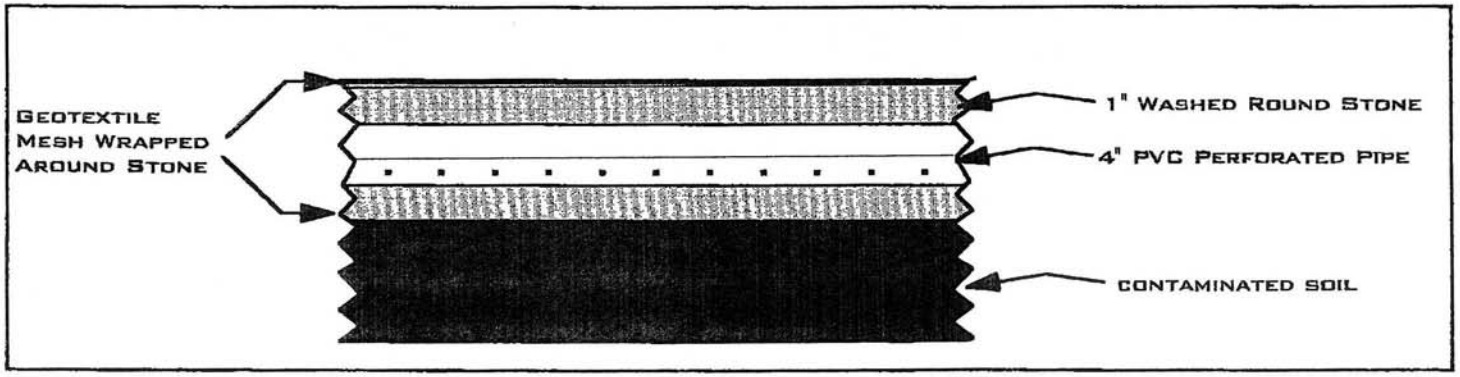
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SVE TREATMENT CELL
TYPICAL SECTION SIDE VIEW

FIGURE 2-2



DETAIL OF PIPING LATERALS



URS

SVE TREATMENT CELL
TYPICAL SECTION END VIEW

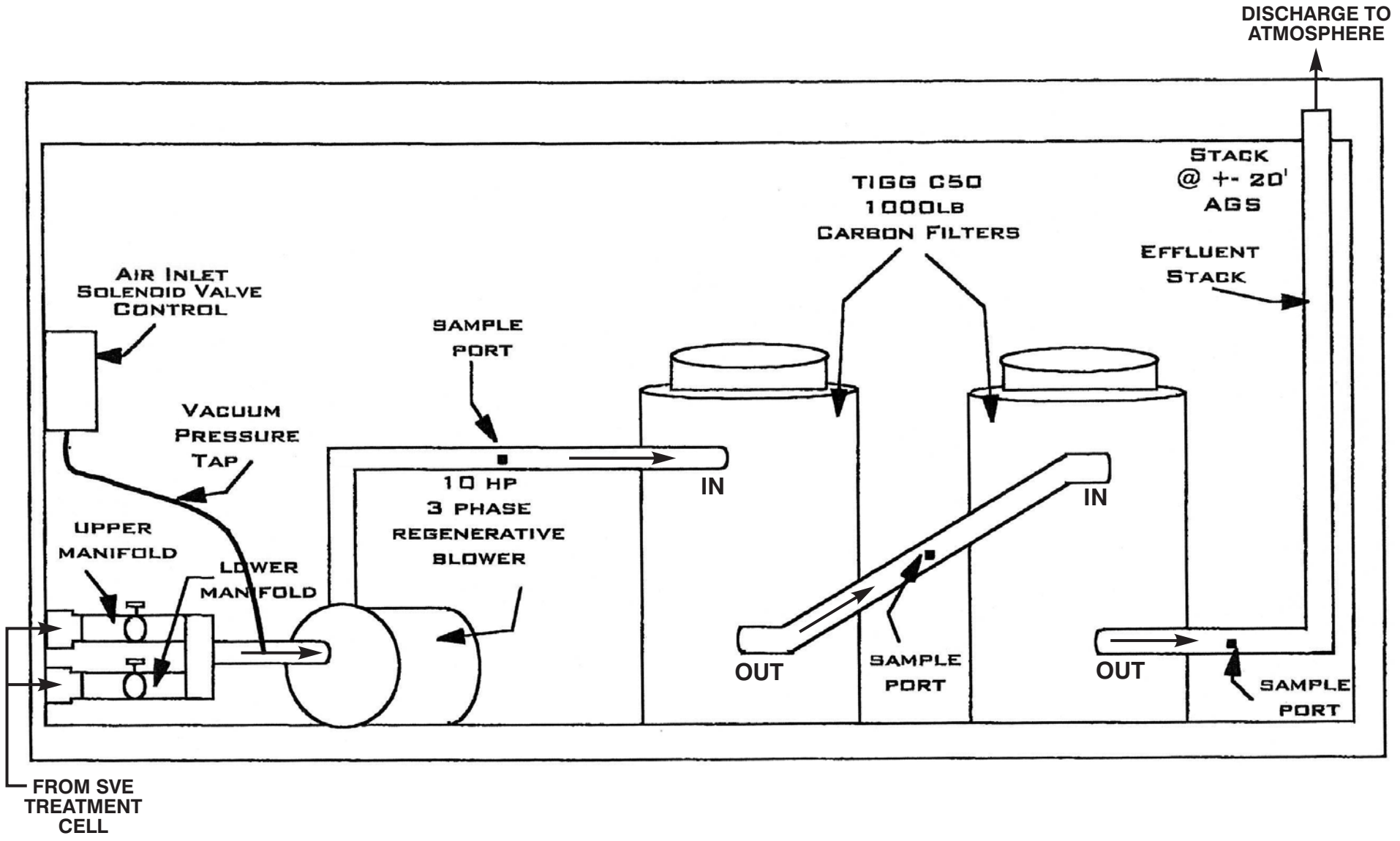
FIGURE 2-3

pipes were spaced 3.0' on center, located equidistant from the center and run longitudinally within the Treatment Cell as depicted in Figures 2-2 and 2-3. These laterals are designated the "Air Inlet Laterals", and are designed to allow ambient air to be drawn into the Treatment Cell by the negative pressure created by the SVE system. The Air Inlet Laterals elbow up at opposite ends of the Treatment Cell, with a solid 4" PVC riser pipe extending through the geomembrane cover. Each Air Inlet riser was fitted with a solenoid controlled valve which only opens when negative air pressure is sensed at the SVE Lateral(s) manifold, closing if no negative pressure is present, thereby preventing emissions of contaminants to the atmosphere through the Treatment Cell vents.

After completion of installation of the Air Inlet Laterals, the Treatment Cell was closed by wrapping the excess geomembrane from the baseliner over all surfaces of the Treatment Cell and solvent welding the seams (one along the length of the Treatment Cell, and one at each end). All SVE and Air Inlet Piping penetrations of the geomembrane cover were through specially designed sealing pipe boots installed (solvent welded) into the geomembrane cover at the appropriate location(s). Specifications for the piping entry boots are provided in Appendix B.

The SVE lateral manifold pipes exiting the completed Treatment Cells were connected to SVE equipment housed in an equipment shed (Figure 2-4) located southwest of the Treatment Cells. SVE piping consists of 4" dia. solid Schedule 80 PVC. The Upper and Lower SVE piping laterals are run separately into the equipment shed, each equipped with a 4" PVC, Tru-Union, viton seal ball valve to regulate air flow. All piping joints were solvent welded. Piping from the SVE manifold ball valves to the SVE blower suction inlet consists of 3" diameter schedule 40 black steel to prevent damage to piping from heat generated by the SVE blower. Each SVE manifold pipe (Upper & Lower) is fitted with a vacuum gauge (0-120" H_2O) and calibrated air flow meter to allow separate observation, recording, and adjustment of air flow and pressure.

The SVE piping is connected to a Rotron sealed regenerative blower, Model EN858, to supply the vacuum source and airflow for extraction of volatile contaminants. This blower is powered by a 10 hp, 3ph, 230v, 60 hz, explosion-proof motor, and is capable of developing a



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SVE TREATMENT CELL
EQUIPMENT SHED SCHEMATIC

FIGURE 2-4

maximum of 400 scfm air flow (1.0" H2O column vacuum) and 100" H_2O column vacuum (150 scfm). Specifications for the SVE blower are provided in Appendix B.

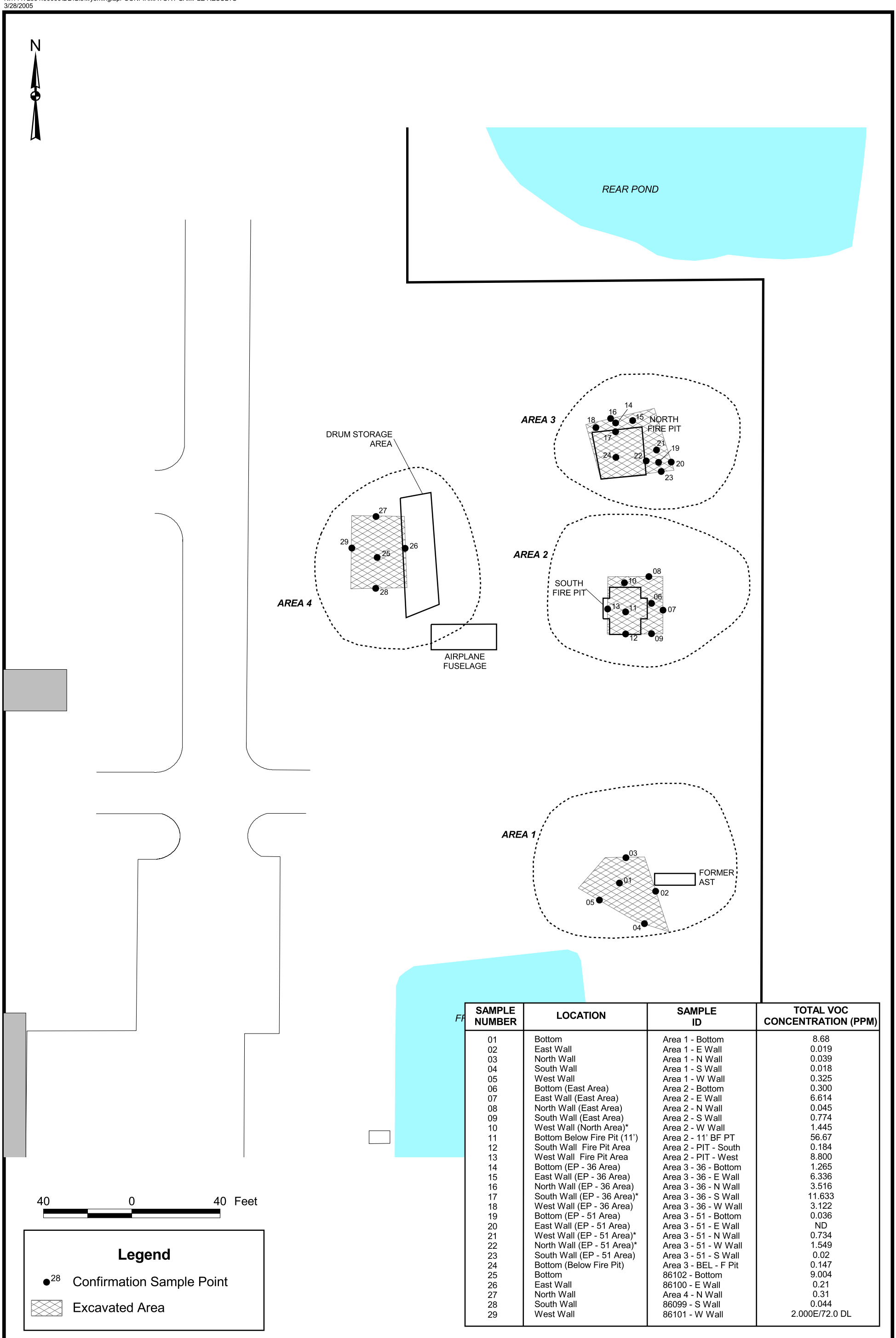
Electric power for the SVE blower and controls is provided by an electric sub-service derived through underground electrical connection to an existing electric service panel located just west of the Front Pond. The electric sub-service and breaker panel consist of a pedestal mounted, NEMA 3R rated watertight construction for outdoor use, which is located at least 15.0' from the SVE equipment shed. All electrical equipment within 15.0' of the SVE equipment shed, all piping component of the SVE system, and/or the Treatment Cell, are explosion-proof (Class I, Group D), and were installed in compliance with applicable NEC requirements. All electrical service outside the hazard zone was installed as per applicable NEC code for non-hazardous locations (non-explosion proof).

The extracted contaminant laden air stream is forced by the blower through two TIGG C-50, activated carbon filters, piped in series, to achieve contaminant removal from the air stream. Each C-50 filter is charged with 1000 lb. of activated carbon. Specifications for the TIGG C-50 filters are provided in Appendix B. Schedule 40, three-inch diameter, black steel piping was utilized to and between the carbon filters. The scrubbed effluent is discharged to the atmosphere at a height of approx. 20.0' above the ground surface through a schedule 40, three-inch diameter PVC stack, fitted with a grounding wire to earth ground. Sample ports were provided at locations in the piping, before, between, and after the carbon filters to allow sampling and analysis of the air effluent.

2.1.7 Contaminated Soil Excavation

Work was initiated in September 2003 and was essentially completed by late November. NWEC&C, the onsite contractor, provided equipment and personnel for soil excavation and SVE Treatment Cell construction and operation. URS provided a full-time, onsite observer to document remedial activities and screen excavated soil consistent with the Work Plan.

N:\11172991.00000\DB\Gis\wyoming.apr CONFIRMATORY SAMPLE RESULTS
3/28/2005



SAMPLE NUMBER	LOCATION	SAMPLE ID	TOTAL VOC CONCENTRATION (PPM)
01	Bottom	Area 1 - Bottom	8.68
02	East Wall	Area 1 - E Wall	0.019
03	North Wall	Area 1 - N Wall	0.039
04	South Wall	Area 1 - S Wall	0.018
05	West Wall	Area 1 - W Wall	0.325
06	Bottom (East Area)	Area 2 - Bottom	0.300
07	East Wall (East Area)	Area 2 - E Wall	6.614
08	North Wall (East Area)	Area 2 - N Wall	0.045
09	South Wall (East Area)	Area 2 - S Wall	0.774
10	West Wall (North Area)*	Area 2 - W Wall	1.445
11	Bottom Below Fire Pit (11')	Area 2 - 11' BF PT	56.67
12	South Wall Fire Pit Area	Area 2 - PIT - South	0.184
13	West Wall Fire Pit Area	Area 2 - PIT - West	8.800
14	Bottom (EP - 36 Area)	Area 3 - 36 - Bottom	1.265
15	East Wall (EP - 36 Area)	Area 3 - 36 - E Wall	6.336
16	North Wall (EP - 36 Area)	Area 3 - 36 - N Wall	3.516
17	South Wall (EP - 36 Area)*	Area 3 - 36 - S Wall	11.633
18	West Wall (EP - 36 Area)	Area 3 - 36 - W Wall	3.122
19	Bottom (EP - 51 Area)	Area 3 - 51 - Bottom	0.036
20	East Wall (EP - 51 Area)	Area 3 - 51 - E Wall	ND
21	West Wall (EP - 51 Area)*	Area 3 - 51 - N Wall	0.734
22	North Wall (EP - 51 Area)*	Area 3 - 51 - W Wall	1.549
23	South Wall (EP - 51 Area)	Area 3 - 51 - S Wall	0.02
24	Bottom (Below Fire Pit)	Area 3 - BEL - F Pit	0.147
25	Bottom	86102 - Bottom	9.004
26	East Wall	86100 - E Wall	0.21
27	North Wall	Area 4 - N Wall	0.31
28	South Wall	86099 - S Wall	0.044
29	West Wall	86101 - W Wall	2.000E/72.0 DL

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WYOMING COUNTY FIRE TRAINING CENTER
IRM - CONTAMINATED SOIL REMOVAL
CONFIRMATORY SAMPLE RESULTS

FIGURE 2-5

Generally, soils in the four AOCs were excavated vertically and laterally until total VOC concentrations were < 10 mg/kg or the water table was intersected (approximately 8 feet bgs). The limits of excavation are depicted on Figure 2-5. VOC-impacted soils were placed in one of the three SVE cells constructed onsite. Confirmatory samples were collected from the bottom and sidewalls of each excavation and submitted to Severn Trent Laboratories, Inc. (STL), (NYSDOH-certified laboratory), for VOC analysis. All the confirmatory samples exhibited total VOC concentrations < 10 mg/kg, with the exception of the samples collected directly below the Area 2 - South Fire Pit and from the west wall of Area 4 – Drum Storage Area (Figure 2-5). The sample collected from below the Area 2 – South Fire Pit was from a depth of 11 feet, which is below the groundwater surface, which is typically about 6 – 7 feet below ground surface in this area. Whereas the total VOC concentrations in all the confirmatory samples were < 10 mg/kg, with the above-noted exceptions, some of the individual VOCs detected in the confirmatory samples exceeded their corresponding TAGM 4046 cleanup objectives (Appendix C). These included the following:

- Tetrachloroethene: Area 2 – east wall, west wall and bottom below fire pit; Area 3 – north wall; Area 4 – west wall and bottom.
- 1,2-dichloroethene: Area 1 – bottom; Area 2 – bottom below fire pit.
- 1,1,1-trichloroethane: Area 2 – bottom below fire pit.
- Toluene: Area 2 – bottom below fire pit.
- Xylene: Area 2 – bottom below fire pit.

The analytical data was validated and a Data Usability Summary Report (DUSR) prepared (Appendix C).

Once the total VOC results were less than 10 ppm, the excavations were backfilled to grade with clean fill.

A discussion of the nature and extent of the contamination identified in each area and the amount of soil removed in each area is provided below.

Area 1 – AST Area

Approximately 343 cubic yards (cy) of VOC-impacted soil was removed to depths ranging from 7 to 10 feet in an irregular shaped area approximately 18 by 34 feet, and placed in the SVE cells. Confirmatory samples collected following completion of the excavation exhibited total VOC concentrations < 10 mg/kg.

Area 2 – South Fire Pit

Approximately 265 cy of VOC-impacted soil from inside/below the fire pit and on the north and east sides of the pit were removed and placed in the SVE cells. The irregular shaped area of approximately 25 by 36 feet, had an average depth of 11 feet. All confirmatory samples exhibited total VOC concentrations < 10 mg/kg, except the sample collected from the bottom of the excavation at a depth of about 11 feet, which exhibited a total VOC concentration of 56.7 mg/kg.

Area 3 – North Fire Pit

Non VOC-impacted soil from inside the fire pit and the concrete containment walls/floor were removed and stockpiled for use as backfill in this excavation. Approximately 235 cy of

VOC-impacted soils from below the fire pit and areas on the north and east sides of the pit were removed and placed in the SVE cells. The irregular shaped area of approximately 32 by 26 feet, had an average depth of 8 feet. Approximately 15 cy of petroleum-contaminated soils excavated on the east side of Area 3 were disposed offsite in a permitted facility. All the confirmatory samples collected from the bottom and sidewalls of the excavation exhibited total VOC concentrations < 10 mg/kg.

During excavation of contaminated soils on the north side of the North Fire Pit, in the vicinity of EP-36, a four-inch diameter corrugated plastic pipe was encountered at a depth of about 4 feet. Investigation activities associated with this pipe are discussed in Section 3.2.

Area 4 – Drum Storage Area

Approximately 130 cy of VOC-impacted soil was removed from an irregular shaped area approximately 18 by 28 feet (Figure 2-2), with an average depth of 7.5 feet, and placed in the SVE cells. All confirmatory samples collected from the excavation exhibited total VOC concentrations <10mg/kg, with the exception of the sample obtained from the west wall (72 mg/kg.)

Miscellaneous Materials Disposal

Two onsite soil piles from earlier site activities contained VOC-impacted soils and a mixture of soil and large chunks of dried paint material, respectively. The VOC-impacted soils were placed in the onsite SVE cells for treatment. The soil/paint materials were analyzed for VOCs, TCLP VOCs, TCLP SVOCs, TCLP pesticides, PCBs, TCLP metals and RCRA Characteristics (corrosivity, ignitability and reactivity), resulting in a determination that the material was non-hazardous (Appendix D). Consequently, a total of 61.49 tons of material was transported and disposed at CWM Chemical Services, Inc., in Model City, NY (Waste manifest Appendix E).

In Area 3 - North Fire Pit, some of the excavated soils exhibited a strong weathered diesel fuel odor, more appropriate for offsite disposal than SVE cell treatment. A sample of the soil was collected and analyzed for VOCs, TAL metals, TCLP VOCs, TCLP SVOCs, TCLP pesticides, and TCLP metals for disposal purposes. Based on the results, 68 tons of soil was classified as petroleum-contaminated soil and transported and disposed at Waste Management, Inc., Chaffee landfill (Waste manifest Appendix E).

2.1.8 Excavation Dewatering

Consistent with the approved plan, approximately 24,000 gallons of VOC-contaminated groundwater and rainwater encountered during excavation was pumped into Baker Tanks onsite, and with NYSDEC concurrence, subsequently treated onsite by activated carbon and re-staged in a Baker tank. The treated water was tested for VOCs and the analytical results compared with the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) "*Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*." Once data indicated that VOC concentrations were below applicable regulatory levels, the treated water was discharged to the surface drainage swale along the eastern edge of the site. The analytical data are contained in Appendix D.

2.1.9 Backfill and Site Restoration

Following receipt of confirmatory samples showing that the cleanup objective had been achieved, over 900 tons of certified clean stone fill from Frey Sand and Gravel Division in Alexander, NY and/or County Line Stone Co., in Akron, NY was used to backfill the excavated areas. All the excavations were backfilled and compacted to grade. Copies of the bills of lading are contained in Appendix E.

2.1.10 SVE Treatment Cell Operation

Following construction, filling and closure of the treatment cells, the SVE system was placed into operation on January 13, 2004. Air effluent sampling and analysis was performed at weekly intervals for the first month. Thereafter air effluent analysis has been performed sufficiently to determine whether or not emission controls are still required to meet regulatory limitations. In addition, laboratory analysis of SVE system influent (Before Carbon) air has been conducted to evaluate contaminant removal rates and quantities, as well as to gauge remedial progress.

To date, the influent/effluent air monitoring data (Appendix F) indicates that VOC concentrations in the influent air have decreased from about 70 ppm to 14 ppm, representing a significant reduction. Treatment will continue until the influent air OVA readings indicate that remediation of the soils under treatment may be complete (i.e. OVA readings < 5 ppm above background). At such time, confirmatory samples of the treated soils will be collected and analyzed for VOCs to verify that the cleanup objectives have been met, or additional treatment is required.

3.0 SUPPLEMENTAL HYDROGEOLOGIC INVESTIGATION

The Supplemental Hydrogeologic Investigation (SHI) was conducted by URS in accordance with the NYSDEC approved work plan from June to August 2004. Drilling and well installation services were provided by NWEC&C. Analytical testing services were performed by STL Labs.

The purpose of the SHI was to further delineate the nature and extent of groundwater VOC contamination associated with historical operations at the WCFTC; define the hydrogeology of the site; assess the fate and transport of contaminants, identify potential receptors, provide sufficient data to confirm IRM (source removal) as effective, provide data for the development of applicable remedial approaches, as necessary and warranted. To achieve these goals the SHI included the following tasks:

- Completion of a site topographic survey,
- Alignment trace of 4-inch diameter plastic drainpipe (North Fire Pit),
- Installation and sampling of thirteen (13) additional groundwater monitoring wells,
- Completion and sampling of 4 soil borings,
- Collection and analysis of surface water samples and sediment samples,
- Preparation of groundwater contour maps,
- Verification and preparation of data usability summary reports (DUSRs).

The following sections present a summary of the activities completed for the SHI.

3.1 Site Survey and Topographic Mapping

In accordance with the approved Work Plan, URS surveyors established control points at the site and utilized them to locate site features (including site buildings, site structures, property lines and new and existing monitoring wells). Additionally, sufficient elevation data was collected to generate a topographic base map of the site (Figure 3-1). Horizontal coordinates were based on the New York State Plane, North America Datum 1983 (NAD 83). Vertical control referenced the New York State Plane Coordinates, North American Datum of 1988 (NAVD 88). Surveyed locations and elevations of the monitoring wells are summarized in Table 3-1 and presented in Figure 3-2. Surveying was conducted under the supervision of a New York State-licensed land surveyor.

3.2 Drain Pipe Alignment Trace

On July 9, 2004, an alignment trace was conducted on the drainpipe exposed during IRM activities north of the north fire pit. In order to determine the origin/purpose, if possible, of a 4" diameter corrugated plastic pipe discovered approximately 4 feet below grade in the area north of the North Fire Pit, approximately 15 feet south of MW-02 (Figure 3-3). To achieve the objective, the pipe path was traced using geophysical methods and excavations at encountered obstructions. The pipe was found to be between approximately 3 and 5 feet below the original ground surface along the entire length of the traced path. The pipe extended about 80 feet to the northwest then turned more sharply to the north. The pipe was collapsed and blocked at this point. PID readings at the pipe opening in the initial excavation exceeded 250 PPM but quickly dissipated to less then 5 PPM. Some oil droplets also were observed floating on the water encountered in the initial 80-feet of pipe. The PID readings in the pipe beyond the bend/blockage were all below background levels and no water or oil was observed. It appears that the oil and elevated PID readings in the initial 80 feet of pipe are associated with the Fire Pit Area, and not associated with flow from a source at the upstream end of the line. A detailed description of the pipe investigation activities is presented in Appendix G.

TABLE 3-1
MONITORING WELL - INSTALLATION SUMMARY
WYOMING COUNTY FIRE TRAINING CENTER

Location ID	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Measuring Point Elevation (ft)	Geologic Zone
AGRO-1	978645.9631	592479.2423	2024.22	NA	2024.22	Overburden
MW-01	978924.2456	592365.5304	NA	NA	NA	Overburden
MW-02	978931.2427	592314.1629	2023.95	NA	2025.64	Overburden
MW-03	978828.2168	592202.3606	2032.93	NA	2035.79	Overburden
MW-04	978686.2916	592234.1593	2034.25	NA	2036.40	Overburden
MW-05	979063.4391	592223.0659	2023.11	NA	2026.00	Overburden
MW-06	978973.2045	592468.4489	2018.62	NA	2020.28	Overburden
MW-07	978803.3993	592454.4238	2024.24	NA	2026.14	Overburden
MW-08	978912.8311	592533.1998	2017.14	NA	2018.28	Overburden
MW-09	978580.3664	592674.2971	2010.19	NA	NA	Overburden
MW-10	978535.9216	592744.4241	2006.26	NA	2007.95	Overburden
MW-11	978340.5964	592466.9970	2024.01	2027.08	2026.92	Overburden
MW-12	978338.5912	592597.3441	2015.67	2018.84	2018.68	Overburden
MW-13	978334.5807	592741.7286	2007.13	2010.23	2010.06	Overburden
MW-14	978464.9225	592765.7927	2005.22	2008.34	2008.16	Overburden
MW-15	978457.9041	592600.3521	2016.62	2019.75	2019.59	Overburden
MW-16	978467.9303	592445.9410	2026.75	2029.83	2029.66	Overburden
MW-17	978446.8751	592377.7594	2029.76	2032.83	2032.67	Overburden
MW-18	978548.1407	592379.7648	2031.86	2034.93	2034.81	Overburden
MW-19	978683.0834	592632.8136	2018.78	2021.78	2021.63	Overburden
MW-20	978782.8374	592761.2151	1999.67	2002.65	2002.47	Overburden
MW-21	978790.7387	592569.6006	2022.22	2025.21	2025.10	Overburden
MW-22	978974.0795	592610.2009	2009.99	2013.08	2012.96	Overburden
MW-23	979083.4516	592505.1994	2014.78	2017.75	2017.57	Overburden
ROCK WELL1	978612.0400	1240913.6430	2016.02	NA	2016.02	Bedrock
ROCK WELL2	979034.4529	592550.7000	2011.92	2013.93	2013.93	Bedrock
WEBER WELL	978580.3664	592532.0678	NA	NA	2018.52	Overburden

Notes
NA = Not available.

N:\11172991.00000\EXCEL\Hydrogeologic Investigation - June 2004\[Survey Data Table.xls]Sheet3

N:\11172991.00000\DB\Gis\wyoming.apr TOPOGRAHIC CONTOUR MAP
3/28/2005

N

WYOMING COUNTY FIRE TRAINING CENTER

SHOOTING RANGE BUILDING

MW-05

REAR POND

MW-23

LIMITS OF COUNTY PROPERTY

MW-06

MW-22

10' WIDE STONE ROAD

MW-02

MW-08

SVE CELL

SVE CELL

SVE CELL

GARAGE

MW-03

MW-07

MW-21

MW-20

CINDER BLOCK TRAINING CENTER

TANK

TRAILER

MW-04

MW-19

AGRO-1

MAIN BUILDING

DRIVEWAY

10' WIDE STONE DRIVE

FRONT POND

SCHELL HOUSE

MW-18

FORMER WEBER HOUSE

MW-10

SHED

MW-16

MW-15

MW-14

MW-17

STONE DRIVE

WETHERSFIELD ROAD

MW-11

MW-12

MW-13

SPRING

2040 2035 2030 2025 2020 2015 2010 2005 2000 1995 1990 1985 1980

Legend

- Monitoring Well
- 2010 Topographic Elevation Contour

100 0 100 Feet

URS	WYOMING COUNTY FIRE TRAINING CENTER TOPOGRAPIC CONTOUR MAP	FIGURE 3-1

N

NORTH POND

WYOMING COUNTY FIRE TRAINING CENTER

LIMITS OF COUNTY PROPERTY

SHOOTING RANGE BUILDING

MW-05

REAR POND

MW-23

ROCK WELL2

SED-01/SW-01

MW-06

MW-22

MW-02

MW-08

MW-01 (DESTROYED)

FORMER AGRO PROPERTY

CINDER BLOCK TRAINING CENTER

SB-03

MW-03

MW-07

MW-21

MW-20

SB-02

SB-04

SB-01

MW-04

MW-19

ARGO-1

MAIN BUILDING

DRIVEWAY

FRONT POND

MW-18

WEBER WELL

FORMER WEBER PROPERTY

ROCK WELL1

MW-09 (DESTROYED)

MW-10

RESW-01

SCHELL HOUSE

FORMER WEBER HOUSE

MW-16

MW-14

MW-17

MW-15

WETHERSFIELD ROAD

MW-11

MW-12

MW-13

SPRING

BASEMENT SEEP

BECKER RESIDENCE

UNDERGROUND PIPE

FORMER SUPPLY WELL

BECKER WELL

SED-02/SW-02

SCHELL POND

BECKER POND

BECKER POND

Legend

- Existing Monitoring Well
- Spring Location
- Existing Water Supply Well
- Surface Water/Sediment Sample Location
- Soil Boring Location

250 0 250 Feet

WYOMING COUNTY FIRE TRAINING CENTER MONITORING WELL AND SURFACE WATER SAMPLING LOCATIONS

URS

FIGURE 3-2

N:\11172991.00000\DB\Gis\wyoming.apr MONITORING WELL/SURFACE WATER SAMPLING LOCATIONS
2/28/2005



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WYOMING COUNTY FIRE TRAINING CENTER
DRAIN PIPE ALIGNMENT

FIGURE 3-3

N:\11172991.00000\DB\Gis\wyoming.apr DRAIN PIPE ALIGNMENT
3/28/2005

3.3 Sub-Surface Soil Sampling

A total of 17 sub-surface soil samples were collected by URS at selected depths using a macro-core soil sampler to determine the nature and extent of soil contamination at the site and immediately surrounding areas. Soil samples were collected from four soil borings (SB-01 through SB-04) and 13 well borings (MW-10 through MW-23); soil boring and well locations are presented on Figure 3-2. A skid-mounted direct-push Earthprobe 200 drill rig was utilized to install the soil borings and monitoring wells. The rig was transported between drilling locations using a forklift mounted on a tracked ATV. Four-foot soil samples were continuously collected to the required depth using a 2-inch diameter macrocore sampler. All samples were screened using a photo ionization detector and logged by a URS geologist. The boring logs are contained in Appendix H. Samples were collected for analysis from the 2-foot interval exhibiting the highest PID readings or, if all intervals were below the sensitivity of the PID unit, from the interval at the groundwater interface. All soil borings were subsequently converted to monitoring wells with the exception of SB-01 through SB-04. These four borings were backfilled with bentonite pellets to within 6-inches of the ground surface and the remaining void space was backfilled with surrounding soils. Soil samples were transported to STL Laboratories via lab courier and analyzed for target compound list (TCL) VOC parameters.

3.4 Groundwater Investigation

The groundwater investigation consisted of the installation of thirteen new shallow overburden monitoring wells (MW-11 through MW-23) and collection of samples from all new and existing monitoring wells (MW-02 through MW-08, MW-10 through MW-23). Additionally, groundwater samples were collected from the former Agro, the former Weber and Schell residential wells. Information obtained from these activities was used to characterize site stratigraphy, and evaluate groundwater flow direction and potential contaminant transport from the site. Specific information regarding groundwater investigation procedures is presented in Section 4.3. Monitoring well locations are shown in Figure 3-2.

3.4.1 Monitoring Well Installation and Development

Thirteen monitoring well soil borings were advanced with a Simco Earthprobe 200 direct push drill rig using a 4-foot long, 2-inch inner diameter (ID) macrocore sampler under the direct supervision of a URS geologist. Continuous soil sampling was conducted at each monitoring well soil boring typically to 15-feet bgs to characterize site stratigraphy.

Upon boring completion, 1-inch ID Schedule 40 polyvinyl chloride (PVC) monitoring wells were installed through the open borehole. The monitoring wells were constructed of 10-foot long, 1-inch ID Schedule 40 PVC screens (0.010-inch slot). The wells were installed to intercept (straddle) the ground water surface. A sand pack was installed around the screen and a bentonite seal was placed above the sand pack. Cement grout was placed in the annular space above the bentonite seal, and a 3-inch PVC protective casing with a lockable cap (all keyed alike) was installed for each new well. Monitoring well construction details are presented in Appendix I.

Each new monitoring well was developed using a combination of agitation (surging) and over-pumping using a peristaltic pump with dedicated HDPE tubing. Water quality parameters were measured including pH, specific conductance, turbidity and temperature. Well development was terminated once the water quality parameters stabilized or the well went dry. Well development logs are provided in Appendix J. Well development water was collected and discharged into 55-gallon steel drums and staged onsite.

3.4.2 Groundwater Sampling

In June 2004, groundwater samples were collected from the 11 existing and 13 new monitoring wells and the residential wells (MW-02 through MW-08, MW-10 through MW-23, AGRO Well, Weber Well and Schell Well) (Table 3-2). All monitoring wells and residential wells were purged prior to sampling. New wells were purged following development using a peristaltic pump and dedicated HDPE tubing. Water quality parameters were measured and

TABLE 3-2
ANALYTICAL SAMPLE SUMMARY
WYOMING COUNTY FIRE TRAINING AREA

Sample Location	Sample ID	Sample Date	Sample Depth	Matrix	Analysis	Comment
AGRO-1	Agro-1 Dug Well	11/08/01	NA	WG	VOCs & Metals	
	AGRO	06/14/04	NA	WG	VOCs	
Becker Basement	Basement Seep	02/25/04	NA	WG	VOCs	
Becker Pond	Pond Inlet	02/25/04	NA	WS	VOCs	
	Sediment Pond Inlet	02/25/04	NA	SE	VOCs	
Becker Supply	Former Supply Well West	02/25/04	NA	WG	VOCs	Piped directly from spring west of property.
Becker Well	Supply Well	02/25/04	NA	WG	VOCs	
MW-01	MW-01	09/28/01	NA	WG	VOCs & Metals	Well reported destroyed.
MW-02	MW-02	09/28/01	NA	WG	VOCs & Metals	
	MW-02	06/14/04	NA	WG	VOCs	
MW-03	MW-03	11/06/01	NA	WG	VOCs & Metals	
	MW-03	06/11/04	NA	WG	VOCs	
MW-04	MW-04	11/06/01	NA	WG	VOCs & Metals	
	MW-04	06/14/04	NA	WG	VOCs	
MW-05	MW-05	11/06/01	NA	WG	VOCs & Metals	
	MW-05	06/11/04	NA	WG	VOCs	
MW-06	MW-06	11/07/01	NA	WG	VOCs & Metals	
	MW-06	06/14/04	NA	WG	VOCs	
MW-07	MW-07	11/07/01	NA	WG	VOCs & Metals	
	MW-07	06/14/04	NA	WG	VOCs	
MW-08	MW-08	11/07/01	NA	WG	VOCs & Metals	
	MW-08	06/14/04	NA	WG	VOCs	
MW-09	MW-09	11/07/01	NA	WG	VOCs & Metals	Well reported destroyed.
MW-10	MW-10	11/08/01	NA	WG	VOCs & Metals	
	MW-10	06/14/04	NA	WG	VOCs	
MW-11	MW-11 9.0-10.0	06/03/04	9.0-10.0	SO	VOCs	
	MW-11	06/10/04	NA	WG	VOCs	
MW-12	MW-12 10.0-11.0	06/03/04	10.0-11.0	SO	VOCs	
	MW-12	06/10/04	NA	WG	VOCs	
MW-13	MW-13 12.0-12.5	06/02/04	12.0-12.5	SO	VOCs	
	MW-13	06/09/04	NA	WG	VOCs	

TABLE 3-2
ANALYTICAL SAMPLE SUMMARY
WYOMING COUNTY FIRE TRAINING AREA

Sample Location	Sample ID	Sample Date	Sample Depth	Matrix	Analysis	Comment
MW-14	MW-14 9.5-10.0	06/02/04	9.5-10.0	SO	VOCs	
	MW-14	06/11/04	NA	WG	VOCs	
MW-15	MW-15 12.0-13.0	06/02/04	12.0-13.0	SO	VOCs	
	MW-15	06/10/04	NA	WG	VOCs	
MW-16	MW-16 8.5-9.5	06/03/04	8.5-9.5	SO	VOCs	
	MW-16	06/10/04	NA	WG	VOCs	
MW-17	MW-17 12.5-13.5	06/03/04	12.5-13.5	SO	VOCs	
	MW-17	06/11/04	NA	WG	VOCs	
MW-18	MW-18 12.5-13.0	06/03/04	12.5-13.0	SO	VOCs	
	MW-18	06/11/04	NA	WG	VOCs	
MW-19	MW-19 8.5-9.5	06/03/04	8.5-9.5	SO	VOCs	
	MW-19	06/08/04	NA	WG	VOCs	
MW-20	MW-20 8.0-9.0	06/04/04	8.0-9.0	SO	VOCs	
	MW-20	06/11/04	NA	WG	VOCs	
MW-21	MW-21 9.0-9.5	06/01/04	9.0-9.5	SO	VOCs	
	MW-21	06/08/04	NA	WG	VOCs	
MW-22	MW-22 14.25-14.75	06/01/04	14.25-14.75	SO	VOCs	
	MW-22	06/11/04	NA	WG	VOCs	
MW-23	MW-23 13.5-14.0	06/02/04	13.5-14.0	SO	VOCs	
	MW-23	06/08/04	NA	WG	VOCs	
RESW-01	RESW-01 Schell	06/04/04	NA	WG	VOCs	
SED-01	Sed-01 Sediment Mid Pond	06/04/04	NA	SE	VOCs	
SED-02	SED-02 Schell Pond	06/04/04	NA	SE	VOCs	
SB-01	SB-01 9.0-10.0	06/03/04	9.0-10.0	SO	VOCs	
SB-02	SB-02 13.0-14.0	06/03/04	13.0-14.0	SO	VOCs	
SB-03	SB-03 9.5-10.5	06/03/04	9.5-10.5	SO	VOCs	
SB-04	SB-04 5.0-6.0	06/03/04	5.0-6.0	SO	VOCs	
SW-01	Sed-01 Sediment Mid Pond	06/04/04	NA	WS	VOCs	
SW-02	SED-02 Schell Pond	06/04/04	NA	WS	VOCs	

TABLE 3-2
ANALYTICAL SAMPLE SUMMARY
WYOMING COUNTY FIRE TRAINING AREA

Sample Location	Sample ID	Sample Date	Sample Depth	Matrix	Analysis	Comment
Spring	Spring	11/18/03	NA	WG	VOCs	
Weber Well	Weber House	09/28/01	NA	WG	VOCs	
	Weber Test Well	11/16/01	NA	WG	VOCs	
	Weber	06/14/04	NA	WG	VOCs	

Notes:
WG = Groundwater
SO = Sub-surface Soil
SE = Sediment
WS = Surface Water

recorded prior to sampling and are presented in Appendix J. All groundwater samples were analyzed for TCL VOC parameters.

3.4.3 Hydraulic Monitoring

Groundwater elevation measurements were recorded to evaluate trends in groundwater surface elevations (Table 3-3). Water level measurements were obtained with an electronic water level probe in all existing and new monitoring wells. A total of six rounds of water levels were recorded. This data was utilized to develop groundwater contour maps for the site. A discussion and summary of the results is presented in Section 4.4.

3.5 Offsite Sampling

In order to investigate the possible migration of contaminants offsite, groundwater and surface water/sediment samples were collected from the Schell and Becker properties.

Schell Property

In October 2003, the New York State Department of Health (NYSDOH) collected a groundwater sample from the residential supply well (kitchen tap) at the Schell property and submitted it for analysis of VOCs using EPA method 502.2. The results indicated no detectable VOCs.

In June 2004, as part of the SHI, a water sample was collected from the residential supply well (kitchen tap). Additionally, a surface water/sediment sample also was collected from Schell's pond at the point nearest to the WCFTC. As agreed with the NYSDOH and NYSDEC, these samples were analyzed for VOCs in accordance with EPA method 502.2.

TABLE 3-3
GROUNDWATER LEVEL MEASUREMENTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Specific Gravity	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
AGRO-1	978645.9631	592479.2423	2024.22	NA	2024.22	A	0						
MNW								6/4/2004 0000	NM	-	0.00	-	
MNW								6/7/2004 0000	NM	-	0.00	-	
MNW								6/11/2004 0000	10.65	2013.57	0.00	2,013.57	
MNW								6/25/2004 0000	NM	-	0.00	-	
MNW								8/8/2004 0821	11.13	2013.09	0.00	2,013.09	
MW-02	978931.2427	592314.1629	2023.95	NA	2025.64	A	0						
MNW								6/4/2004 1621	2.75	2022.89	0.00	2,022.89	
MNW								6/7/2004 1150	3.96	2021.68	0.00	2,021.68	
MNW								6/14/2004 0830	4.43	2021.21	0.00	2,021.21	
MNW								6/14/2004 1558	4.51	2021.13	0.00	2,021.13	
MNW								6/25/2004 0839	4.66	2020.98	0.00	2,020.98	
MNW								8/8/2004 0853	4.28	2021.36	0.00	2,021.36	
MW-03	978828.2168	592202.3606	2032.93	NA	2035.79	A	0						
MNW								11/6/2001 0000	14.84	2020.95	0.00	2,020.95	
MNW								6/4/2004 1618	11.96	2023.83	0.00	2,023.83	
MNW								6/7/2004 1145	12.63	2023.16	0.00	2,023.16	
MNW								6/11/2004 1500	12.78	2023.01	0.00	2,023.01	
MNW								6/14/2004 1556	13.03	2022.76	0.00	2,022.76	
MNW								6/25/2004 0837	13.38	2022.41	0.00	2,022.41	
MNW								8/8/2004 0855	12.97	2022.82	0.00	2,022.82	
MW-04	978686.2916	592234.1593	2034.25	NA	2036.40	A	0						
MNW								11/6/2001 0000	9.93	2026.47	0.00	2,026.47	
MNW								6/4/2004 1615	4.23	2032.17	0.00	2,032.17	
MNW								6/7/2004 1144	5.22	2031.18	0.00	2,031.18	
MNW								6/14/2004 0800	5.98	2030.42	0.00	2,030.42	
MNW								6/14/2004 1554	5.97	2030.43	0.00	2,030.43	

NM - No Measurement

Type:
MNW Monitoring Well

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 3-3
GROUNDWATER LEVEL MEASUREMENTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Specific Gravity	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MNW								6/25/2004 0835	6.78	2029.62	0.00	2,029.62	
MNW								8/8/2004 0851	6.08	2030.32	0.00	2,030.32	
MW-05	979063.4391	592223.0659	2023.11	NA	2026.00	A	0						
MNW								11/6/2001 0000	5.53	2020.47	0.00	2,020.47	
MNW								6/4/2004 1626	4.87	2021.13	0.00	2,021.13	
MNW								6/7/2004 1148	5.16	2020.84	0.00	2,020.84	
MNW								6/11/2004 1430	5.31	2020.69	0.00	2,020.69	
MNW								6/14/2004 1600	5.27	2020.73	0.00	2,020.73	
MNW								6/25/2004 0841	5.42	2020.58	0.00	2,020.58	
MNW								8/8/2004 0853	5.15	2020.85	0.00	2,020.85	
MW-06	978973.2045	592468.4489	2018.62	NA	2020.28	A	0						
MNW								11/7/2001 0000	5.14	2015.14	0.00	2,015.14	
MNW								6/4/2004 1453	4.35	2015.93	0.00	2,015.93	
MNW								6/7/2004 1102	5.08	2015.20	0.00	2,015.20	
MNW								6/14/2004 0930	6.03	2014.25	0.00	2,014.25	
MNW								6/14/2004 1511	6.11	2014.17	0.00	2,014.17	
MNW								6/25/2004 0729	6.54	2013.74	0.00	2,013.74	
MNW								8/8/2004 0818	5.66	2014.62	0.00	2,014.62	
MW-07	978803.3993	592454.4238	2024.24	NA	2026.14	A	0						
MNW								11/7/2001 0000	5.58	2020.56	0.00	2,020.56	
MNW								6/4/2004 1459	4.27	2021.87	0.00	2,021.87	
MNW								6/7/2004 1104	4.68	2021.46	0.00	2,021.46	
MNW								6/14/2004 1100	4.98	2021.16	0.00	2,021.16	
MNW								6/14/2004 1512	4.98	2021.16	0.00	2,021.16	
MNW								6/25/2004 0732	5.22	2020.92	0.00	2,020.92	
MNW								8/8/2004 0820	4.92	2021.22	0.00	2,021.22	

NM - No Measurement

Type:
MNW Monitoring Well

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 3-3
GROUNDWATER LEVEL MEASUREMENTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Specific Gravity	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MW-08	978912.8311	592533.1998	2017.14	NA	2018.28	A	0						
MNW								11/7/2001 0000	5.70	2012.58	0.00	2,012.58	
MNW								6/4/2004 1455	4.37	2013.91	0.00	2,013.91	
MNW								6/7/2004 1105	4.98	2013.30	0.00	2,013.30	
MNW								6/14/2004 1015	5.65	2012.63	0.00	2,012.63	
MNW								6/14/2004 1509	5.66	2012.62	0.00	2,012.62	
MNW								6/25/2004 0731	6.90	2011.38	0.00	2,011.38	
MNW								8/8/2004 0816	5.47	2012.81	0.00	2,012.81	
MW-10	978535.9216	592744.4241	2006.26	NA	2007.95	A	0						
MNW								6/4/2004 1547	2.82	2005.13	0.00	2,005.13	
MNW								6/7/2004 1154	3.80	2004.15	0.00	2,004.15	
MNW								6/14/2004 1145	5.19	2002.76	0.00	2,002.76	
MNW								6/14/2004 1521	6.65	2001.30	0.00	2,001.30	
MNW								6/25/2004 0807	6.24	2001.71	0.00	2,001.71	
MNW								8/8/2004 0832	4.51	2003.44	0.00	2,003.44	
MW-11	978340.5964	592466.9970	2024.01	2027.08	2026.92	A	0						
MNW								6/4/2004 1559	3.51	2023.41	0.00	2,023.41	
MNW								6/7/2004 1132	4.09	2022.83	0.00	2,022.83	
MNW								6/10/2004 1000	4.65	2022.27	0.00	2,022.27	
MNW								6/14/2004 1529	5.12	2021.80	0.00	2,021.80	
MNW								6/25/2004 0820	5.68	2021.24	0.00	2,021.24	
MNW								8/8/2004 0840	4.64	2022.28	0.00	2,022.28	
MW-12	978338.5912	592597.3441	2015.67	2018.84	2018.68	A	0						
MNW								6/4/2004 1602	6.86	2011.82	0.00	2,011.82	
MNW								6/7/2004 1134	8.01	2010.67	0.00	2,010.67	
MNW								6/10/2004 0900	8.27	2010.41	0.00	2,010.41	
MNW								6/14/2004 1543	8.84	2009.84	0.00	2,009.84	

NM - No Measurement

Type:
MNW Monitoring Well

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 3-3
GROUNDWATER LEVEL MEASUREMENTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Specific Gravity	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MNW								6/25/2004 0816	9.31	2009.37	0.00	2,009.37	
MNW								8/8/2004 0842	8.97	2009.71	0.00	2,009.71	
MW-13	978334.5807	592741.7286	2007.13	2010.23	2010.06	A	0						
MNW								6/4/2004 1604	6.57	2003.49	0.00	2,003.49	
MNW								6/7/2004 1136	6.76	2003.30	0.00	2,003.30	
MNW								6/9/2004 0800	6.75	2003.31	0.00	2,003.31	
MNW								6/14/2004 1545	7.10	2002.96	0.00	2,002.96	
MNW								6/25/2004 0812	7.32	2002.74	0.00	2,002.74	
MNW								8/8/2004 0846	6.98	2003.08	0.00	2,003.08	
MW-14	978464.9225	592765.7927	2005.22	2008.34	2008.16	A	0						
MNW								6/4/2004 1550	4.81	2003.35	0.00	2,003.35	
MNW								6/7/2004 1117	5.44	2002.72	0.00	2,002.72	
MNW								6/10/2004 0950	5.85	2002.31	0.00	2,002.31	
MNW								6/14/2004 1523	6.80	2001.36	0.00	2,001.36	
MNW								6/25/2004 0804	8.23	1999.93	0.00	1,999.93	
MNW								8/8/2004 0834	6.22	2001.94	0.00	2,001.94	
MW-15	978457.9041	592600.3521	2016.62	2019.75	2019.59	A	0						
MNW								6/4/2004 1553	7.85	2011.74	0.00	2,011.74	
MNW								6/7/2004 1119	8.32	2011.27	0.00	2,011.27	
MNW								6/10/2004 1215	8.54	2011.05	0.00	2,011.05	
MNW								6/14/2004 1525	9.09	2010.50	0.00	2,010.50	
MNW								6/25/2004 0800	9.57	2010.02	0.00	2,010.02	
MNW								8/8/2004 0836	9.27	2010.32	0.00	2,010.32	
MW-16	978467.9303	592445.9410	2026.75	2029.83	2029.66	A	0						
MNW								6/4/2004 1556	8.11	2021.55	0.00	2,021.55	
MNW								6/7/2004 1121	8.73	2020.93	0.00	2,020.93	
MNW								6/10/2004 1420	9.08	2020.58	0.00	2,020.58	

NM - No Measurement

Type:
MNW Monitoring Well

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 3-3
GROUNDWATER LEVEL MEASUREMENTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Specific Gravity	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MNW								6/14/2004 1522	10.17	2019.49	0.00	2,019.49	
MNW								6/25/2004 0755	10.86	2018.80	0.00	2,018.80	
MNW								8/8/2004 0838	10.79	2018.87	0.00	2,018.87	
MW-17	978446.8751	592377.7594	2029.76	2032.83	2032.67	A	0						
MNW								6/4/2004 1610	8.30	2024.37	0.00	2,024.37	
MNW								6/7/2004 1140	9.13	2023.54	0.00	2,023.54	
MNW								6/11/2004 1240	9.92	2022.75	0.00	2,022.75	
MNW								6/14/2004 1552	9.51	2023.16	0.00	2,023.16	
MNW								6/25/2004 0827	10.61	2022.06	0.00	2,022.06	
MNW								8/8/2004 0842	9.68	2022.99	0.00	2,022.99	
MW-18	978548.1407	592379.7648	2031.86	2034.93	2034.81	A	0						
MNW								6/4/2004 1612	7.91	2026.90	0.00	2,026.90	
MNW								6/7/2004 1142	9.20	2025.61	0.00	2,025.61	
MNW								6/11/2004 1325	10.02	2024.79	0.00	2,024.79	
MNW								6/14/2004 1550	10.76	2024.05	0.00	2,024.05	
MNW								6/25/2004 0833	12.09	2022.72	0.00	2,022.72	
MNW								8/8/2004 0850	10.07	2024.74	0.00	2,024.74	
MW-19	978683.0834	592632.8136	2018.78	2021.78	2021.63	A	0						
MNW								6/4/2004 0000	NM	-	0.00	-	
MNW								6/7/2004 1114	10.31	2011.32	0.00	2,011.32	
MNW								6/8/2004 1330	10.34	2011.29	0.00	2,011.29	
MNW								6/14/2004 1539	11.49	2010.14	0.00	2,010.14	
MNW								6/25/2004 0750	12.84	2008.79	0.00	2,008.79	
MNW								8/8/2004 0823	12.63	2009.00	0.00	2,009.00	
MW-20	978782.8374	592761.2151	1999.67	2002.65	2002.47	A	0						
MNW								6/4/2004 1507	3.08	1999.39	0.00	1,999.39	
MNW								6/7/2004 1111	3.14	1999.33	0.00	1,999.33	

NM - No Measurement

Type:
MNW Monitoring Well

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

TABLE 3-3
GROUNDWATER LEVEL MEASUREMENTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID / Type	Northing	Easting	Ground Elevation (ft)	Casing Elevation (ft)	Meas.point (Riser)Elev.(ft)	Geol. Zone	Specific Gravity	Date / Time	Depth to Water (ft)	Water Elev. (ft)	Product Thick. (ft)	Corrected Water Elev. (ft)	Remark
MNW								6/11/2004 1155	3.12	1999.35	0.00	1,999.35	
MNW								6/14/2004 1516	3.30	1999.17	0.00	1,999.17	
MNW								6/25/2004 0742	3.63	1998.84	0.00	1,998.84	
MNW								8/8/2004 0826	3.86	1998.61	0.00	1,998.61	
MW-21	978790.7387	592569.6006	2022.22	2025.21	2025.10	A	0						
MNW								6/4/2004 1502	13.20	2011.90	0.00	2,011.90	
MNW								6/7/2004 1108	13.53	2011.57	0.00	2,011.57	
MNW								6/8/2004 1450	13.65	2011.45	0.00	2,011.45	
MNW								6/14/2004 1517	13.87	2011.23	0.00	2,011.23	
MNW								6/25/2004 0737	14.05	2011.05	0.00	2,011.05	
MNW								8/8/2004 0824	13.49	2011.61	0.00	2,011.61	
MW-22	978974.0795	592610.2009	2009.99	2013.08	2012.96	A	0						
MNW								6/4/2004 1450	16.91	1996.05	0.00	1,996.05	
MNW								6/7/2004 1101	16.97	1995.99	0.00	1,995.99	
MNW								6/11/2004 1055	17.03	1995.93	0.00	1,995.93	
MNW								6/14/2004 1508	17.11	1995.85	0.00	1,995.85	
MNW								6/25/2004 0726	17.15	1995.81	0.00	1,995.81	
MNW								8/8/2004 0830	17.12	1995.84	0.00	1,995.84	
MW-23	979083.4516	592505.1994	2014.78	2017.75	2017.57	A	0						
MNW								6/4/2004 1445	5.40	2012.17	0.00	2,012.17	
MNW								6/7/2004 1439	5.89	2011.68	0.00	2,011.68	
MNW								6/14/2004 1505	7.61	2009.96	0.00	2,009.96	
MNW								6/25/2004 0718	10.86	2006.71	0.00	2,006.71	
MNW								8/8/2004 0811	7.64	2009.93	0.00	2,009.93	
WEBER WELL	978580.3664	592532.0678			2018.52	A							
MNW								8/8/2004 0830	8.23	2010.29	0.00		

NM - No Measurement

Type:
MNW Monitoring Well

The value noted in the column labeled Specific Gravity is an assumed value for free product, if found.

Becker Property

In October 2003, the NYSDOH collected a sample of groundwater from a spring located approximately 450' west of the Becker residence on the south side of Wethersfield Road (Figure 3-2) and analyzed it for VOCs in accordance with EPA method 502.2. The results indicated the presence of several VOCs at concentrations that exceeded the SCGs.

In November 2003, the spring was resampled by URS and analyzed for TCL VOCs. The results were similar to those obtained by the NYSDOH in October 2003.

In February 2004, URS on behalf of the County, and in conjunction with representatives of the NYSDEC and NYSDOH, conducted a more comprehensive sampling program for the Becker residence from the following locations as shown on Figure 3-2:

- Groundwater from the new supply well installed south of the house,
- Groundwater from the outside spigot located on the west side of the driveway (this spigot is reportedly connected directly to the spring located west of the residence),
- Groundwater from a seep in the basement at the junction of the west wall and floor slab, and
- Surface water/sediment at the inlet to the large pond located southeast of the house.

As agreed with the NYSDEC and NYSDOH, these samples were analyzed for VOCs in accordance with EPA method 502.2.

4.0 PHYSICAL SITE CHARACTERISTICS

4.1 Surrounding Land Use

Surrounding land uses are generally agricultural and recreational with low-density residential housing along Wethersfield Road. The two neighboring parcels to the east, formerly known as the Agro and Weber properties (Figure 1-2), were recently acquired by Wyoming County. As a result, the seasonal home and permanent residence located on these parcels are no longer occupied. The former Weber residence was destroyed by fire in May 2004. A mixture of vegetation is present on both the former Agro and Weber parcels, ranging from mature trees to brush and former lawn.

4.2 Topography and Drainage

Based on topographic survey performed by URS, the elevation of the site ranges between 1995 feet above mean sea level (AMSL) in the east and 2040 feet AMSL in the west (Figure 3-1), with an overall topographic slope to the east.

4.3 Geology

4.3.1 Regional Geology

Natural surface soils present in this area are classified as glacial Kame deposits as indicated on the Surficial Geologic Map of New York. The Soil Survey of Wyoming County lists a series of silt loams as the predominant surface soils in the study area, although significant grading and filling operations have obviously altered site topography and almost certainly the general soil profile.

The bedrock formation present below these unconsolidated sediments consists of Upper Devonian shales and siltstones of the Machias Formation of the Canadaway Group (as indicated on the Geologic Map of New York 1970 Niagara Sheet by the New York State Museum of Science Service Map and Chart Series #15). This formation is typically gray in color, very thinly to thinly bedded, and becomes more competent with depth, ranging from moderately soft to moderately hard.

4.3.2 Site Geology

The overburden soil material encountered in the study area consists of a thin surficial topsoil and/or fill layer underlain by glacial drift and till deposits. Much of the operational portion of the site has been reworked and filled to present grade and appearance. Buried topsoil horizons suggestive of original grade were encountered at some boring locations. The fill layer varies in thickness from about 0.5 to 3.0 feet.

Subsurface soils, encountered below the shallow fill, consist chiefly of glacial drift possessing a predominant (Sand-Silt-Clay) texture with varying amounts of gravel. These deposits are weakly stratified in nature and extend to depths of 12.0-16.0 feet BGS across the site. The primary shallow water-bearing unit appears to be thin silty-sand layers observed in the 10 -12 foot depths. The glacial drift overlays several layers of variable glacial till with predominant textures ranging from clay to coarse silt, that extend to bedrock. The glacial till is generally very dense and has low permeability and appears to effectively isolate shallow groundwater from the underlying deeper bedrock water-bearing unit.

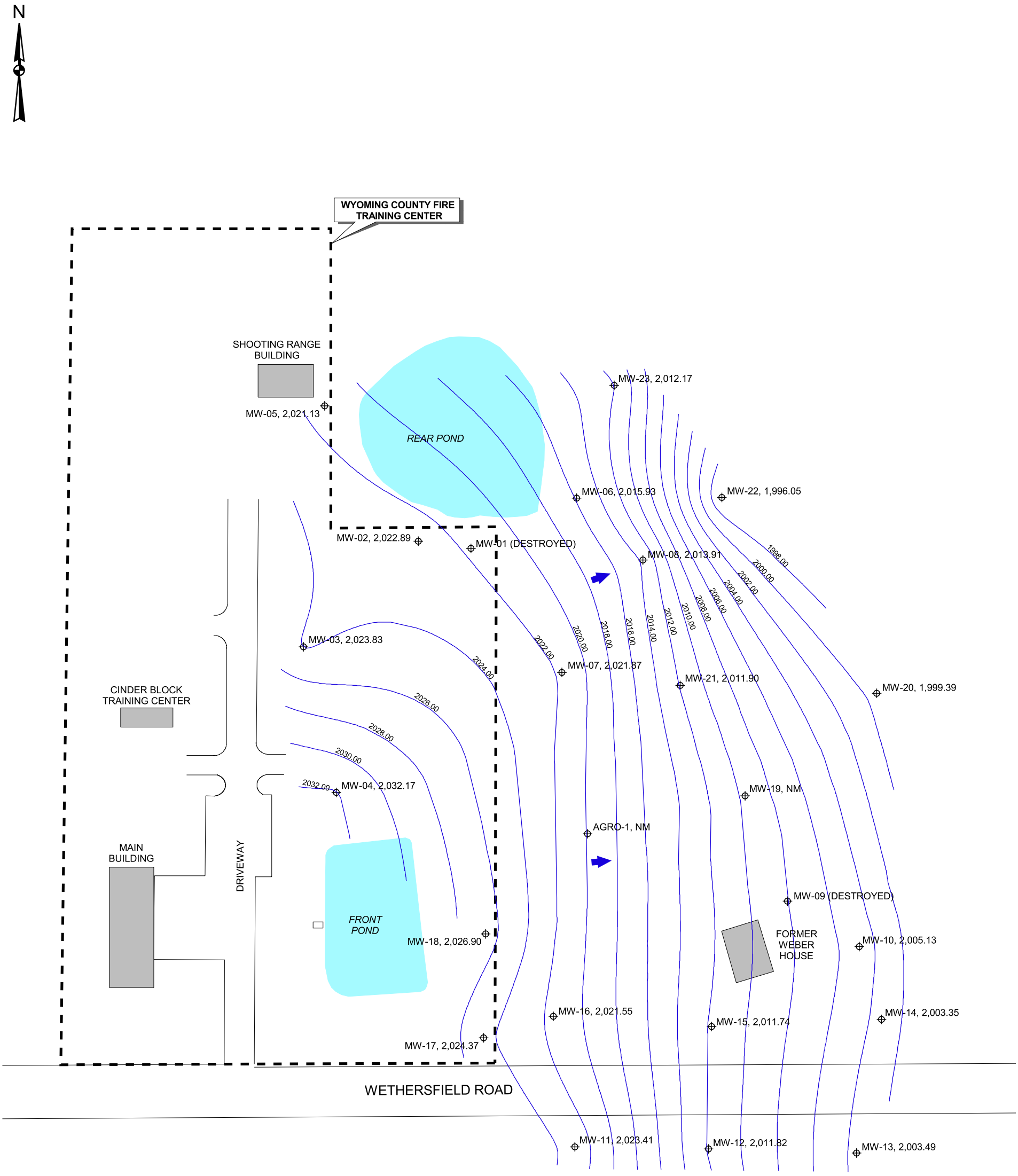
Based on a deep boring (Rock Well #1) completed in November 2001, natural soils extend to a depth of 36.5 feet at which point thinly bedded weathered shale bedrock is encountered. The shale unit extends to a depth of 64.0 feet and possesses iron stained vertical fractures and similar staining along bedding planes, indicative of groundwater movement.

4.4 Hydrogeology

Groundwater elevations within the shallow overburden ranged from approximately 2032 feet elev. in MW-04 to 1996 feet Elev. in MW-22 across the site (Table 3-3). The apparent shallow groundwater flow direction across the site was consistent throughout the investigation, generally from west to east (Figures 4-1 through 4-5) mimicking site surface topography (Figure 3-1). Groundwater flow gradients were moderate and typically between 0.06 feet per feet (ft/ft) between MW-14 and MW-17 and 0.07 ft/ft between MW-04 and MW-22. The highest gradients were observed between MW-08 and MW-22, typically 0.17 ft/ft. Whereas the contaminant distribution in the monitoring wells suggests a northwest-southeast flow direction, there were no observed components of flow toward the south or southeast (i.e. toward the Becker property). There were no obvious influences from pumping from nearby residential supply wells (Schell or Becker). Comparisons of groundwater gradients and corresponding topographic slopes show very similar values with only the slightly steeper gradient between MW-08 and MW-22 being measurably different from the topographic slope. (Table 4-1)

During the month of June, groundwater elevations exhibited a typical seasonal decline in all wells monitored. The August 8, 2004, groundwater elevation measurements exhibited a modest recovery, likely in response to increased seasonal precipitation (Figure 4-6).

N:\11172991.00000\DB\Gis\wyoming.apr JUNE 4, 2004 WATER ELEVATION CONTOURS
3/28/2005

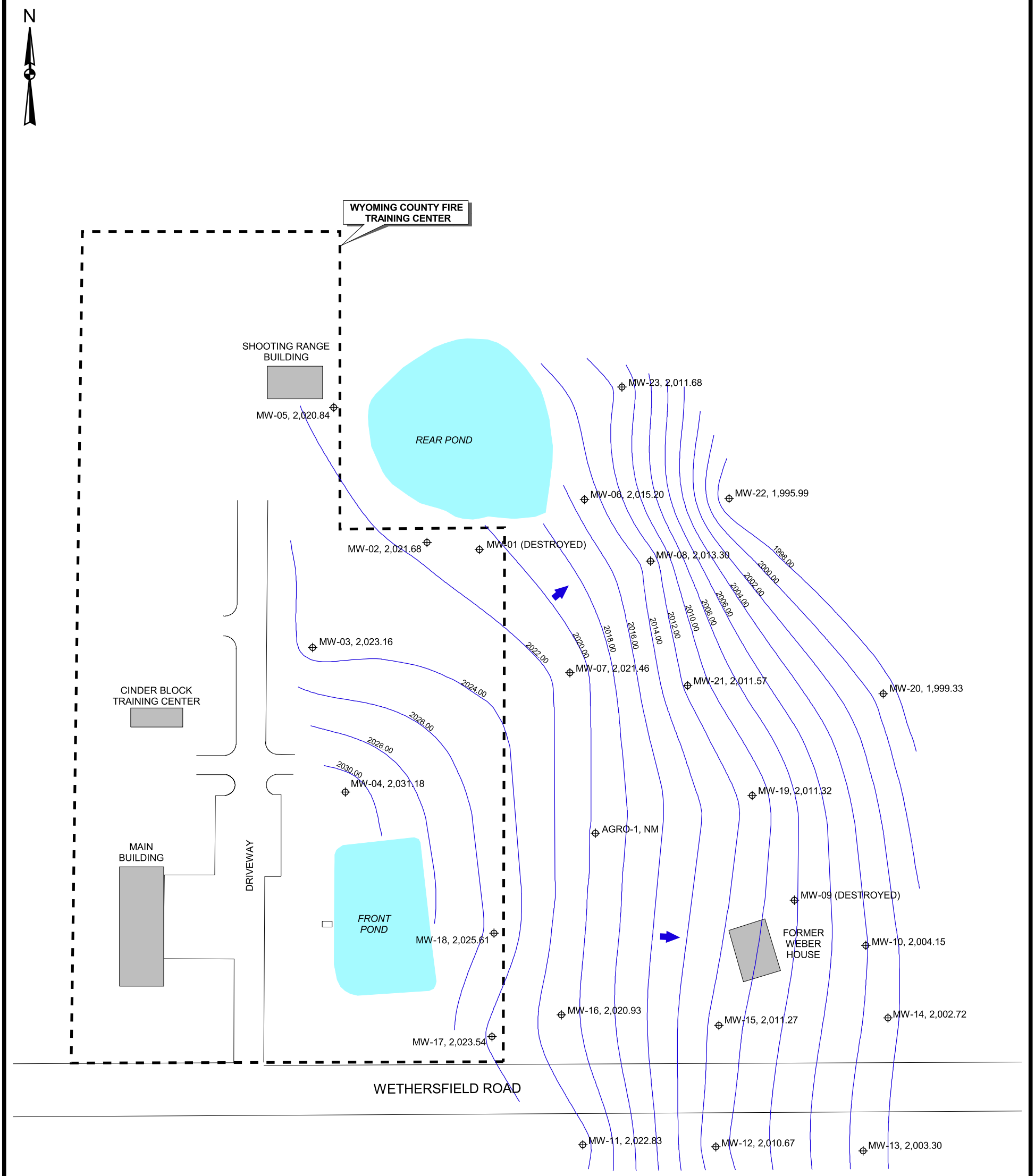


URS

WYOMING COUNTY FIRE TRAINING CENTER
GROUNDWATER ELEVATION MAP (06/04/04)

FIGURE 4-1

N:\11172991.00000\DB\Gis\wyoming.apr JUNE 7, 2004 WATER ELEVATION CONTOURS
3/28/2005

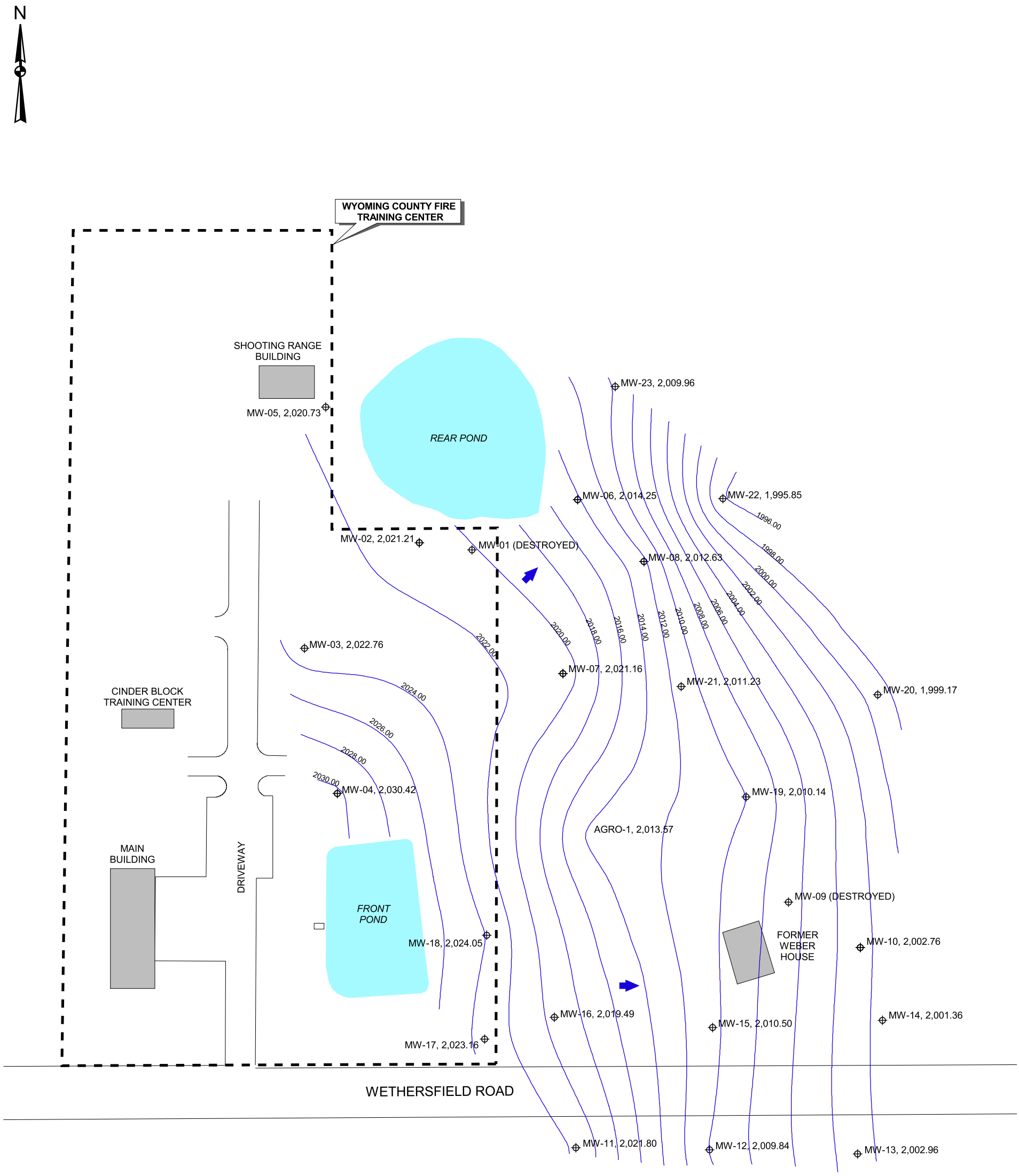


URS

WYOMING COUNTY FIRE TRAINING CENTER
GROUNDWATER ELEVATION CONTOUR MAP (06/07/04)

FIGURE 4-2

N:\11172991.00000\DB\Gis\wyoming.apr JUNE 14, 2004 WATER ELEVATION CONTOURS
3/28/2005



Legend

- Monitoring Well
- 2010.00 Groundwater Elevation Contour
- Groundwater Flow Direction
- MW-10, 2002.76 (Well Location; Groundwater Elevation (ft))

NOTE:
- NM - Not Measured

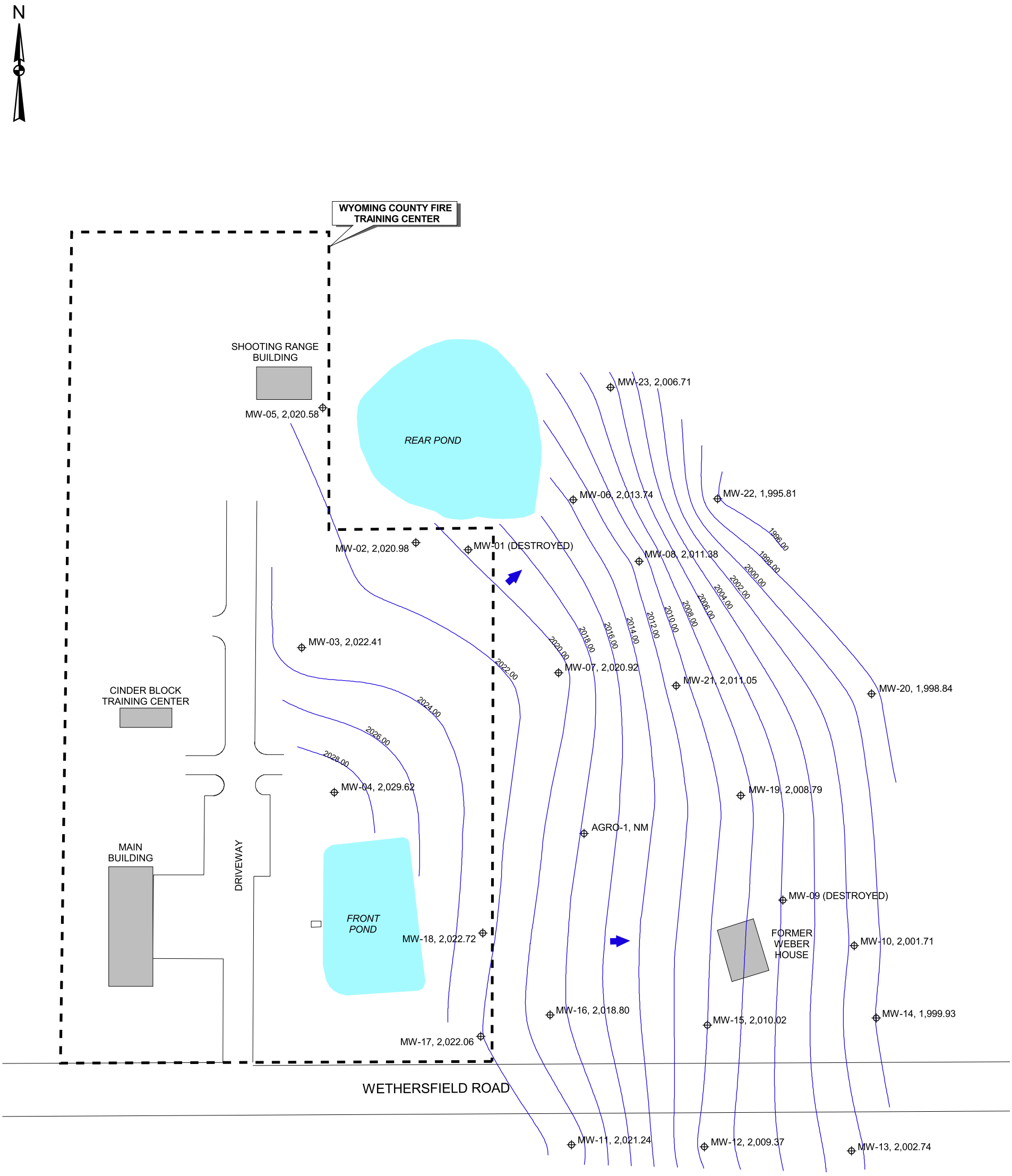
100 0 100 Feet

URS

WYOMING COUNTY FIRE TRAINING CENTER
GROUNDWATER ELEVATION CONTOUR MAP (06/14/04)

FIGURE 4-3

N:\11172991.00000\DB\Gis\wyoming.apr JUNE 25, 2004 WATER ELEVATION CONTOURS
3/28/2005



Legend

- Monitoring Well
- 2010.00 Groundwater Elevation Contour
- Groundwater Flow Direction
- MW-10, 2001.71 (Well Location; Groundwater Elevation (ft))

NOTE:
- NM - Not Measured

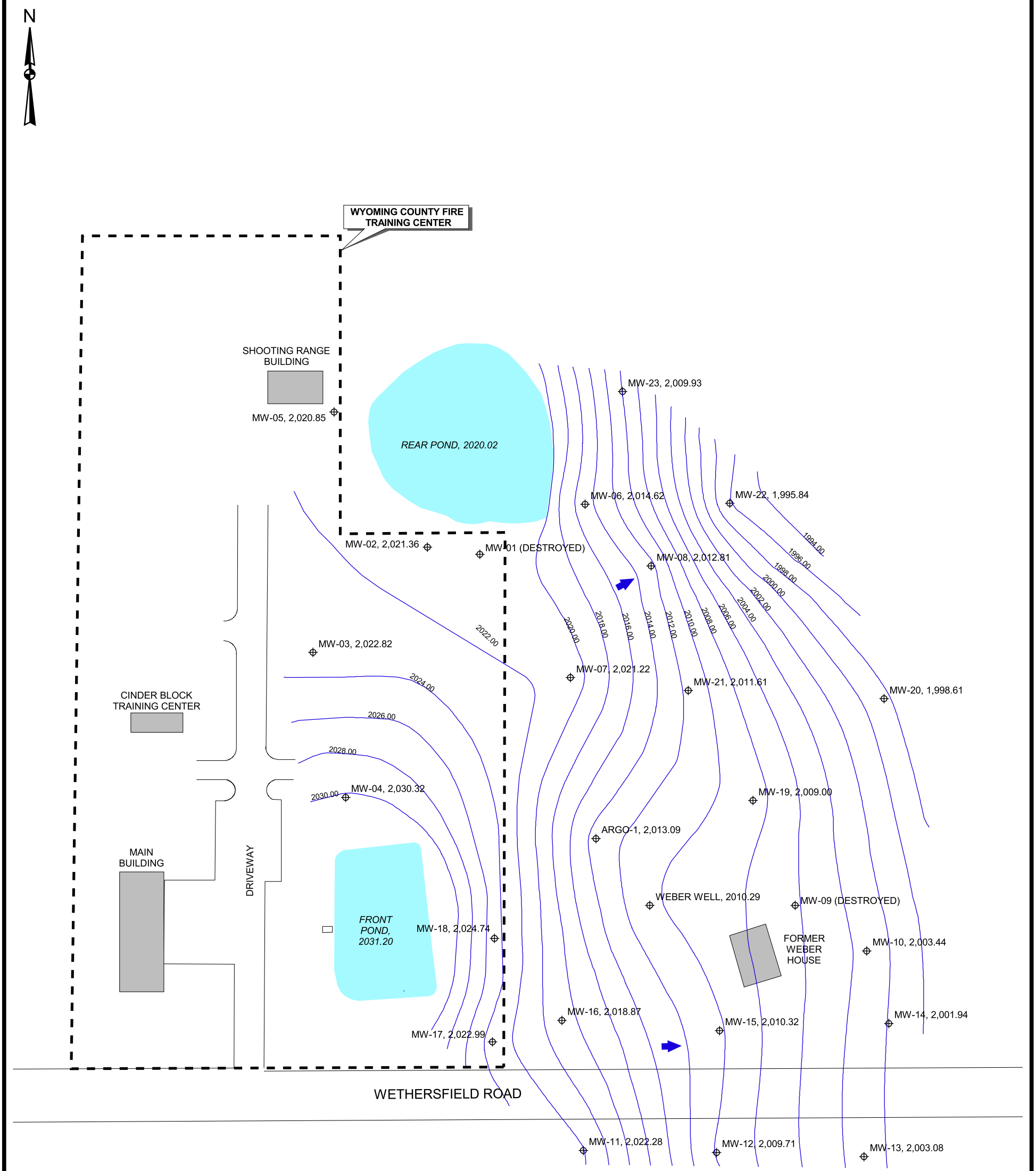
100 0 100 Feet

URS

WYOMING COUNTY FIRE TRAINING CENTER
GROUNDWATER ELEVATION CONTOUR MAP (06/25/04)

FIGURE 4-4

N:\11172991.00000\DB\Gis\wyoming.apr AUG.08, 2004 WATER ELEVATION CONTOURS
3/28/2005



Legend

- Monitoring Well
- 2010.00 Groundwater Elevation Contour
- Groundwater Flow Direction
- MW-10, 2003.44 (Well Location; Groundwater Elevation (ft))

NOTE:
- NM - Not Measured

100 0 100 Feet

URS

WYOMING COUNTY FIRE TRAINING CENTER
GROUNDWATER ELEVATION CONTOUR MAP (08/08/04)

FIGURE 4-5

FIGURE 4-6
SELECTED GROUNDWATER ELEVATION MEASUREMENTS
AND DAILY PRECIPITATION
JUNE THROUGH AUGUST 2004
WYOMING COUNTY FIRE TRAINING CENTER

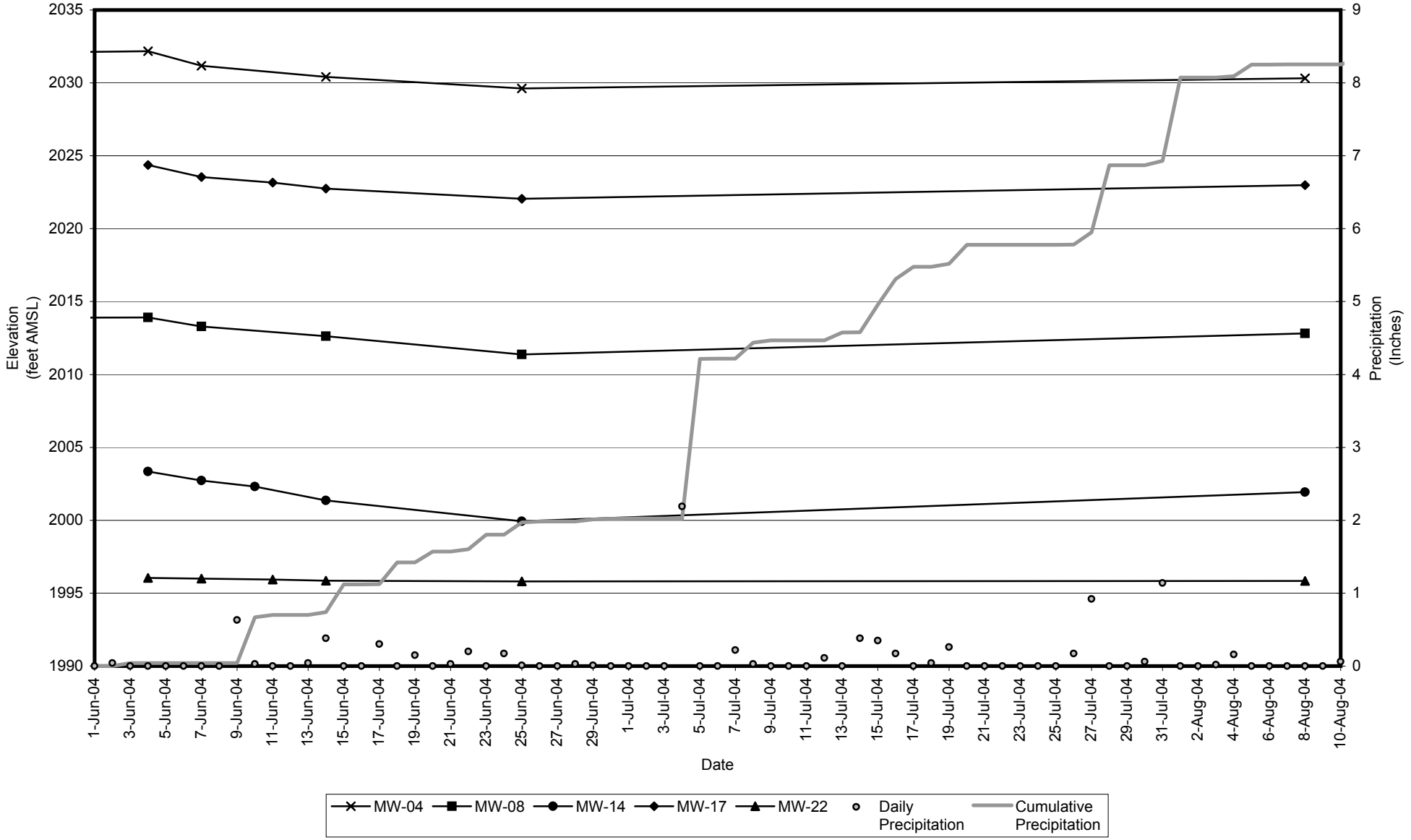


TABLE 4-1
COMPARISION OF SELECTED GROUNDWATER GRADIENTS AND TOPOGRAPHIC SLOPES
WYOMING COUNTY FIRE TRAINING CENTER

Date	Groundwater Gradients		
	MW-04 to MW-22	MW-08 to MW-22	MW-17 to MW-14
06/04/04	0.08	0.18	0.05
06/07/04	0.07	0.17	0.05
06/14/04	0.07	0.17	0.06
06/25/04	0.07	0.16	0.06
08/08/04	0.07	0.17	0.05
Average Gradient	0.07	0.17	0.06
Topographic Slope	0.05	0.07	0.06

5.0 FINDINGS

The objective of the SHI was to further delineate the nature and extent of VOC contamination identified in groundwater during the initial site investigations. Additionally, the SHI was designed to provide sufficient information to evaluate whether or not the IRM (contaminated soil removal) was successful in reducing and/or eliminating source contaminants, to provide data to allow for an evaluation of the need for additional investigation, and develop potential remedial alternatives, as necessary.

The following sections present results of the SHI.

5.1 Applicable Standards, Criteria, and Guidance

The analytical data obtained from soils, sediment, and groundwater have been compared to appropriate New York State standards, criteria, and guidance (SCG) values. For soils, the NYSDEC Technical Administrative Guidance Memorandum (TAGM) 4046: *Determination of Soil Cleanup Objectives and Cleanup Levels,* January 1994/January 2000 (TAGM 4046) were utilized.

Sediment results were compared to NYSDEC Division of Fish, Wildlife and Marine Resources *"Technical Guidance for Screening Contaminated Sediments"*, 1993, updated on January 25, 1999 (TGSCS). Criteria for the protection of human health bioaccumulation were selected for sediment screening using an assumed total organic concentration (TOC) of 1% by weight (i.e. 10 grams per kilogram).

NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) *"Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*" (TOGS) were the agreed SCGs for groundwater and surface water.

TABLE 5-1
SEDIMENT ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			BECKER POND	SED-01	SED-02
Sample ID			Sediment Pond Inlet	SED-01 REAR POND	SED-02 SCHEL PD
Matrix			Sediment	Sediment	Sediment
Depth Interval (ft)			-	-	-
Date Sampled			02/25/04	06/04/04	06/04/04
Parameter	**Units**	**Criteria***			
Volatile Organic Compounds					
1,1-Dichloroethane	UG/KG	-		3 J	
1,2-Dichloroethene (trans)	UG/KG	-		4 J	
Toluene	UG/KG	-		3 J	
Vinyl chloride	UG/KG	0.7		28	
Total Volatile Organic Compounds	UG/KG	-	ND	38	ND

*Criteria- NYSDEC Technical Guidance for Screening Contaminated Sediments, January 25, 1999. Criteria are based on an assumed Total Organic Carbon (TOC) content of 1%.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

NOTES: (1) The laboratory data sheet calls SED-01, MIDDLE POND not REAR POND
Criteria for the protection of human health bioaccumulation were selected for sediment screening using an assumed total organic carbon (TOC) of 1% by weight (I.e. 10 grams per kilogram).

Only Detected Results Reported.

5.2 Soil/Sediment Analytical Results

5.2.1 Sediment Samples

Analytical results of the three sediment samples collected during the SHI (Table 5-1) indicate detectable concentrations solely of vinyl chlorideat a single location (Rear Pond) at a concentration of 28 µg/kg in SED-01, which exceeds the SCG criteria of 0.7µg/kg.

5.2.2 Sub-Surface Soil Samples

Analytical results for the sub-surface soil samples collected during the SHI (Table 5-2 and Figure 5-1) indicate barely detectable levels of three VOCs in three of the seventeen borings. In the MW-15 sample, 1,1,1-trichlorethane and 1,2-dichloroethene (*cist*) were detected with estimated concentrations of 5 and 6 µg/kg, respectively. In the SB-03 sample, 1,1,1-trichloroethane was estimated at 2 µg/kg and in SB-04 dichlorodifluoromethane was estimated at 9 µg/kg. These concentrations are just slightly above detection limits and well below the applicable SCGs. These data indicate that the extent of soil contamination is limited to those areas previously identified during the initial site investigations (NWEC&C, 2001).

5.3 Surface Water/Groundwater Analytical Results

5.3.1 Surface Water Samples

Results from the three surface water analytical samples (Table 5-3) indicate no detectable VOCs in the two off-site ponds and only three VOCs at detectable concentrations in the Rear Pond. Only a single compound (tetrachloroethene) slightly exceeded the SCG criteria of 5 µg/L in the Rear Pond.

TABLE 5-2
SUBSURFACE SOIL ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-11	MW-12	MW-13	MW-14	MW-15
Sample ID			MW-11 9.0-10.0	MW-12 10.0-11.0	MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-10.0	10.0-11.0	12.0-12.5	9.5-10.0	12.0-13.0
Date Sampled			06/03/04	06/03/04	06/02/04	06/02/04	06/02/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800					5 J
1,2-Dichloroethene (cis)	UG/KG	300					6 J
Dichlorodifluoromethane	UG/KG	-					
Total Volatile Organic Compounds	UG/KG	-	ND	ND	ND	ND	11

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 5-2
SUBSURFACE SOIL ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-16	MW-17	MW-18	MW-19	MW-20
Sample ID			MW-16 8.5-9.5	MW-17 12.5-13.5	MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			8.5-9.5	12.5-13.5	12.5-13.0	8.5-9.5	8.0-9.0
Date Sampled			06/03/04	06/03/04	06/03/04	06/02/04	06/04/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800					
1,2-Dichloroethene (cis)	UG/KG	300					
Dichlorodifluoromethane	UG/KG	-					
Total Volatile Organic Compounds	UG/KG	-	ND	ND	ND	ND	ND

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 5-2
SUBSURFACE SOIL ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-21	MW-22	MW-23	SB-01	SB-02
Sample ID			MW-21 9.0-9.5	MW-22 14.25-.75	MW-23 13.5-14.0	SB-01	SB-02
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-9.5	14.3-14.8	13.5-14.0	9.0-10.0	13.0-14.0
Date Sampled			06/01/04	06/01/04	06/02/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800					
1,2-Dichloroethene (cis)	UG/KG	300					
Dichlorodifluoromethane	UG/KG	-					
Total Volatile Organic Compounds	UG/KG	-	ND	ND	ND	ND	ND

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.


Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 5-2
SUBSURFACE SOIL ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			SB-03	SB-04
Sample ID			SB-03	SB-04
Matrix			Soil	Soil
Depth Interval (ft)			9.5-10.5	5.0-6.0
Date Sampled			06/03/04	06/03/04
Parameter	**Units**	**Criteria***		
Volatile Organic Compounds				
1,1,1-Trichloroethane	UG/KG	800	2 J	
1,2-Dichloroethene (cis)	UG/KG	300		
Dichlorodifluoromethane	UG/KG	-		9 J
Total Volatile Organic Compounds	UG/KG	-	2	9

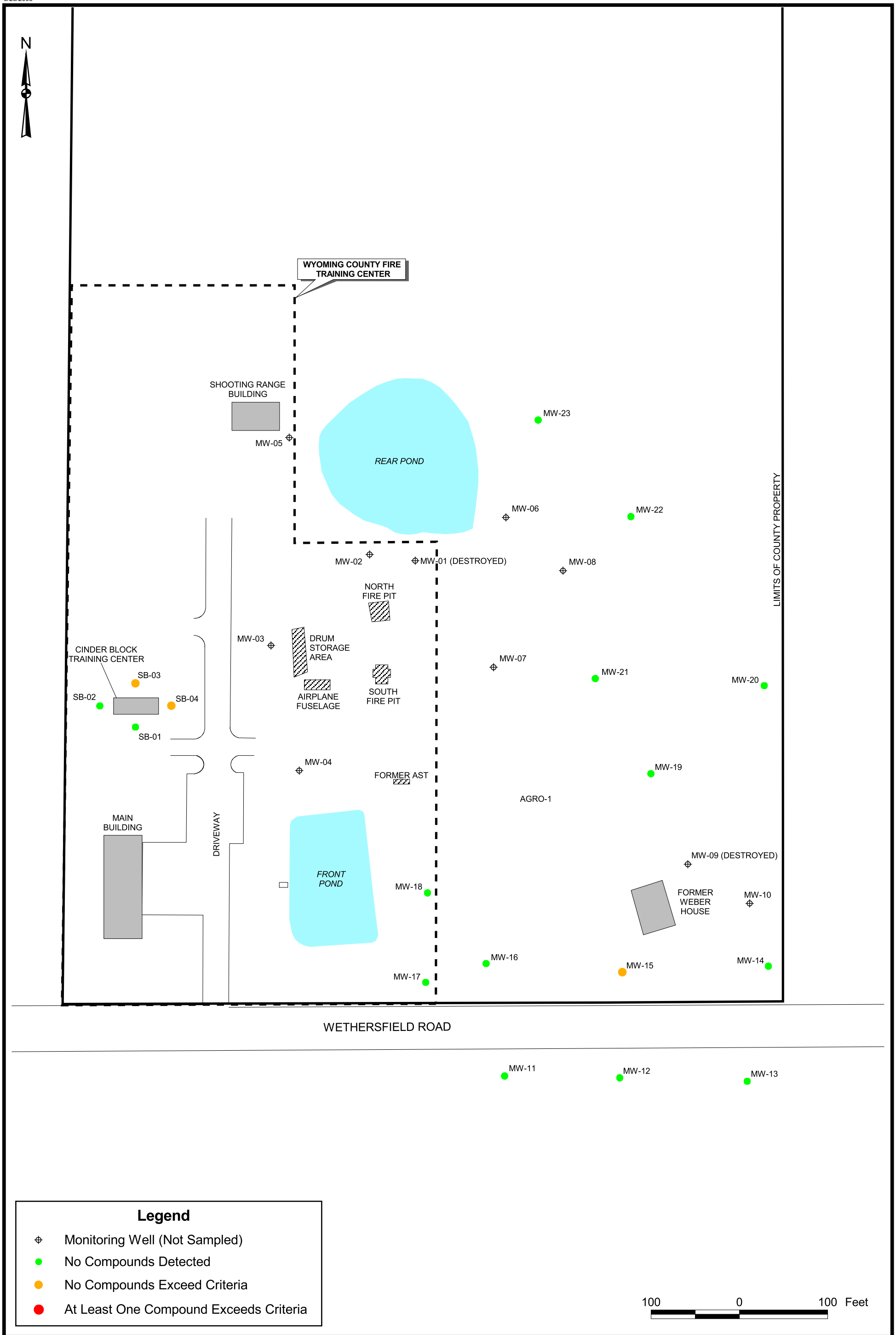
*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

N:\11172991.00000\DB\Gis\wyoming.apr JUNE 2004 SOIL EXCEEDANCES
3/28/2005



URS

WYOMING COUNTY FIRE TRAINING CENTER
SOIL VOCs ANALYTICAL RESULTS (JUNE 2004)

FIGURE 5-1

TABLE 5-3
SURFACE WATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			BECKER POND	SW-01	SW-02
Sample ID			Pond Inlet	SW-01 REAR POND	SW-02 SCHELL PD
Matrix			Surface Water	Surface Water	Surface Water
Depth Interval (ft)			-	-	-
Date Sampled			02/25/04	06/04/04	06/04/04
Parameter	**Units**	**Criteria***			
Volatile Organic Compounds					
1,1,1-Trichloroethane	UG/L	5		2 J	
1,2-Dichloroethene (cis)	UG/L	5		3 J	
Tetrachloroethene	UG/L	5		12	
Total Volatile Organic Compounds	UG/L	-	ND	17	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

5.3.2 Shallow/Overburden Groundwater Samples

As part of SHI program, groundwater samples were collected from the existing and new groundwater monitoring wells, former/existing residential supply wells, springs and groundwater seeps and submitted for TCL VOC analysis. The sampling locations are shown on Figure 3-2. Results of the groundwater analytical testing for all sampling events are summarized in Table 5-4. Results from the September/November 2001 sampling event are presented in Figure 5-2. The June 2004 sampling event results are presented in Figure 5-3.

As indicated in Table 5-4 and Figure 5-3, no detectable concentrations of VOCs were noted in the June 2004 samples collected from the Schell and Becker residential wells (RESW–01 and Becker Well, respectively) and monitoring wells MW-03, -04, -05, -08, -11, -14, -20, -22 and –23. Detectable concentrations of VOCs were observed in monitoring wells MW-06, -13, -16, -17, -18 and -21. However, the concentrations were well below the applicable SCGs. In the remaining samples collected from the dug well (AGRO-1), the former Weber residential well (Weber Well), monitoring wells MW-02, -07, -10, -12, -15, and –19, and the spring located west of the Becker residence (Spring, Former Becker Supply Well), various individual VOC concentrations exceeded the SCGs criteria. Additionally, total VOC concentrations in these nine wells ranged from 12 to 3,951 µg/L (Table 5-5). As discussed, the "Former Becker Supply Well" is not an actual well, as it is directly connected to the spring located about 450' to the west via a buried steel pipe. Therefore the data for the Former Becker Supply Well is in fact indicative of the water quality at the spring, and the results are interchangeable.

For those monitoring wells that were sampled both in November 2001 and June 2004, the total VOC concentrations declined (Figures 5-2 and 5-3). In general, the number of detectable VOCs and/or the concentrations in these samples were significantly lower. Analytical results (Table 5-4) show an increase in concentrations of 1,1-dichloroethane, chloroethane and trichloroethene in the dug well; vinyl chloride in MW-02; 1,1-dichloroethane in MW-06; 1,1-dichloroethane, chloroethane and vinyl chloride in MW-07, and 1,1,1-trichloroethane, 1,2-dichloroethene (*cis*) and tetrachloroethene in MW-10. The observation of increases in the concentration of these specific compounds is significant and is discussed further in Section 6.2.2.

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AGRO-1	AGRO-1	BAUMGERT_WELL	BECKER BASEMENT	BECKER SUPPLY
Sample ID			Argo-1 Dug Well	ARGO	BAUMGERT_WELL	Basement	Former Supply Well West
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/08/01	06/14/04	10/06/03	02/25/04	02/25/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	247.8	96			16
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5	67.4	110			1.7
1,1-Dichloroethene	UG/L	5		4 J			
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5	46.8	160			5.2
Acetone	UG/L	50			NA	NA	NA
Chloroethane	UG/L	5		22 J			
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10	5.0	5 J			
Tetrachloroethene	UG/L	5	148.9	100			0.7
Trichloroethene	UG/L	5		10			
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	515.9	507	ND	ND	23.6

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			BECKER WELL	BECKER WELL	MW-01	MW-02	MW-02
Sample ID			BECKER WELL	Tap Water In House	MW-01	MW-02	MW-02
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/06/03	02/25/04	09/28/01	09/28/01	06/14/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5			378.6	45.3	9 J
1,1,2-Trichloroethane	UG/L	1			95.9		
1,1-Dichloroethane	UG/L	5			37.4	11.3	2 J
1,1-Dichloroethene	UG/L	5			23.3		
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5			1,296.2	273.9	23
Acetone	UG/L	50	NA	NA			
Chloroethane	UG/L	5					
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5			4,069.1	371.0	15
Trichloroethene	UG/L	5			21.3	76.6	2 J
Vinyl chloride	UG/L	2					3 J
Total Volatile Organic Compounds	UG/L	-	ND	ND	5,921.8	778.1	54

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-03	MW-03	MW-04	MW-04	MW-05
Sample ID			MW-03	MW-03	MW-04	MW-04	MW-05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/06/01	06/11/04	11/06/01	06/14/04	11/06/01
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5					
Acetone	UG/L	50					
Chloroethane	UG/L	5					
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5					
Trichloroethene	UG/L	5					
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	ND	ND	ND	ND	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-05	MW-06	MW-06	MW-07	MW-07
Sample ID			MW-05	MW-06	MW-06	MW-07	MW-07
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/11/04	11/07/01	06/14/04	11/07/01	06/14/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		27.7		1,252.1	1,300 D
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5			2 J	155.2	69
1,1-Dichloroethene	UG/L	5					14
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5		21.4	4 J	2,132.9	730 D
Acetone	UG/L	50					
Chloroethane	UG/L	5					23 J
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10				2.9	
Tetrachloroethene	UG/L	5		68.0		7,414.6	1,800 D
Trichloroethene	UG/L	5				148.7	49
Vinyl chloride	UG/L	2				5.1	12
Total Volatile Organic Compounds	UG/L	-	ND	117.1	6	11,111.5	3,997

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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[MATRIX] = 'WG' AND [FLDSAMPID] <> 'BAKER TANK' AND [FLDSAMPID] <> 'POST CARB FILT' AND [FLDSAMPID] <> 'TRIP BLANK' AND [FLDSAMPID] <> 'AREA3-36-WATER' AND [FLDSAMPID
<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-08	MW-08	MW-09	MW-10	MW-10
Sample ID			MW-08	MW-08	MW-09	MW-10	MW-10
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/07/01	06/14/04	11/07/01	11/08/01	06/14/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5					8 J
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5					6 J
Acetone	UG/L	50					
Chloroethane	UG/L	5					
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5					57
Trichloroethene	UG/L	5					
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	ND	ND	ND	ND	71

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

(oval) Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-11	MW-12	MW-13	MW-14	MW-15
Sample ID			MW-11	MW-12	MW-13	MW-14	MW-15
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/10/04	06/10/04	06/09/04	06/11/04	06/10/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		31	4 J		210 D
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5		4 J			22
1,1-Dichloroethene	UG/L	5					2 J
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5		20	5 J		150
Acetone	UG/L	50					
Chloroethane	UG/L	5					7 J
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5		8 J			100
Trichloroethene	UG/L	5					7 J
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	ND	63	9	ND	498

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

(oval) Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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[MATRIX] = 'WG' AND [FLDSAMPID] <> 'BAKER TANK' AND [FLDSAMPID] <> 'POST CARB FILT' AND [FLDSAMPID] <> 'TRIP BLANK' AND [FLDSAMPID] <> 'AREA3-36-WATER' AND [FLDSAMPID
<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-16	MW-17	MW-18	MW-19	MW-20
Sample ID			MW-16	MW-17	MW-18	MW-19	MW-20
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/10/04	06/11/04	06/11/04	06/08/04	06/11/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	2 NJ			15	
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5	2 J			8 J	
Acetone	UG/L	50		9 J	9 J		
Chloroethane	UG/L	5					
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10				8 J	
Tetrachloroethene	UG/L	5				6 J	
Trichloroethene	UG/L	5					
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	4	9	9	37	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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[MATRIX] = 'WG' AND [FLDSAMPID] <> 'BAKER TANK' AND [FLDSAMPID] <> 'POST CARB FILT' AND [FLDSAMPID] <> 'TRIP BLANK' AND [FLDSAMPID] <> 'AREA3-36-WATER' AND [FLDSAMPID
<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-21	MW-22	MW-23	RESW-01	SPRING
Sample ID			MW-21	MW-22	MW-23	RESW-01 SCHELL	POND SPRING
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/08/04	06/11/04	06/08/04	06/04/04	10/06/03
Parameter	Units	Criteria*					(2-1)
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	4 J				
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethane	UG/L	0.6					
1,2-Dichloroethene (cis)	UG/L	5	3 J				
Acetone	UG/L	50					NA
Chloroethane	UG/L	5					
Dibromochloromethane	UG/L	50					
Ethylbenzene	UG/L	5					
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5					
Trichloroethene	UG/L	5					
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	7	ND	ND	ND	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			SPRING	SPRING	SPRING	WEBER WELL	WEBER WELL
Sample ID			SPRING	SPRING	SPRING	Weber House	Weber Test Well
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/06/03	11/18/03	02/26/04	09/28/01	11/16/01
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	13	58 D	16	576.3	
1,1,2-Trichloroethane	UG/L	1					
1,1-Dichloroethane	UG/L	5	9	7.6	1.7 U	27.7	
1,1-Dichloroethene	UG/L	5	3.9	1.0			
1,2-Dichloroethane	UG/L	0.6	0.5				
1,2-Dichloroethene (cis)	UG/L	5	39	40 D	5.2	313.6	
Acetone	UG/L	50	NA		NA		
Chloroethane	UG/L	5	2.7	1.9			
Dibromochloromethane	UG/L	50				6.2	
Ethylbenzene	UG/L	5				1.5	
Methyl tert-butyl ether	UG/L	10	0.5				
Tetrachloroethene	UG/L	5	9.3	5.8 D	0.7	1,525.9	
Trichloroethene	UG/L	5	1.9	1.0		72.3	
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	79.8	115.3	23.6	2,523.5	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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[MATRIX] = 'WG' AND [FLDSAMPID] <> 'BAKER TANK' AND [FLDSAMPID] <> 'POST CARB FILT' AND [FLDSAMPID] <> 'TRIP BLANK' AND [FLDSAMPID] <> 'AREA3-36-WATER' AND [FLDSAMPID
<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

TABLE 5-4
GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			WEBER WELL
Sample ID			WEBER
Matrix			Groundwater
Depth Interval (ft)			-
Date Sampled			06/14/04
Parameter	**Units**	**Criteria***	
Volatile Organic Compounds			
1,1,1-Trichloroethane	UG/L	5	3 NJ
1,1,2-Trichloroethane	UG/L	1	
1,1-Dichloroethane	UG/L	5	
1,1-Dichloroethene	UG/L	5	
1,2-Dichloroethane	UG/L	0.6	
1,2-Dichloroethene (cis)	UG/L	5	
Acetone	UG/L	50	
Chloroethane	UG/L	5	
Dibromochloromethane	UG/L	50	
Ethylbenzene	UG/L	5	
Methyl tert-butyl ether	UG/L	10	
Tetrachloroethene	UG/L	5	9 NJ
Trichloroethene	UG/L	5	
Vinyl chloride	UG/L	2	
Total Volatile Organic Compounds	UG/L	-	12

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Note: Wells MW-01 and MW-09 were destroyed prior to SHI.

Only Detected Results Reported.

Advanced Selection: GW AN RES
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[MATRIX] = 'WG' AND [FLDSAMPID] <> 'BAKER TANK' AND [FLDSAMPID] <> 'POST CARB FILT' AND [FLDSAMPID] <> 'TRIP BLANK' AND [FLDSAMPID] <> 'AREA3-36-WATER' AND [FLDSAMPID
<> 'AREA3-BEL F PIT' AND [PRCCODE] <> 'MET' AND [PARNAME] <> '1,2,4-Trimethylbenzene' AND [PARNAME] <> 'Benzene' AND [PARNAME] <>_'mp-Xylene' AND [PARNAME] <> 'sec-Butylbenz

N:\11172991.00000\DB\Gis\wyoming.apr 2001 GROUNDWATER EXCEEDANCES
3/28/2005

N

WYOMING COUNTY FIRE TRAINING CENTER

SHOOTING RANGE BUILDING

MW-05

MW-01

1,1,1-Trichloroethane, 378.6
1,1,2-Trichloroethane, 95.9
1,1-Dichloroethane, 37.4
1,1-Dichloroethene, 23.3
1,2-Dichloroethene (cis), 1296.2
Tetrachloroethene, 4069.1
Trichloroethene, 21.3

REAR POND

MW-06

1,1,1-Trichloroethane, 27.7
1,2-Dichloroethene (cis), 21.4
Tetrachloroethene, 68.0

MW-02

1,1,1-Trichloroethane, 45.3
1,1-Dichloroethane, 11.3
1,2-Dichloroethene (cis), 273.9
Tetrachloroethene, 371.0
Trichloroethene, 76.6

MW-08

NORTH FIRE PIT

MW-07

1,1,1-Trichloroethane, 1252.1
1,1-Dichloroethane, 155.2
1,2-Dichloroethene (cis), 2132.9
Benzene, 2.1
Tetrachloroethene, 7414.6
Trichloroethene, 148.7
Vinyl chloride, 5.1

MW-03

DRUM STORAGE AREA

CINDER BLOCK TRAINING CENTER

AIRPLANE FUSELAGE

SOUTH FIRE PIT

LIMITS OF COUNTY PROPERTY

MW-04

FORMER AST

WEBER WELL

1,1,1-Trichloroethane, 576.3
1,1-Dichloroethane, 27.7
1,2-Dichloroethene (cis), 313.6
Tetrachloroethene, 1525.9
Trichloroethene, 72.3

AGRO-1

1,1,1-Trichloroethane, 247.8
1,1-Dichloroethane, 67.4
1,2-Dichloroethene (cis), 46.8
Tetrachloroethene, 148.9

MAIN BUILDING

DRIVEWAY

FRONT POND

MW-09

WEBER HOUSE

MW-10

WETHERSFIELD ROAD

SPRING

Legend

- Spring Location
- No Compounds Detected
- No Compounds Exceed Criteria
- At Least One Compound Exceeds Criteria

MW-02
1,1,1 - Trichloroethane, 45.3

Location ID
Compound Exceeding Criteria
Concentration (UG/L)

100 0 100 Feet

URS

WYOMING COUNTY FIRE TRAINING CENTER
GROUNDWATER ANALYTICAL RESULTS (SEPTEMBER - NOVEMBER 2001)

FIGURE 5-2

N

WYOMING COUNTY FIRE TRAINING CENTER

SHOOTING RANGE BUILDING

MW-05

MW-23

REAR POND

MW-02

1,1,1-Trichloroethane, 9
1,2-Dichloroethene (cis), 23
Tetrachloroethene, 15
Vinyl chloride, 3

MW-06

MW-22

MW-01 (DESTROYED)

MW-08

LIMITS OF COUNTY PROPERTY

SCHELL POND

MW-07

1,1,1-Trichloroethane, 1300
1,1-Dichloroethane, 71
1,1-Dichloroethene, 14
1,2-Dichloroethene (cis), 730
Chloroethane, 23
Tetrachloroethene, 1800
Trichloroethene, 50
Vinyl chloride, 12

MW-03

MW-21

MW-20

CINDER BLOCK TRAINING CENTER

AGRO-1

1,1,1-Trichloroethane, 96
1,1-Dichloroethane, 110
1,2-Dichloroethene (cis), 160
Chloroethane, 22
Tetrachloroethene, 100
Trichloroethene, 10

MW-04

MW-19

1,1,1-Trichloroethane, 15
1,2-Dichloroethene (cis), 8
Tetrachloroethene, 6

MAIN BUILDING

DRIVEWAY

FRONT POND

WEBER WELL

Tetrachloroethene, 9

MW-09 (DESTROYED)

RESW-01

SCHELL HOUSE

MW-10

1,1,1-Trichloroethane, 8
1,2-Dichloroethene (cis), 6
Tetrachloroethene, 57

MW-18

WEBER HOUSE

MW-16

MW-14

MW-17

MW-15

1,1,1-Trichloroethane, 210
1,1-Dichloroethane, 22
1,2-Dichloroethene (cis), 150
Chloroethane, 7
Tetrachloroethene, 100
Trichloroethene, 7

SPRING

1,1,1-Trichloroethane, 16
1,2-Dichloroethene (cis), 5.2

WETHERSFIELD ROAD

MW-11

MW-13

MW-12

1,1,1-Trichloroethane, 31
1,2-Dichloroethene (cis), 20
Tetrachloroethene, 8

FORMER BECKER SUPPLY WELL

1,2-Dichloroethene (cis), 5.2

UNDERGROUND PIPE

BASEMENT SEEP

BECKER HOUSE

BECKER WELL

Legend

- Monitoring Well (Not Sampled)
- No Compounds Detected
- No Compounds Exceed Criteria
- At Least One Compound Exceeds Criteria

MW-12
Tetrachloroethene, 8

Location ID — Compound Exceeding Criteria — Concentration (UG/L)

Note:
(1) SPRING, RESW-01, BECKER SUPPLY WELL detections are from 02/04; the rest of the well detections are from 06/04.
(2) Spring Location was sampled on 10/03, 11/03, and 02/04.

125 0 125 Feet

WYOMING COUNTY FIRE TRAINING CENTER GROUNDWATER ANALYTICAL RESULTS (2004)

URS

FIGURE 5-3

N:\11172991.00000\DBIGis\wyoming.apr GROUNDWATER ANALYTICAL RESULTS (2004)
3/28/2005

5.4 Data Validation

The analytical data generated during the SHI was reviewed and subjected to limited data validation in accordance with work plan, and a DUSR prepared (Appendix K).

6.0 CONCLUSIONS

6.1 Degradation of Volatile Organic Compounds

It is well known that chlorinated VOCs undergo natural degradation (i.e. dehalogenation) when exposed to the environment (Fetter 1993). The sequence of the degradation has been documented and a summary is presented in Table 6-1. Considering that the primary contaminants detected in soils/groundwater at the site are chlorinated VOCs (e.g.tetrachloroethene and 1,1,1-trichloroethane), the analytical data and Table 6-1 can be used to determine if natural degradation is occurring at the site. If degradation is occurring, the concentration of primary VOC contaminants observed in successive sampling events should decrease progressively, with a corresponding increase in the intermediate (i.e. 1,1-dichloroethene, 1,2-dichloroethene and 1,1-dichloroethane) and tertiary (i.e. vinyl chloride and chloroethane) compounds.

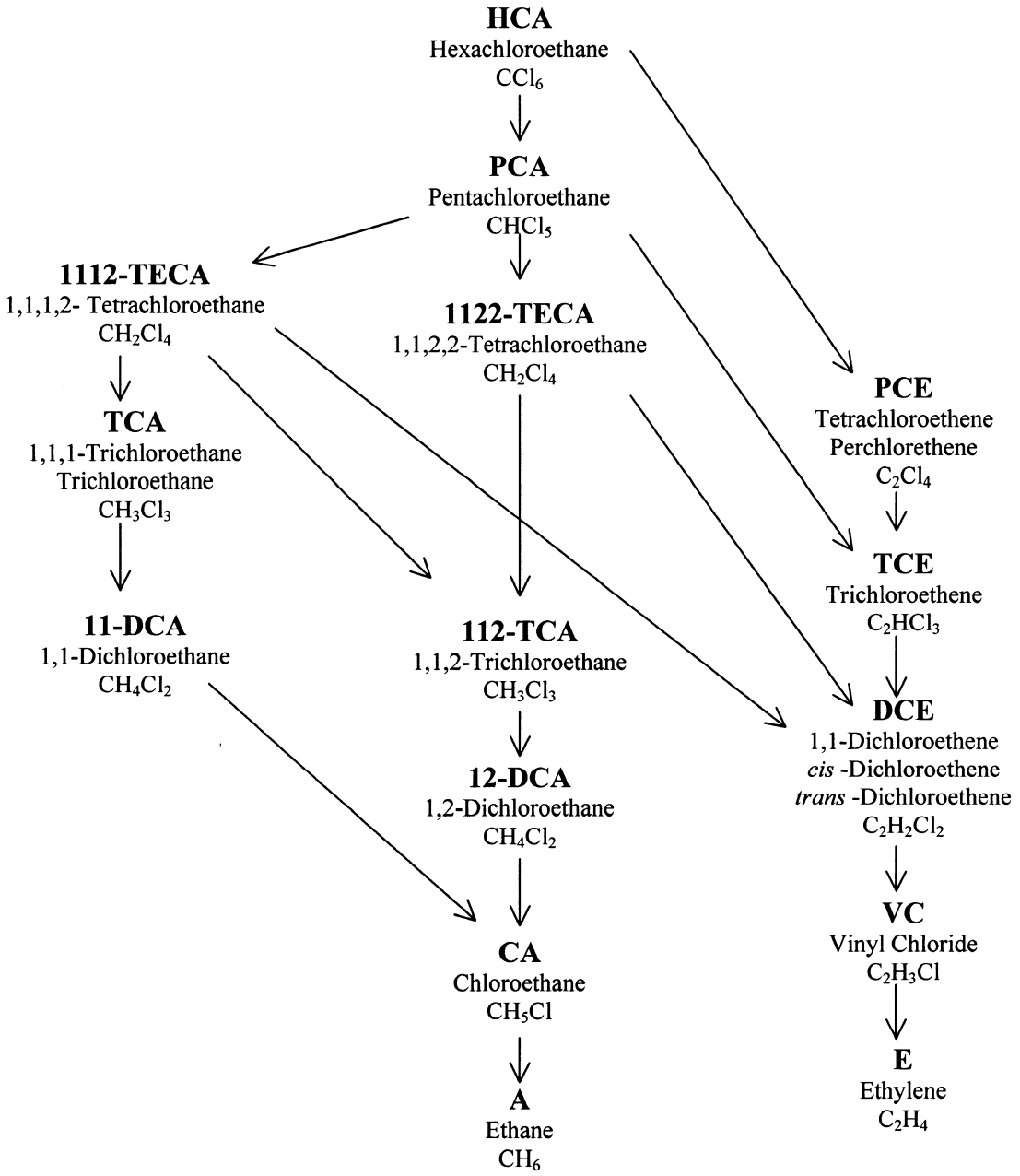
Additionally, if the concentrations of the primary contaminants are shown to decrease in successive sampling events, following the IRM, it is reasonable to assume that the VOC source areas have been eliminated and/or significantly reduced.

6.2 Soils and Sediments

Based on the geologic and analytical data collected during the initial investigation, the IRM and the SHI, it is concluded that the four AOCs contained VOC-contaminated soils that contributed contaminants to the shallow groundwater. Data collected during the IRM indicates that soil contamination in the AOCs was successfully removed with the exception of one sample in the west wall of Area 4 – Drum Storage Area excavation. The VOC-contaminated soils are presently being remediated in the SVE cells.

SHI soil/sediment analytical results identified detectable concentrations of VOCs in only 4 locations (MW-15, SB-03 SB-04 and SED-01). These concentrations were below the SCGs, with the exception of SED-01, indicating that the extent of soil contamination is limited to the

Table 6-1
Pathways of Chlorinated VOC Reduction



Modified from: Fetter, C.W., 1993, *Contaminant Hydrogeology*, R.A. McConnin Ed., New York: Macmillan Publishers.

previously identified AOCs. Of specific interest, there were no exceedences in the vicinity of the fire training building as indicated by results from SB-01 through SB-04. Additionally, there were no detectable compounds in any of the off-site sampling locations (i.e. Schell and Becker properties), which demonstrates that VOC contamination in soil at concentrations that exceed the SCGs does not extend beyond the boundaries of the operational areas of the WCFTC. There is a minor amount of VOC contamination in the sediment in the North Pond. However, the presence of only vinyl chloride at low concentration in the absence of parent (tetrachloroethene and trichloroethene) and transitional (1,1,1,2-tetrachloroethane and 1,2-dichloroethene) compounds is strong evidence for the end-stage of natural attenuation in contaminated sediment and the absence of contaminant replenishment from source areas.

6.3 Surface Water and Groundwater

6.3.1 Surface Water

Surface water contamination is limited to a single detected compound, tetrachloroethene, in the Rear Pond at a concentration (12 μg/L) that just slightly exceeds the SCGs (5μg/L). This result indicates that migration of VOC contamination to site surface water is very minimal. Inasmuch as the source of the VOCs was removed during the IRM, there should be minimal, or no, additional migration of VOCs to surface water in the Rear Pond.

No VOCs were detected in surface water samples in any of the offsite ponds (i.e. Schell and Becker ponds),

6.3.2 Shallow/Overburden Groundwater

There were only one or more exceedences of the SCGs in the spring and eight of the twenty six groundwater wells located in an approximately 200' wide zone oriented northwest-southeast, originating at the four AOCs. The groundwater contamination is wholly contained within what is now County owned properties, with the exception of monitoring well MW-12 and

the Becker spring. Generally, the VOC concentrations in the groundwater are highest in the area immediately downgradient of the operational area of the WCFTC (i.e. MW-07 and AGRO-1) and decrease significantly further to the southeast, such that they are only slightly above the SCGs at the extreme southeastern end of the zone (i.e. MW-12 and Spring). The only exception is MW-15, wherein the VOC concentrations are comparable to those observed in the AGRO-1 well which is located upgradient of MW-15.

Comparisons of analytical results from monitoring wells sampled during both the 2001 and 2004 sampling events (i.e. MW-02, -03, -04, -05, -06, -07 and -08) indicate that there were significant reductions in the number and/or concentration of VOCs identified in the groundwater in 2004 as compared to 2001 (Table 5-5 and Figures 5-2 and 5-3). Typically, the total VOC concentrations observed in 2004 were 1 to 2 orders of magnitude lower than the concentrations observed in 2004(e.g. 778 µg/L to 54 µg/L in MW-02, 177 µg/L to 6 µg/L in MW-06 and 11,114 µg/L to 3,951 µg/L in MW-07). This indicates that the IRM was successful in significantly reducing the source of VOC contamination in the four AOCs.

Increases in the concentrations of chloroethane in the dug well (AGRO-1) and MW-07 and vinyl chloride in MW-02 and MW-07 in the 2004 data as compared to the 2001 data, indicate that degradation of VOC contamination is in progress (Table 6-1).

The only onsite or offsite receptor impacted by the VOC-contaminated groundwater is the spring on the Becker property; which is directly connected via a pipe to a spigot located west of the Becker residence, and formerly supplied water to the house. Therefore the water quality data for the Former Becker Supply Well and the spring are interchangeable. A new well installed near the residence currently supplies potable water to the Becker residence. The county offered to install an additional pipe from the new well to a replacement spigot west of the residence. However, Mrs. Becker passed away in an automobile accident before a decision was made and/or the plan could be implemented. The groundwater data for samples collected from the spring (Table 5-4) indicate that the number and/or concentrations of VOCs detected decreased significantly from October 2003 to February 2004. No detectable VOCs were reported in a sample collected from the new supply well.

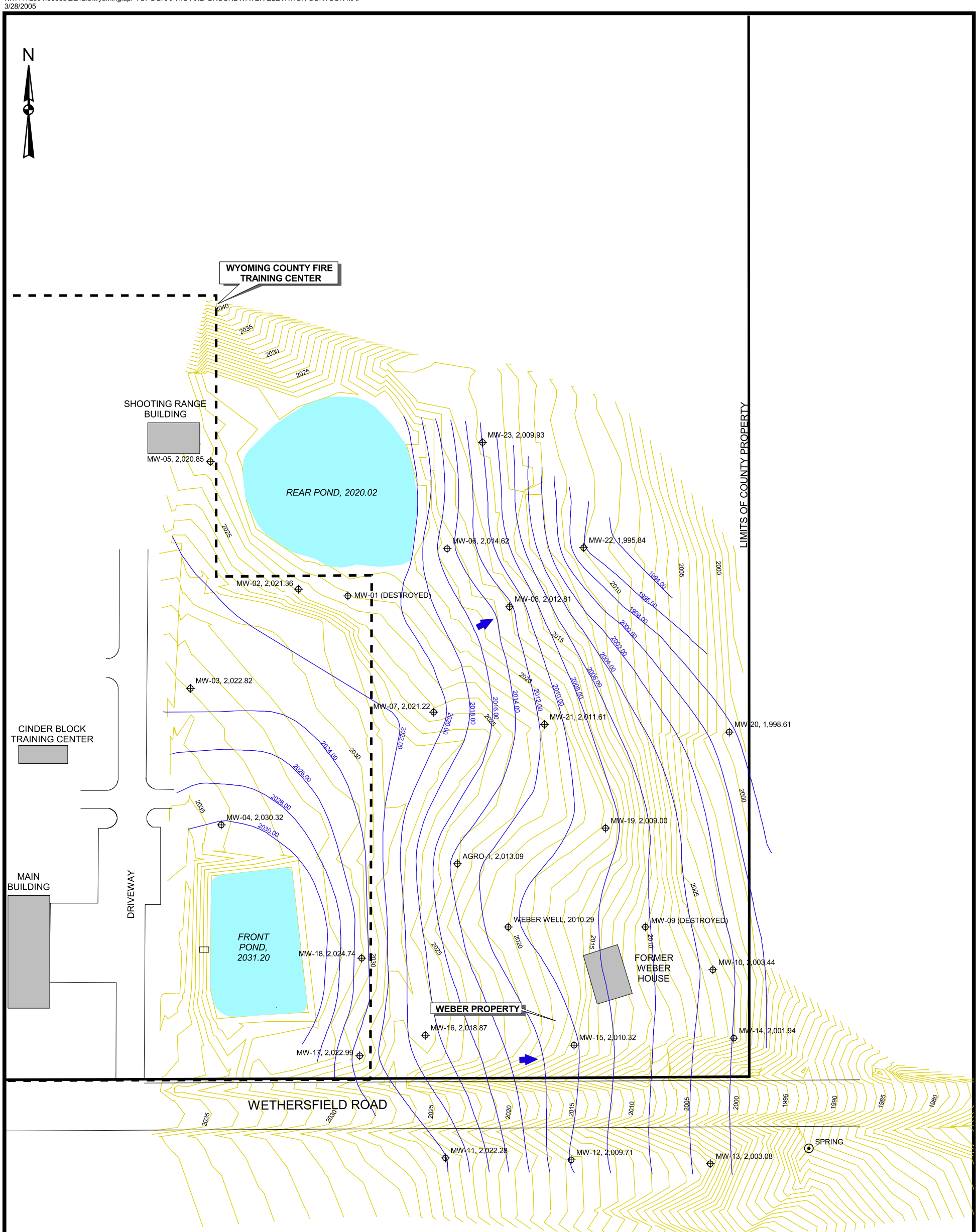
The extent of groundwater contamination has been delineated along the north, west and northeast perimeter of the site. Contamination detected in samples collected from MW-12, MW-10 and the spring are only slightly above the SCGs. It is likely that the groundwater contamination does not extend much beyond these locations.

The contamination detected at MW-10 is likely the result of contaminant migration under the influence of normal groundwater flow conditions at the site. However, the presence of contamination at MW-12, MW-15, and the Becker spring due south/southeast of the former Weber house, is inconsistent with the existing hydrogeologic data. Whereas the contaminant distribution observed in the monitoring wells suggests a northwest-southeast groundwater flow direction, an overlay of surface topography and typical groundwater contours (Figure 6-1) indicate that groundwater and surface water flow at the site are predominantly to the east, with some minor components to the northeast in the area between and east of the Front Pond and Rear Pond. There is no known historical source located hydraulically up gradient (i.e. west) of these wells that would be a source of the contamination at the measured concentrations.

Historic pumping from the former Weber Well may have altered the normal groundwater flow patterns at the site. It is hypothesized that historic cone(s)-of-depression may have created gradients that allowed contaminants to travel toward and collect near the Weber well. Then, when pumping of the well was discontinued, the resulting recovery of water levels created conditions conducive to transport of contaminants to the south/southeast. Whereas this may be hypothetically possible, it should be noted that no gradients to the south between any two on or off-site wells were observed during the SHI.

It also is possible that minor variations in the overburden geology (grain size) at the site have caused the observed distribution of contaminants (i.e. cross gradient to the typical groundwater flow). Lateral spreading of VOCs such as trichloroethene and tetrachloroethene can occur, against the direction of groundwater flow, when finer grained layers or lenses of soil are encountered along the contaminant migration pathway. Very subtle variations in geology/grain size may be sufficient to cause lateral spreading.

N:\11172991.00000\DB\Gis\wyoming.apr TOPOGRAPHIC AND GROUNDWATER ELEVATION CONTOUR MAP
3/28/2005



Legend

- Monitoring Well
- Spring Location
- 2010.00 Groundwater Elevation Contour
- Groundwater Flow Direction
- 2010 Topographic Elevation Contour

100 0 100 Feet

URS	WYOMING COUNTY FIRE TRAINING CENTER TOPOGRAPHIC AND GROUNDWATER ELEVATION CONTOUR MAP (08/08/04)	FIGURE 6-1

There also is a possibility that the contamination observed in MW-10, MW-12, MW-15 and the Becker spring may have resulted from a release(s) or spill independent from the operational activities at the WCFTC. Small volumes of chlorinated solvents, similar to, or the same, as those used/stored on the WCFTC site, used/released/spilled on the residential properties may explain the observed distribution of groundwater contamination.

6.3.3 Deep Bedrock Aquifer

The analytical data showed that there were no VOCs detected in the deeper bedrock aquifer, indicating that it has not been impacted by historical activities at the site.

7.0 RECOMMENDATIONS

7.1 Soils and Sediments

The VOC-impacted soil identified in the four AOC's has been remediated with the exception of soil located along the western edge of the Area 4 – Drum Storage Area excavation. The confirmatory sample showed a total VOC concentration of 72 mg/kg which exceeds the cleanup criteria of 10 mg/kg. In order to determine the extent of VOC-contaminated soil in this area, a geoprobe rig will be utilized to install five borings west of the completed excavation area at the approximate locations shown on Figure 7-1. The actual locations will be selected in the field in conjunction with the NYSDEC. The borings will be extended to the bottom depth of the adjacent excavation area (approximately 7.5 feet). Soil samples will be collected continuously with an acetate-lined macrocore sampler and screened for VOCs with a PID. Representative soil samples will be placed in a sealable plastic bag and warmed to room temperature prior to taking the PID readings.

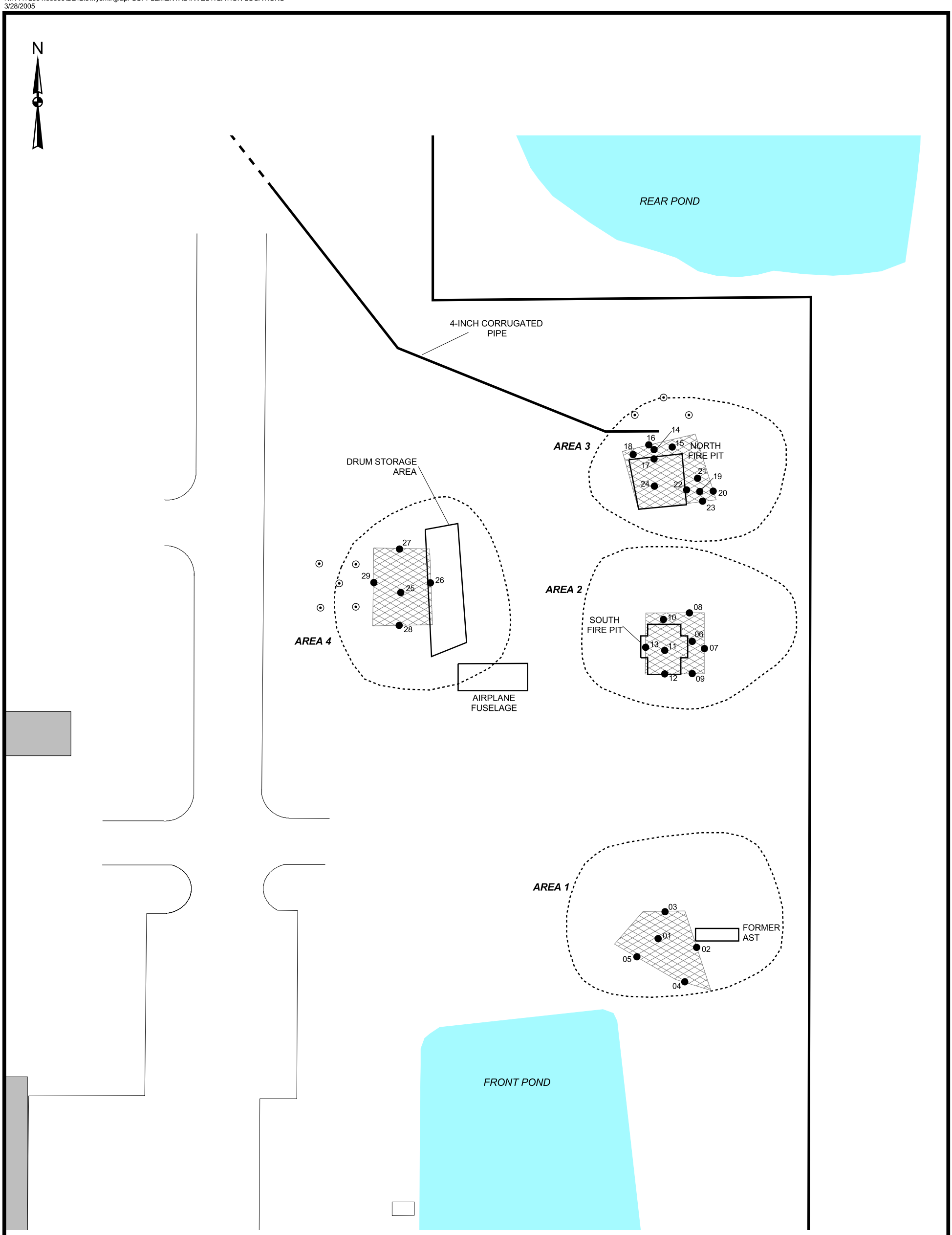
Based on the PID readings, soil samples will be collected from the borings located closest to the excavation that exhibit PID readings <10 ppm. These samples will be submitted to a NYSDOH certified laboratory and analyzed for VOCs. If all the borings show elevated PID readings (i.e. >10 ppm), then additional borings will be installed further to the west until PID readings <10 ppm are obtained. The analytical results will be evaluated to determine the extent to which soils with total VOCs >10ppm extend west of the previously excavated area, and a decision made as to the necessity of excavating additional soil.

Additionally, as requested by the NYSDEC, three geoprobe borings will be installed in Area 3 in the immediate vicinity of the 4-inch corrugated plastic pipe (Figure 7-1). Soil samples will be collected continuously using a macrocore sampler, screened with a PID for VOCs and examined for evidence of petroleum contamination (i.e. staining, free product, olfactory, etc.). The sample exhibiting the greatest amount of contamination will be submitted to the laboratory for analysis of semi-volatile organic compounds (SVOCs). If no evidence of petroleum

TABLE 7-1
PROPOSED SURFACE WATER AND GROUNDWATER MONITORING PROGRAM
WYOMING COUNTY FIRE TRAINING CENTER

TASK			FREQUENCY: Initial Event	FREQUENCY: Subsequent Sampling Events	*METHOD*
	MONITORING AND SAMPLING	Water Level Monitoring (All Locations)	**June-04**	**Quarterly**	Electronic water level probe
		Surface Water/Sediment and Groundwater Sampling (All Locations)	**June-04**	**Semi-Annual**	USEPA SOW OLMO 4.2
		Groundwater Sampling Residential Supply Wells	**NA**	**Quarterly**	USEPA 502.2
	REPORTING	Analytical Data	**Supplemental Hydrogeologic Investigation Report**	**Quarterly**	
		Monitoring Program Status Report	**Supplemental Hydrogeologic Investigation Report**	**Annual**	

N:\11172991.00000\DB\Gis\wyoming.apr SUPPLEMENTAL INVESTIGATION LOCATIONS
3/28/2005



Legend

- ● Confirmation Sample Point
- ⊙ Proposed Geoprobe Boring Location
- Excavated Area

40 0 40 Feet

URS

WYOMING COUNTY FIRE TRAINING CENTER
PROPOSED SUPPLEMENTAL INVESTIGATION LOCATIONS

FIGURE 7-1

TABLE 7-2
BASELINE GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AGRO-1	MW-02	MW-03	MW-04	MW-05
Sample ID			ARGO	MW-02	MW-03	MW-04	MW-05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/14/04	06/14/04	06/11/04	06/14/04	06/11/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	96	9 J			
1,1-Dichloroethane	UG/L	5	110	2 J			
1,1-Dichloroethene	UG/L	5	4 J				
1,2-Dichloroethene (cis)	UG/L	5	160	23			
Acetone	UG/L	50					
Chloroethane	UG/L	5	22 J				
Methyl tert-butyl ether	UG/L	10	5 J				
Tetrachloroethene	UG/L	5	100	15			
Trichloroethene	UG/L	5	10	2 J			
Vinyl chloride	UG/L	2		3 J			
Total Volatile Organic Compounds	UG/L	-	507	54	ND	ND	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

Advanced Selection: GW - June 200
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[MATRIX] = 'WG' AND [LOGDATE] > #1/1/2004# AND [LOCID] NOT LIKE 'BECKE'

TABLE 7-2
BASELINE GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-06	MW-07	MW-08	MW-10	MW-11
Sample ID			MW-06	MW-07	MW-08	MW-10	MW-11
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/14/04	06/14/04	06/14/04	06/14/04	06/10/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5		1,300 D		8 J	
1,1-Dichloroethane	UG/L	5	2 J	69			
1,1-Dichloroethene	UG/L	5		14			
1,2-Dichloroethene (cis)	UG/L	5	4 J	730 D		6 J	
Acetone	UG/L	50					
Chloroethane	UG/L	5		23 J			
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5		1,800 D		57	
Trichloroethene	UG/L	5		49			
Vinyl chloride	UG/L	2		12			
Total Volatile Organic Compounds	UG/L	-	6	3,997	ND	71	ND

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

TABLE 7-2
BASELINE GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-12	MW-13	MW-14	MW-15	MW-16
Sample ID			MW-12	MW-13	MW-14	MW-15	MW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/10/04	06/09/04	06/11/04	06/10/04	06/10/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5	31	4 J		210 D	2 NJ
1,1-Dichloroethane	UG/L	5	4 J			22	
1,1-Dichloroethene	UG/L	5				2 J	
1,2-Dichloroethene (cis)	UG/L	5	20	5 J		150	2 J
Acetone	UG/L	50					
Chloroethane	UG/L	5				7 J	
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5	8 J			100	
Trichloroethene	UG/L	5				7 J	
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	63	9	ND	498	4

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

Advanced Selection: GW - June 200
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[MATRIX] = 'WG' AND [LOGDATE] > #1/1/2004# AND [LOCID] NOT LIKE 'BECKE'

TABLE 7-2
BASELINE GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-17	MW-18	MW-19	MW-20	MW-21
Sample ID			MW-17	MW-18	MW-19	MW-20	MW-21
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/11/04	06/11/04	06/08/04	06/11/04	06/08/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5			15		4 J
1,1-Dichloroethane	UG/L	5					
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5			8 J		3 J
Acetone	UG/L	50	9 J	9 J			
Chloroethane	UG/L	5					
Methyl tert-butyl ether	UG/L	10			8 J		
Tetrachloroethene	UG/L	5			6 J		
Trichloroethene	UG/L	5					
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	9	9	37	ND	7

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

Advanced Selection: GW - June 200
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Printed: 3/29/2005 2:14:51 PM
[MATRIX] = 'WG' AND [LOGDATE] > #1/1/2004# AND [LOCID] NOT LIKE 'BECKE'

TABLE 7-2
BASELINE GROUNDWATER ANALYTICAL RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-22	MW-23	RESW-01	SPRING	WEBER WELL
Sample ID			MW-22	MW-23	RESW-01 SCHELL	SPRING	WEBER
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			06/11/04	06/08/04	06/04/04	02/26/04	06/14/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/L	5				16	3 NJ
1,1-Dichloroethane	UG/L	5				1.7 U	
1,1-Dichloroethene	UG/L	5					
1,2-Dichloroethene (cis)	UG/L	5				5.2	
Acetone	UG/L	50				NA	
Chloroethane	UG/L	5					
Methyl tert-butyl ether	UG/L	10					
Tetrachloroethene	UG/L	5				0.7	9 NJ
Trichloroethene	UG/L	5					
Vinyl chloride	UG/L	2					
Total Volatile Organic Compounds	UG/L	-	ND	ND	ND	23.6	12

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Only Detected Results Reported.

Advanced Selection: GW - June 200
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[MATRIX] = 'WG' AND [LOGDATE] > #1/1/2004# AND [LOCID] NOT LIKE 'BECKE'

contamination is identified, one soil sample will be obtained from the nearest boring located downgradient of the corrugated pipe at a depth at, or just below, the depth of the pipe (approximately four feet) and be analyzed for SVOCs.

The recommended remedial alternative for sediment contamination identified in the Rear Pond is monitored natural attenuation. Annual sediment samples will be collected from the Rear Pond to document the reduction of VOC contamination and monitor the progress of natural attenuation. Samples will be collected until two consecutive samples exhibit concentrations of all TCL VOC parameters below SCGs.

7.2 Surface Water and Groundwater Monitoring Program

The recommendation for groundwater and surface water is for monitored natural attenuation with implementation of a monitoring program consisting of the following:

- Quarterly sampling of the Schell and Becker groundwater supply wells for VOCs (USEPA method 502.2).
- Semi-annual sampling of the existing monitoring wells, surface water/sediment in the Rear Pond and the spring for VOCs.
- Quarterly collection of groundwater and surface water elevations with preparation of groundwater contour maps.

It is recommended that the sampling program (Table 7-1) be initiated in the first quarter of 2005. The total VOC sample results from June 2004 groundwater sampling event will be used as a baseline for each well/sampling location (Table 7-2). Subsequent sample results will be compared to the baseline result for each sampling location. If the concentration of all detected compounds are reported below SCGS criteria for two consecutive sampling rounds (e.g. Spring 2005 and Fall 2005) then groundwater sampling will be reduced to one sampling event per year. When sampling results for all locations exhibit concentrations below SCG's, then a final

comprehensive round of samples will be collected from all sampling locations to verify site wide conditions.

7.3 SVE Treatment Cell Operation and Confirmatory Sampling

Operation of the three SVE Treatment Cells should be continued with monthly monitoring of the influent air to evaluate whether or not the VOC concentrations in the soils have been reduced sufficiently to meet the remedial objectives. Consistent with the Work Plan, soil samples are to be collected and analyzed at such time that influent air OVA readings indicate that remediation of the soils under treatment may be complete (i.e. OVA readings less than 5.0 ppm above background). Although the OVA readings are still above the criteria, it is recommended that an initial round of soil samples be collected from the SVE cells to gauge the progress to date. A second round of soil samples would be collected and analyzed during the summer of 2005, as warranted. Confirmation samples will be compared to NYSDEC TAGM 4046 guidance values to determine whether soils remediation is complete. Soils remediation will be deemed complete when the total VOC concentration is less than 10 ppm. The County will evaluate options for both onsite and offsite disposal of the treated soils based on the results of the analyses.

7.4 Corrugated Plastic Pipe

Although it is not anticipated that any significant quantity of oil still remains in the corrugated pipe, considering the shallow depth of the pipe and limited length of the contaminated portion (i.e. 80 feet), the pipe will be excavated and disposed offsite when the SVE Cells are decommissioned.

7.5 Remedial Alternatives Evaluation

As agreed with the Department, development and evaluation of potential remedial alternatives was not included as part of this report. It is recommended that sampling of the soils in the SVE Cells, additional groundwater sampling and analysis of the impacted offsite

monitoring wells (i.e. MW-12 and MW-13) and the spring, and installation of the supplemental geoprobe borings be completed first. Subsequently, in accordance with DER-10 guidance, a remedial action selection (RAS) report will be prepared for this VCP site. Where practicable, presumptive remedies for the various media, including active groundwater treatment, will be identified. Based on the existing data, the remedies will be focused primarily on shallow groundwater associated with the site and surface water/sediment in the Rear Pond. Additionally, the soils in the four AOCs that exhibited total VOC concentrations less than 10 ppm but showed some individual VOCs that exceeded individual TAGM 4046 soil cleanup objectives will be re-evaluated as to their potential for impacting groundwater beneath the site. The remedial goal will be to be protective of public health and the environment, given the intended future use of the site. Recommendations for a preferred alternative will be included.

APPENDICES

APPENDIX A

PHOTOGRAPHS

WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 1: Decontamination and temporary fencing and signage.



Photo 2: Area 1 - AST Area - Contaminated soil excavation (looking north).

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WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 3: Area 4 - Drum Storage Area - Contaminated soil excavation (looking northeast).



Photo 4: SVE Cell No. 1 - Geomembrane liner leachate collection pipe and gravel layer (looking east).

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WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 5: SVE Cell No. 1 - First soil lift over geotextile (looking east).



Photo 6: SVE Cell No. 1 - Placement of second soil layer over lower collection laterals (looking northeast).

WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 7: SVE Cell No. 1 - Placement of final soil layer over upper collection laterals (looking northeast).



Photo 8: SVE Cell No. 1 - Closure of cell with geomembrane (looking northeast).

WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 9: SVE Cell No. 2 - Foundation preparation (looking east).



Photo 10: SVE Cell No. 2 - Geomembrane liner placement (looking east).

WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 11: Area 1 - AST area backfilled with stone (looking south).



Photo 12: Area 2 - South fire pit and Area 3 - North fire pit backfilling with stone. Note petroleum contaminated soil under poly-sheeting (looking north).

WYOMING COUNTY FIRE TRAINING CENTER SITE PHOTOGRAPHS



Photo 13: Area 1 - AST Area - Final site grading (looking south).

APPENDIX B

SVE CELL – MATERIAL SPECIFICATIONS

ProPex® Nonwoven Geotextiles

PROPERTIES[1]	TEST METHOD	UNITS	4535	4545	4546	4547	4550	4551	4552	4553	4506	4508	4510		4512		4516	
Unit Weight	ASTM D 5261	oz/yd^2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6	8	10		12		16	
Grab Tensile Strength	ASTM D 4632	lb	80	90	100	120	135	160	180	203	160	203	250		300		400	
Grab Tensile Elongation	ASTM D 4632	%	50	50	50	50	50	50	50	50	50	50	50		50		50	
Mullen Burst	ASTM D 3786	psi	150	185	210	230	270	310	330	380	310	380	520		600		750	
Puncture	ASTM D 4833	lb	45	55	65	70	80	90	105	130	90	130	165		190		240	
Trapezoid Tear	ASTM D 4533	lb	35	40	45	50	56	65	75	80	65	80	100		115		145	
UV Resistance[2]	ASTM D 4355	% @ hr	70@500	70@500	70@500	70@500	70@500	70@500	70@500	70@500	70@500	70@500	70@500		70@500		70@500	
Apparent Opening Size (AOS)[4]	ASTM D 4751	US Sieve	70	70	70	70	70	70	70	100	70	100	100		100		100	
Permittivity	ASTM D 4491	sec^{-1}	2.2	2.1	2.0	1.8	1.7	1.5	1.5	1.5	1.5	1.5	1.2		0.9		0.7	
Permeability	ASTM D 4491	cm/sec	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.30	0.30	0.20		0.20		0.20	
Flow Rate	ASTM D 4491	gal/min/ft^2	160	155	145	130	120	110	110	110	110	110	85		65		50	
Roll Width		ft	15	15	15	15	15	15	15	15	15	15	15		15		15	
Roll Length		ft	360	360	360	360	360	300	300	300	900	600	180	600	180	450	180	300
Gross Weight[3]		lb	160	180	198	220	240	250	260	295	680	590	235	700	270	630	345	560
Area		yd^2	600	600	600	600	600	500	500	500	1500	1000	300	1000	300	750	300	500
Separation			X	X	X	X	X	X	X	X	X	X	X		X		X	
Stabilization						X	X	X	X	X			X		X		X	
Erosion Control/Drainage			X	X	X	X	X	X	X	X			X		X		X	
Railroad Stabilization													X		X		X	
Environmental/Waste											X	X	X		X		X	

N/A - Not Applicable

1. Physical and hydraulic properties reported as minimum average roll values (MARV
2. Percent grab tensile strength retained per hours of UV exposure following conditioning in accordance with ASTM D 43:
3. Gross weights are approximate
4. AOS reported as maimum average valu

DATE ISSUED:01/28/03
Repalce all prior versions

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Amoco Fabrics and Fibers Company 260 The Bluffs Austell, GA 30168 Phone: (800) 445-7732 or (770) 944-4569 Fax: (770) 944-4584

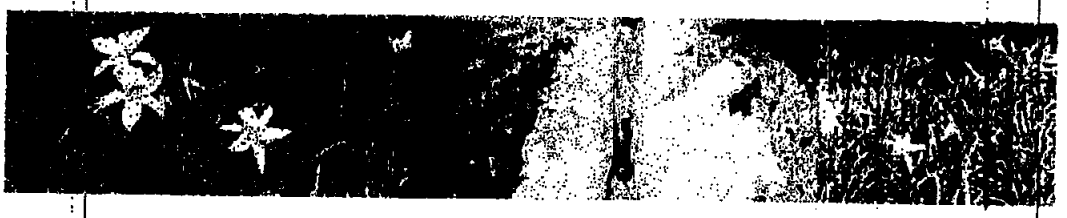
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civil engineeri

subsurface drainage

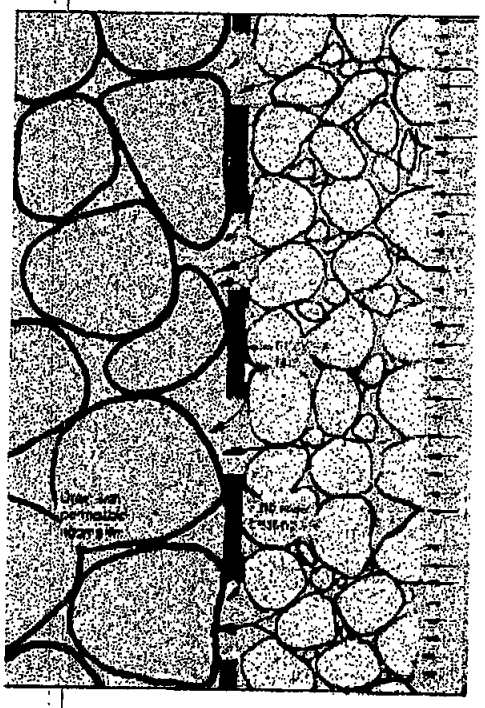


Geotextile Applications
Overview
Subgrade-Roadbase Improvement
Pavement Enhancement
Subsurface Drainage
Erosion Control
Walls & Slopes
Containments
Silt Fence & Landscape
Railroad

- **Areas of Application**
- **Design Challenges**
- **Benefits**
- **Recommended Products-AASHTO M 288 00**
- **Construction Procedure-trench drain**

Areas of Application

Geotextiles have replaced graded soil filters for drainage of virtually all structures, including dewatering trenches, intercept drains, pavement edge drains, walls and dams drains, leachat collection/detection removal drains, sport field drain, etc.



Design Challenges

To perform, the filter fabric must allow liquids to through the geotextile and into the drainage me soil and/or perforated pipe) throughout the desi drainage system. At the same time, the filter fa retain the upstream soil fine particles and preve migrating, or "piping" into the drainage system. selection of a particular filter fabric can be acco following four basic criteria:

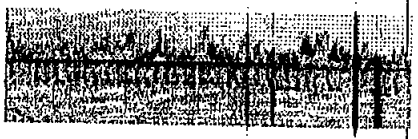
Retention criteria - The filter fabric openings small enough to prevent excessive migration of
Permeability criteria - The filter fabric must b enough to allow liquids to pass through it witho significant reduction in flow.
Clogging criteria - The filter fabric must have number of pore openings, such that if soil partic clog a few openings path the flow of the filter fa greater than the required system permeability.
Survivability criteria - The filter fabric must e adequate strength, chemical resistance, and en resistance to prevent it from becoming damage installation and throughout the design life of the system.

back to top

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Civil Engineering Fabrics
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Fax:770/944-4584
email: geotextiles@bp.com
web: geotextiles homepage

Benefits

Compared to conventional granular soil filters,



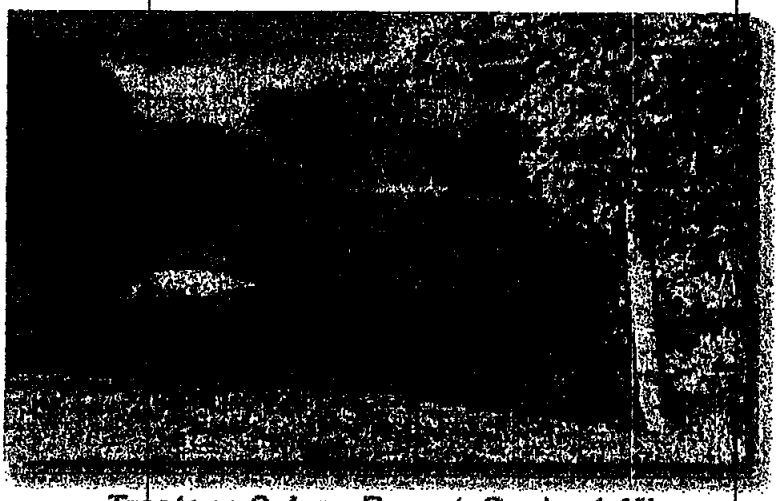
PVC: Polyvinyl Chloride Flexible Membrane Liners

GEOMEMBRANE MENU

PVC liners fabricated by EPI are single-ply construction with Polyvinyl Chloride as the principle polymer. Only first quality virgin resins are used and all materials meet or exceed the PVC Geomembrane Institute PGI-1197 minimum specifications, which replaced the National Sanitation Foundation Standard 54 for flexible membrane liners.

PVC Liners are fabricated by EPI in panel sizes up to 40,000 square feet, accordion-folded in both directions, and packaged for shipment to your site for quick, easy installation to save you time and money.

EPI utilizes statistical process control (SPC) to ensure the quality and integrity of each panel we produce. EPI is the only fabricator to remove samples from actual factory seams during the welding process for a rigorous, proven testing procedure that assures you of the highest quality factory-fabricated PVC geomembranes available.



Treetops Sylvan Resort, Gaylord, MI.

Benefits of EPI PVC Geomembranes

- **Flexibility for three dimensional performance.**
- **Larger Panels: Up to 80% less field seams.**
- **Long term survivability.**
- **Custom size and shaped panels.**
- **Most orders ship within 72 hours.**

MINIMUM PHYSICAL PROPERTIES:

10 Mil PVC Specification
20 Mil PVC Specification 20 mil Stock Inventory Sizes

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003

20 Mil PVC Specification

GEOMEMBRANE MENU

Property	Test Method	Requirement
Thickness ±5%	ASTM-D1593	.020"
Specific Gravity (min.)	ASTM-D792	1.20
100% Modulus (psi, min.)	ASTM-D882	1000
- lb. force/in. width, min.		23
Tensile (psi, min.)	ASTM-D882	2400
- lb. force/in. width, min.		48
Elongation at Break (%, min.)	ASTM-D882	350
Graves Tear (lb./in., min.)	ASTM-D1004	6.5
Resistance to Soil Burial	ASTM-D3083	
(% change max.)	(NSF Modified)	
1. Breaking Factor		5
2. Elongation at Break		20
3. Modulus at 100% Elongation		20
Impact Cold Crack (°C)	ASTM-D1790	-26
Dimensional Stability (% change max.)	ASTM-D1204 (212°F/15 min.)	4
Water Extraction (%, max.)	ASTM-D3083	0.15
Volatile Loss (%, max.)	ASTM-D1203(A)	0.90
Hydrostatic Resistance (psi, min.)	ASTM-D751(A)	68
Minimum Specifications for EPI Factory Fabricated Seams:		
Peel Strength, lbs/in. width	ASTM-D882	12.5
Shear Strength, lbs/in. width	ASTM-D882	38.4

20 mil PVC Inventory Stock Sizes - **Ready for immediate shipment**

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225 Newmark Civil Engineering Lab, MC-250
205 N. Mathews Ave.
Phone: 217-333-3929
Fax: 217-244-2839
Email: pgi-tp@uiuc.edu
Website: www.pvcgeomembrane.com

PVC GEOMEMBRANE INSTITUTE SPECIFICATION 1103 FOR PVC GEOMEMBRANES

This specification document is being developed by the PVC Geomembrane Institute (PGI) to help designers, engineers and regulators properly specify PVC liners. This document outlines the current industry methods for manufacturing, fabricating and installing PVC geomembranes. The following guidelines are in accordance with the best practices used at this time but are by no means the only way to fabricate and install PVC. Any deviations should be agreed upon in advance by all parties.

The PVC Geomembrane Institute is dedicated to conducting research and educating engineers and specifiers about the properties and use of PVC geomembranes. PGI conducts ongoing research in order to further the knowledge base of PVC geomembranes.

PGI 1103 Appendix A
Testing Frequencies

In most cases test methods do not specify testing frequencies. This appendix outlines the frequency of tests required to fulfill this specification for manufacture, fabrication, and installation frequencies.

MANUFACTURING TESTING FREQUENCIES

Certified Properties

Certified properties are tested based on a quantity of material produced. Certified properties are tested once per lot, or once every 40,000 lbs of material (18,000 kg), whichever is more frequent. The certification properties include thickness, tensile break strength, elongation at break, modulus at 100% strain, tear resistance, dimensional stability, and low temperature impact. Thickness is to be tested once per roll unless automatic thickness measuring equipment is installed on the production equipment. Certified test reports (Mill Certificates) for the tested properties are to be provided with every order on request.

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Index Properties
Index tests are performed when preparing and approving a geomembrane formulation. The tests are performed on the final production formulation of a geomembrane. The index properties include specific gravity, water extraction, volatile loss, hydrostatic resistance, and soil burial resistance. A certified statement of the test results for the formulation is to be made available to the customer on request.

PGI 1103 Appendix B
Testing Clarifications and Details

This appendix lists the clarifications and details of the testing methods used in the PGI specification. In some cases multiple test procedures exist within test methods and testing choices are required. This appendix makes note of the test criteria that was used to compile these specifications.

General
When both US and metric values are shown the value for acceptance is the US value.
Metric values are conversions and may contain rounding errors.

Test Method Clarification and Details

ASTM D751 Test Methods for Coated Fabrics

For Hydrostatic Burst use Section 33, Procedure A, "Pressure Application by Mullen Type Hydrostatic Tester"
Units of pressure in pounds per square inch (psi) or kiloPascals (kPa)

ASTM D882 Tensile Properties of Thin Plastic Sheeting

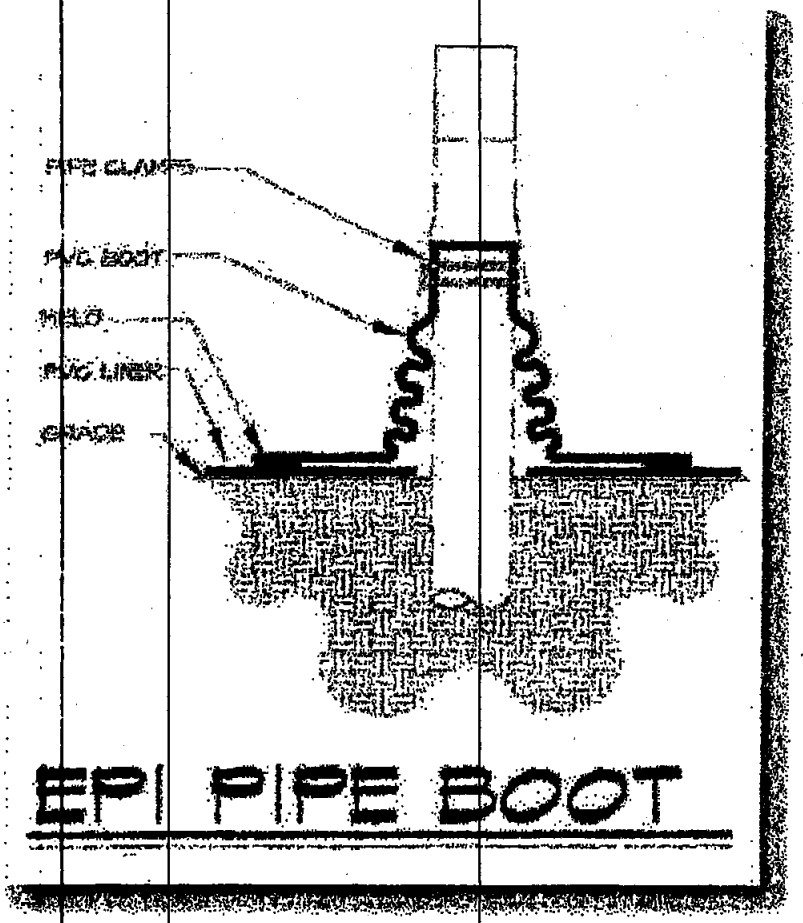
Use Method A
D882 method may be used for PVC film up to 60 mil (1.5mm) thick
Units are in pounds of force per inch of width (lbs/in)
Metric units are in kiloNewtons per meter of width (kN/m), or Newtons per millimeter of width (N/mm) which are equivalent units

Factory Seam Shear Testing
Use ASTM D882 Method A
ASTM D882 may be used for thicknesses greater than 1.0 mm (40 mil) for seam testing
Use 25.4 mm wide (1") specimens
Use grip separation of 51 mm (2 in) plus the seam width
Crosshead speed of 510 mm/min (20 in/min)

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	Factory Seam Peel Testing Use ASTM D882 Method A Use 25.4 mm wide (1") specimens Position grips 13 mm (1/2") on either side of seam Crosshead speed of 51 mm/min (2 in/min)
ASTM D1004	Initial Tear Resistance of Plastic Film and Sheeting Units are in pounds of force to initiate tear in the specially die-cut specimen (lbs) or in Newtons of force (N)
ASTM D1203	Volatile Loss from Plastics Using Activated Carbon Methods Use method A
ASTM D1204	Linear Dimensional Changes of Thermoplastic Film at Elevated Temp. Test specimens at 100C for 15 minutes Measure percent change in lineal dimensions
ASTM D1239	Resistance of Plastic Films to Extraction by Chemicals Test specimens in 50° C (122° F) water for twenty-four hours Measure percent change in weight
ASTM D1790	Brittleness Temperature of Plastic Sheeting by Impact 50% of specimens must pass at specified temperature
ASTM D5199	Measuring the Nominal Thickness of Geosynthetics US units of thousandths of an inch (0.001 inches = 1 mil) Metric unit of millimeters of thickness (mm)
ASTM G160	Evaluating Microbial Susceptibility of Nonmetallic Materials by Soil Burial Bury sample in prepared soil for 30 days Perform test on actual liner sheet samples Measure maximum change in properties as shown in specification

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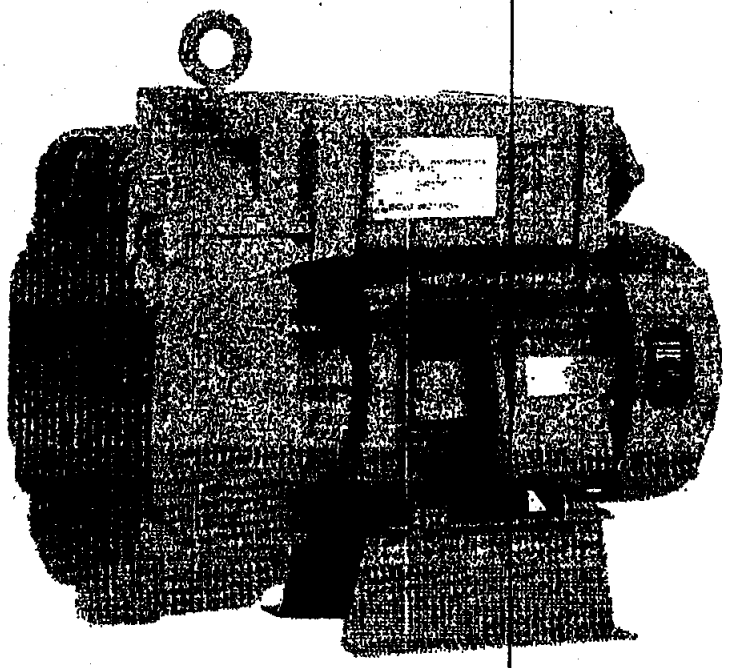
EN 858 & CP 858
Sealed Regenerative Blower w/Explosion-Proof Motor

FEATURES
- Manufactured in the USA – ISO 9001 compliant
- Maximum flow: 400 SCFM
- Maximum pressure: 120 IWG
- Maximum vacuum: 98 IWG
- Standard motor: 10 HP, explosion-proof
- Cast aluminum blower housing, cover, impeller & manifold; cast iron flanges (threaded); teflon lip seal
- UL & CSA approved motor with permanently sealed ball bearings for explosive gas atmospheres Class I Group D minimum
- Sealed blower assembly
- Quiet operation within OSHA standards

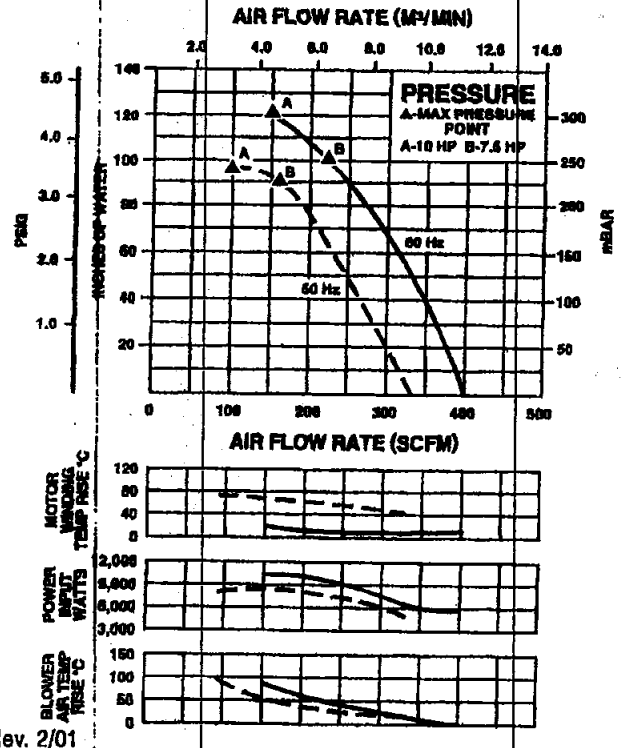
MOTOR OPTIONS
- International voltage & frequency (Hz)
- Chemical duty, high efficiency, inverter duty or industry-specific designs
- Various horsepowers for application-specific needs

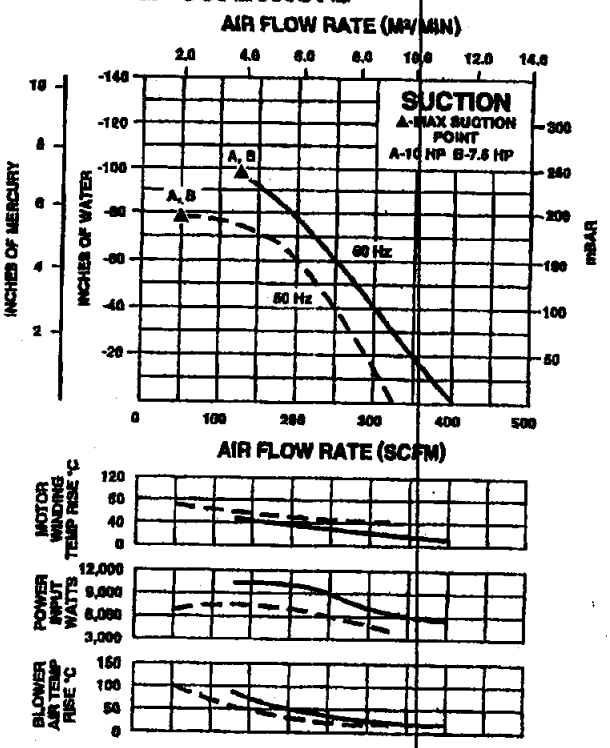
BLOWER OPTIONS
- Corrosion resistant surface treatments & sealing options
- Remote drive (motorless) models
- Slip-on or face flanges for application-specific needs

ACCESSORIES (See Catalog Accessory Section)
- Flowmeters reading in SCFM
- Filters & moisture separators
- Pressure gauges, vacuum gauges & relief valves
- Switches – air flow, pressure, vacuum or temperature
- External mufflers for additional silencing
- Air knives (used on blow-off applications)
- Variable frequency drive package



BLOWER PERFORMANCE AT STANDARD CONDITIONS

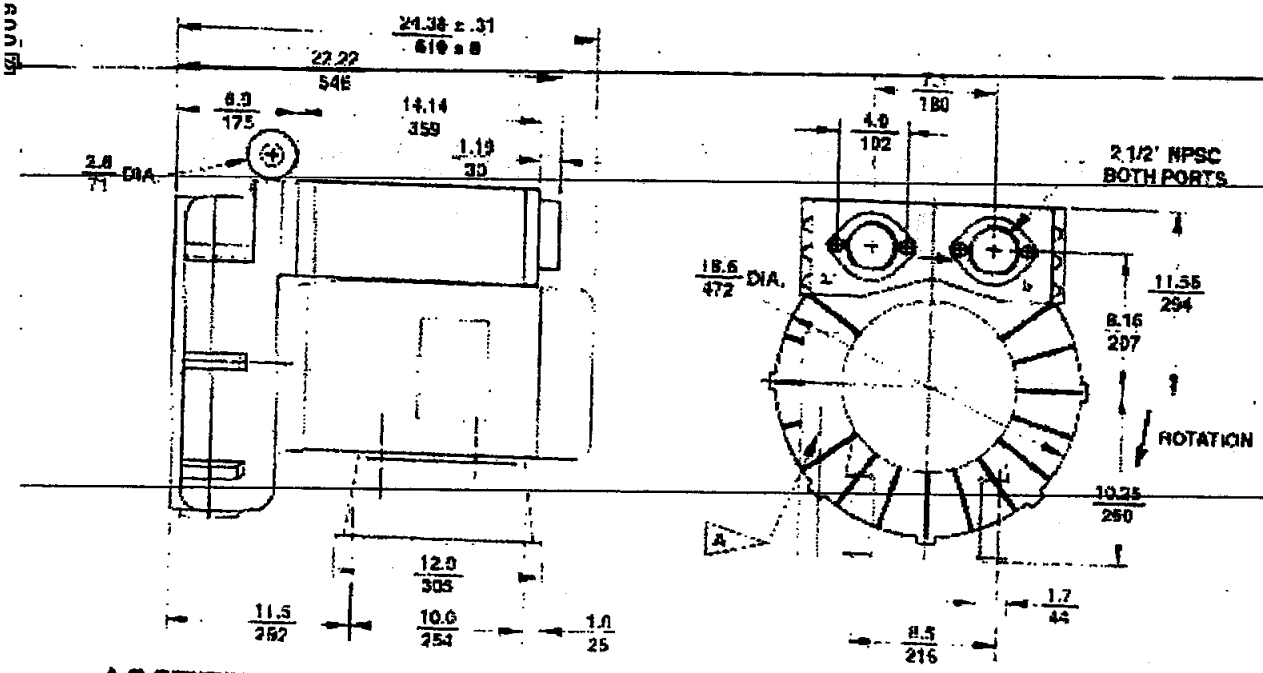




Rev. 2/01

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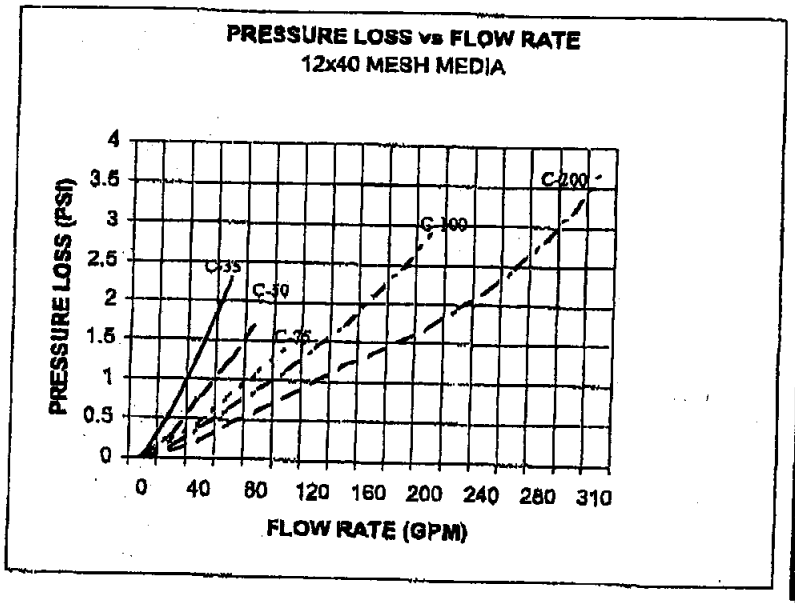
CANSORB®

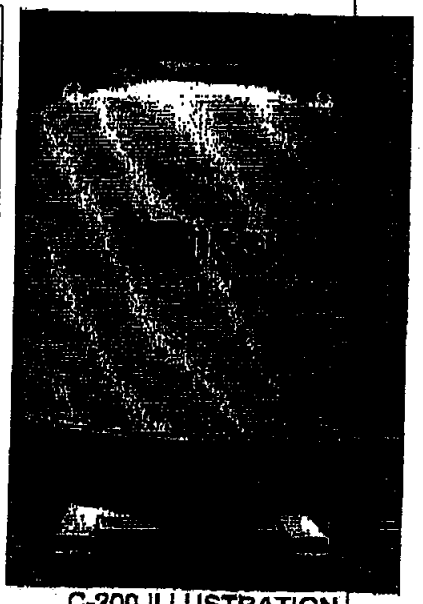
STEEL VESSELS

MODEL	MAXIMUM FLOW (GPM)	MAX PRESS (PSIG)	MAX TEMP (deg F)	FLG. INLET / OUTLET (IN)	DIAMETER / HEIGHT (IN)	STANDARD ADSORBENT FILL (LBS)	MAXIMUM ADSORBENT FILL (LBS)	SHIPPING WEIGHT - STANDARD FILL (LBS)
C-35	60	30	115	2 / 2	38 / 83	660	875	1380
C-50	90	30	115	3 / 3	46 / 98	1000	1600	2040
C-75	140	30	115	3 / 4	57 / 98	2000	2500	3420
C-100	200	30	115	3 / 4	68 / 102	3000	3600	4790
C-200	310	30	115	4 / 6	85 / 118	6000	6725	8410

NOTES:
1) Nominal design flow may be conservative. Desired contact time may allow higher or lower flow rates.
2) Dry virgin activated or reactivated carbon provided as standard adsorbent.
3) Maximum adsorbent fill is based on a bed density of 29 lb/ft^3.
4) Maximum adsorbent fill can differ based on variable bed density and alternate adsorbents.
5) Vessels are available in higher-pressure ratings in accordance with ASME Section VIII.

The CANSORB Series Modular Adsorbers are fabricated of carbon steel and provided with a high solids epoxy lining. Where process conditions dictate, the vessels can be fabricated from other materials such as stainless steel. In addition, a different lining can be substituted for the high solids epoxy. Media discharge and drain lines are provided with ball valves. The liquid collection system is designed to promote even flow distribution and thus, efficient adsorbent utilization. The liquid outlet is designed to maintain a liquid level above the carbon bed. Manways are 18 inches in diameter for easy access. The vessels are provided with lifting lugs and fork channels. *Specifications and properties are subject to change without notice.*

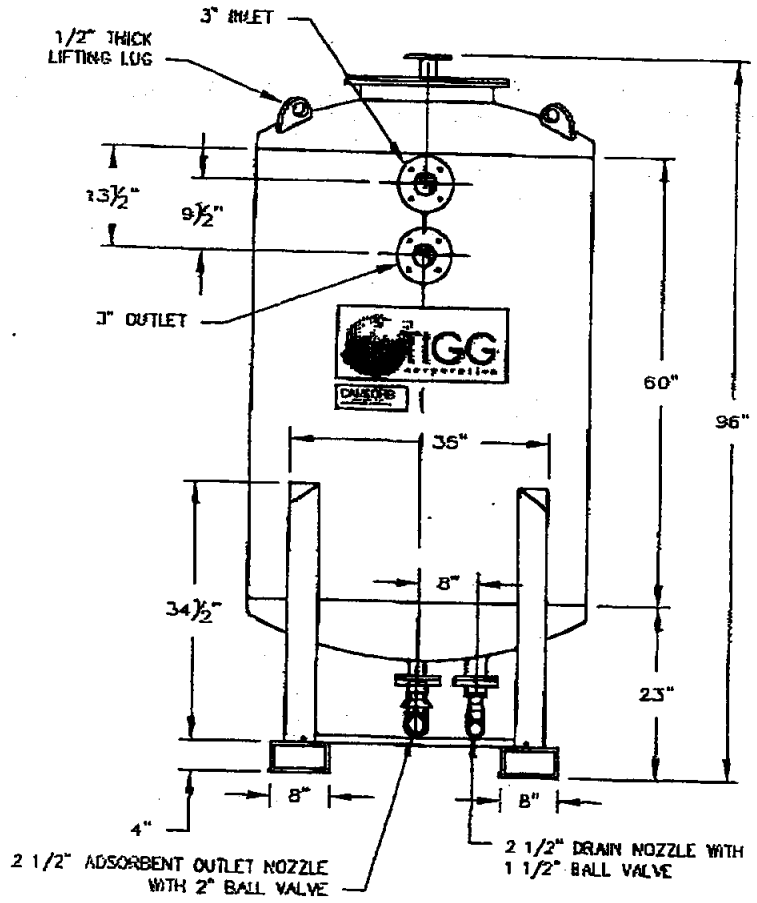




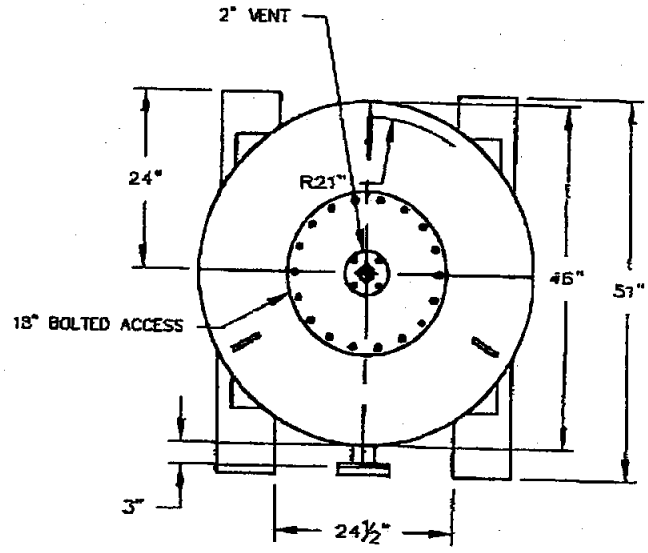
C-200 ILLUSTRATION

TIGG corporation

800 Old Pond Rd., Suite 706
Bridgeville, PA 15017
(412) 257-9580 phone
(412) 257-8520 fax
www.tigg.com
info@tigg.com



ELEVATION



PLAN

VESSEL STANDARDS

VESSEL MATERIALS : CARBON STEEL	LIQUID DRAIN ASSEMBLY : SCHEDULE 80 PVC
LINING : HIGH SOLIDS EPOXY	VOLUME OF VESSEL : 62 FT.³ NOT INCLUDING TOP HEAD
EXTERIOR PAINT : ACRYLIC ALKYD ENAMEL	STANDARD/MAX CARBON FILL : 1000 LBS / 1600 LBS
HEAD THICKNESS : 3/16"	SHIP WT. OPERATING W/STD FILL : 7040 LBS / 6800 LBS
SHELL THICKNESS : 3/16"	CARBON TYPE : TIGG SD 1240 LIQUID PHASE
INTERNALS : SCHEDULE 40 PVC	MAX. OPERATING PRESSURE : 30 PSIG
ADSORBENT OUTLET ASSEMBLY : SCHEDULE 80 PVC	MAX. OPERATING TEMP. : 115F

NO.	REVISION	BY	DATE
3	CHARGE EXTERIOR PAINT	JS	1/21/03
2	REVISE WEIGHT	JS	12/19/02
1	REVISE TITLE BLOCK	JS	9/3/02

PROJECT

PROJ. NO.

P.O. NO.

DRAWN BY	ZS
DESIGN BY	BL
CHKD. BY	BL
DATE	7/31/00
SCALE	NTS

TIGG corporation

C-50

DWG. NO. C-50-1001

REV. 3

APPENDIX C

DATA USABILITY SUMMARY REPORT (IRM DATA)

DATA USABILITY SUMMARY REPORT

WYOMING COUNTY FIRE TRAINING CENTER

Analyses Performed by:

SEVERN-TRENT LABORATORIES
AMHERST, NY 14228

Prepared by:

URS CORPORATION
640 ELLICOTT STREET
BUFFALO, NY 14203

MARCH 2004

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II.	ANALYTICAL METHODOLOGIES	1
III.	DATA DELIVERABLE COMPLETENESS	2
IV.	PRESERVATION/HOLDING TIMES/SAMPLE RECEIPT	2
V.	NON-CONFORMANCES	2
VII.	SUMMARY	5

TABLES
(Following Text)

Table 1 Validated Soil Sample Results

APPENDICES

Appendix A Support Documentation

Appendix B Validated Form I's

Appendix C Definitions of USEPA Region II Validation Qualifiers

I. INTRODUCTION

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation *Guidance for the Development of Data Usability Summary Reports*, dated June 1999. This DUSR discusses soil samples collected October 3 through November 21, 2003 during the site investigation field work.

II. ANALYTICAL METHODOLOGIES

The soil data being evaluated is from the October 3, 2003 through November 21, 2003 sampling of 34 soil samples. The analytical laboratory that performed the analyses is Severn-Trent Laboratories (Buffalo, NY). The samples were analyzed for the target compound list (TCL) VOCs following United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) Statement of Work (SOW) OLM04.2 or USEPA Method 8260B.

A limited data validation was performed following the guidelines in USEPA Region II *Standard Operating Procedure for CLP Organics Data Review and Preliminary Review* (SOP No. HW-6, Revison 12, March 2001). Qualifications applied to the data include "R" (rejected), "J/UJ" (estimated concentration/estimated quantitation limit) and "U" (not detected). Documentation supporting the qualification of data is presented in Appendix A. Copies of the validated laboratory results (i.e., Form I's) are presented in Appendix B. The validated analytical results are presented on Table 1. Definitions of USEPA Region II validation qualifiers are presented in Appendix C. Only problems affecting data usability are discussed in this report.

III. DATA DELIVERABLE COMPLETENESS

The laboratory deliverable data packages were in accordance with NYSDEC Analytical Services Protocol (ASP) Category B requirements.

IV. PRESERVATION/HOLDING TIMES/SAMPLE RECEIPT

All samples were received by the laboratory intact, and properly preserved, and all were analyzed within the required holding time.

The sample date was incorrectly listed as 10/4/03 on the chain-of-custody (COC) for samples 86098-N.Wall, 86099-S.Wall, 86100-E. Wall, 8610-W. Wall, and 86102-Bottom. The correct sample date was 10/3/03.

V. NON-CONFORMANCES

- **QC Blanks**

  Several method blanks associated with the soil samples had detections of acetone and/or methylene chloride. Those samples exhibiting detected results for these compounds less than ten times the value detected in the associated blanks have been qualified according to the following USEPA Region II validation guidelines: if the value detected in the sample was below the contract required quatition limit (CRQL), the final result was reported as non-detect ("U") at the CRQL; if the value detected in the sample was greater than the CRQL, but less than ten times the blank value, the final result was reported as non-detect ("U") at the value detected. The following samples were qualified "U" for acetone and/or methylene chloride: Area 1-Bottom, Area 1-East Wall, Area 1-West Wall, Area 2-Pit South, Area 2-Pit West, Area 3 Below Fire Pit, Area 3-36 Bottom, Area 3-36 East Wall (10/17/03), Area 3-36 South Wall, Area 3-51 South Wall, Area 3-51 West Wall, Area 4 North Wall, 86098-N.Wall, 86099-S.Wall, 86100-E.Wall, and 86102-Bottom.

  Documentation supporting the qualification of data (i.e., Form I, Form III) is presented in Appendix A.

- **Initial and Continuing Calibrations**

  The relative response factor (RRF) for 1,2-dibromo-3-chloropropane in the continuing calibration (CCAL) standards analyzed on October 16,17, and 20, 2003 were below the QC limit of 0.05. The non-detect results for 1,2-dibromo-3-chloropropane were qualified "R" in samples 3-36 Bottom, 3-36-EWall, Area 3-36 SWall, Area 3-51 WWall, and Area 4 NWall.

  The percent difference (%D) between the initial calibration (ICAL) average RRF and the RRF in the CCAL standard analyzed on October 6, 2003 exceeded 25% for acetone, bromomethane, carbon disulfide, chloroethane, trichlorofluoromethane, and 1,1,2-trichloro-1,2,2-trifluoroethane. The results for these compounds in associated soil samples 86098-NWall, 86099-SWall, 86100-EWall, 86101-WWall, and 86102-Bottom have been qualified "J" or "UJ."

  The %D between the ICAL average RRF and the RRF in the CCAL standard analyzed on October 14, 2003 exceeded 25% for acetone, 2-butanone, and methylene chloride. The results for these compounds in associated soil samples

Area 2-Bottom, Area 2-EWall, Area 2-SWall, Area 2-WWall, Area 3-36 EWall (10/14/03), Area 3-36 NWall, Area3-36 WWall, Area 3-51 Bottom, Area 3-51 EWall, Area 3-51 Nwall, and Area 4-NorthWall have been qualified "J" or "UJ."

The %D between the ICAL average RRF and the RRF in the CCAL standard analyzed on October 17, 2003 exceeded 25% for acetone, bromomethane, carbon disulfide, and vinyl chloride. The results for these compounds in associated soil samples 3-36 EWall (10/17/03) and Area 3-36 SWall have been qualified "J" or "UJ."

The %D between the ICAL average RRF and the RRF in the CCAL standard analyzed on October 20, 2003 exceeded 25% for acetone, 2-butanone, 4-methyl-2-pentanone, 2-hexanone, and methyl acetate. The results for these compounds in associated soil samples Area 3-36 Bottom and Area 4-NWall have been qualified "J" or "UJ."

The %D between the ICAL average RRF and the RRF in the CCAL standard analyzed on November 17, 2003 exceeded 25% for 1,1,2-trichloro-1,2,2-trifluoroethane. The results for this compound in associated soil sample Area 3-Below Fire Pit has been qualified "UJ."

Documentation supporting the qualification of data (i.e., Form V, Form VII) is presented in Appendix A.

- **Dilutions**

The concentrations of vinyl chloride and tetrachloroethene in the undiluted analyses of sample Area 3-36 SWall exceeded the range of the calibration curve. This sample was re-analyzed utilizing a dilution due to the elevated levels of tetrachloroethane and vinyl chloride. However, vinyl chloride was not detected in the re-analysis. The result for vinyl chloride from the undiluted analysis has been reported on Table 1 and qualified "J" due to the calibration range exceedence.

VII. SUMMARY

All sample analyses were found to be compliant with the method criteria, except where previously noted. Those results qualified "R" are considered unusable. Those results qualified "J/UJ" are considered conditionally usable. All other sample results are usable as reported.

Prepared By: **Ann Marie Kropovitch, Chemist** **Date:** 3/5/04

Reviewed By: **Jim Lehnen, Chemist** **Date:** 3/5/04

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			86098-NWALL	86099-SWALL	86100-EWALL	86101-WWALL	86102-BOTTOM
Sample ID			86098-N.WALL	86099-S.WALL	86100-E.WALL	86101-W.WALL	86102-BOTTOM
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/03/03	10/03/03	10/03/03	10/03/03	10/03/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	11 U	11 U	11 U	11 U	11 U
1,1,2,2-Tetrachloroethane	UG/KG	600	11 U	11 U	11 U	11 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ
1,1,2-Trichloroethane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,1-Dichloroethane	UG/KG	200	11 U	11 U	11 U	11 U	11 U
1,1-Dichloroethene	UG/KG	400	11 U	11 U	11 U	11 U	11 U
1,2,4-Trichlorobenzene	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,2-Dibromo-3-chloropropane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,2-Dichlorobenzene	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,2-Dichloroethane	UG/KG	100	11 U	11 U	11 U	11 U	11 U
1,2-Dichloroethene (cis)	UG/KG	300	82	6 J	10 J	8 J	4 J
1,2-Dichloroethene (trans)	UG/KG	300	11 U	11 U	11 U	11 U	11 U
1,2-Dichloropropane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,3-Dichlorobenzene	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,3-Dichloropropene (cis)	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,3-Dichloropropene (trans)	UG/KG	-	11 U	11 U	11 U	11 U	11 U
1,4-Dichlorobenzene	UG/KG	-	11 U	11 U	11 U	11 U	11 U
2-Hexanone	UG/KG	-	11 U	11 U	11 U	11 U	11 U
4-Methyl-2-pentanone	UG/KG	1000	11 U	11 U	11 U	11 U	11 U
Acetone	UG/KG	200	11 UJ	11 UJ	14 J	11 UJ	11 UJ
Benzene	UG/KG	60	11 U	11 U	11 U	11 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			86098-NWALL	86099-SWALL	86100-EWALL	86101-WWALL	86102-BOTTOM
Sample ID			86098-N.WALL	86099-S.WALL	86100-E.WALL	86101-W.WALL	86102-BOTTOM
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/03/03	10/03/03	10/03/03	10/03/03	10/03/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Bromoform	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Bromomethane	UG/KG	-	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ
Carbon disulfide	UG/KG	2700	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ
Carbon tetrachloride	UG/KG	600	11 U	11 U	11 U	11 U	11 U
Chlorobenzene	UG/KG	1700	11 U	11 U	11 U	11 U	11 U
Chloroethane	UG/KG	1900	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ
Chloroform	UG/KG	300	11 U	11 U	11 U	11 U	11 U
Chloromethane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Cyclohexane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Dibromochloromethane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Dichlorodifluoromethane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Ethylbenzene	UG/KG	5500	3 J	11 U	11 U	11 U	11 U
Isopropylbenzene (Cumene)	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Methyl acetate	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	11 U	11 U	11 U	11 U	11 U
Methyl tert-butyl ether	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Methylcyclohexane	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Methylene chloride	UG/KG	100	14	11 U	16 U	13	24 U
Styrene	UG/KG	-	11 U	11 U	11 U	11 U	11 U
Tetrachloroethene	UG/KG	1400	72,000 D	38	180	72,000 D	9,000 D
Toluene	UG/KG	1500	11 U	11 U	11 U	11 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			86098-NWALL	86099-SWALL	86100-EWALL	86101-WWALL	86102-BOTTOM
Sample ID			86098-N.WALL	86099-S.WALL	86100-E.WALL	86101-W.WALL	86102-BOTTOM
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/03/03	10/03/03	10/03/03	10/03/03	10/03/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	18	11 U	6 J	6 J	11 U
Trichlorofluoromethane	UG/KG	-	11 UJ	11 UJ	11 UJ	11 UJ	11 UJ
Vinyl chloride	UG/KG	200	11 U	11 U	11 U	11 U	11 U
Xylene (total)	UG/KG	1200	30 J	34 U	34 U	33 U	32 U
Total Volatile Organic Compounds	UG/KG	-	72,147	44	210	72,027	9,004

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA1-BOTTOM	AREA1-EWALL	AREA1-NWALL	AREA1-SWALL	AREA1-WWALL
Sample ID			AREA1-BOTTOM	AREA1-EAST WALL	AREA1-NORTH WALL	AREA1-SOUTH WALL	AREA1-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/10/03	10/10/03	10/10/03	10/10/03	10/10/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	11 U	10 U	11 U	11 U	13 U
1,1,2,2-Tetrachloroethane	UG/KG	600	11 U	10 U	11 U	11 U	13 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,1,2-Trichloroethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,1-Dichloroethane	UG/KG	200	56	10 U	2 J	11 U	19
1,1-Dichloroethene	UG/KG	400	11 U	10 U	11 U	11 U	13 U
1,2,4-Trichlorobenzene	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,2-Dibromo-3-chloropropane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,2-Dichlorobenzene	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,2-Dichloroethane	UG/KG	100	11 U	10 U	11 U	11 U	13 U
1,2-Dichloroethene (cis)	UG/KG	300	8,600 D	10 U	6 J	11 U	12 J
1,2-Dichloroethene (trans)	UG/KG	300	11 U	10 U	11 U	11 U	13 U
1,2-Dichloropropane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,3-Dichlorobenzene	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,3-Dichloropropene (cis)	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,3-Dichloropropene (trans)	UG/KG	-	11 U	10 U	11 U	11 U	13 U
1,4-Dichlorobenzene	UG/KG	-	11 U	10 U	11 U	11 U	13 U
2-Hexanone	UG/KG	-	11 U	10 U	11 U	11 U	13 U
4-Methyl-2-pentanone	UG/KG	1000	12	10 U	3 J	11 U	3 J
Acetone	UG/KG	200	11 U	9 J	11 U	11 U	13 U
Benzene	UG/KG	60	11 U	10 U	11 U	11 U	13 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA1-BOTTOM	AREA1-EWALL	AREA1-NWALL	AREA1-SWALL	AREA1-WWALL
Sample ID			AREA1-BOTTOM	AREA1-EAST WALL	AREA1-NORTH WALL	AREA1-SOUTH WALL	AREA1-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/10/03	10/10/03	10/10/03	10/10/03	10/10/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Bromoform	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Bromomethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Carbon disulfide	UG/KG	2700	11 U	10 U	11 U	11 U	13 U
Carbon tetrachloride	UG/KG	600	11 U	10 U	11 U	11 U	13 U
Chlorobenzene	UG/KG	1700	11 U	10 U	11 U	11 U	13 U
Chloroethane	UG/KG	1900	11 U	10 U	11 U	11 U	13 U
Chloroform	UG/KG	300	11 U	10 U	11 U	11 U	13 U
Chloromethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Cyclohexane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Dibromochloromethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Dichlorodifluoromethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Ethylbenzene	UG/KG	5500	11 U	10 U	11 U	11 U	26
Isopropylbenzene (Cumene)	UG/KG	-	11 U	10 U	11 U	11 U	3 J
Methyl acetate	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	11 U	10 U	11 U	11 U	13 U
Methyl tert-butyl ether	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Methylcyclohexane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Methylene chloride	UG/KG	100	20 U	12 U	14	18	22 U
Styrene	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Tetrachloroethene	UG/KG	1400	11 U	10 U	14	11 U	13 U
Toluene	UG/KG	1500	10 J	10	11 U	11 U	170

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA1-BOTTOM	AREA1-EWALL	AREA1-NWALL	AREA1-SWALL	AREA1-WWALL
Sample ID			AREA1-BOTTOM	AREA1-EAST WALL	AREA1-NORTH WALL	AREA1-SOUTH WALL	AREA1-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/10/03	10/10/03	10/10/03	10/10/03	10/10/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	11 U	10 U	11 U	11 U	13 U
Trichlorofluoromethane	UG/KG	-	11 U	10 U	11 U	11 U	13 U
Vinyl chloride	UG/KG	200	11 U	10 U	11 U	11 U	13 U
Xylene (total)	UG/KG	1200	34 U	32 U	33 U	34 U	92
Total Volatile Organic Compounds	UG/KG	-	8,678	19	39	18	325

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA2-11B F PT	AREA2-BEL F PIT	AREA2-BOTTOM	AREA2-EWALL	AREA2-NWALL
Sample ID			AREA2-11'B F PT	AREA2-BEL F PIT	AREA2-BOTTOM	AREA2-EAST WALL	AREA2-NORTH WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/21/03	11/18/03	10/14/03	10/14/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	8,100 D	690 J	7 J	7 J	11 U
1,1,2,2-Tetrachloroethane	UG/KG	600	6 U	700 U	10 U	12 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,1,2-Trichloroethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,1-Dichloroethane	UG/KG	200	220	700 U	10 U	12 U	11 U
1,1-Dichloroethene	UG/KG	400	110	700 U	10 U	12 U	11 U
1,2,4-Trichlorobenzene	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,2-Dibromo-3-chloropropane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,2-Dichlorobenzene	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,2-Dichloroethane	UG/KG	100	6 U	700 U	10 U	12 U	11 U
1,2-Dichloroethene (cis)	UG/KG	300	1,500 DJ	650 J	66	12 U	11 U
1,2-Dichloroethene (trans)	UG/KG	300	3 J	700 U	10 U	12 U	11 U
1,2-Dichloropropane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,3-Dichlorobenzene	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,3-Dichloropropene (cis)	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,3-Dichloropropene (trans)	UG/KG	-	6 U	700 U	10 U	12 U	11 U
1,4-Dichlorobenzene	UG/KG	-	6 U	700 U	10 U	12 U	11 U
2-Hexanone	UG/KG	-	32 U	3,500 U	10 U	12 U	11 U
4-Methyl-2-pentanone	UG/KG	1000	32 U	3,500 U	10 U	12 U	11 U
Acetone	UG/KG	200	32 U	3,500 U	11 J	12 UJ	11 U
Benzene	UG/KG	60	6 U	700 U	10 U	12 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA2-11B F PT	AREA2-BEL F PIT	AREA2-BOTTOM	AREA2-EWALL	AREA2-NWALL
Sample ID			AREA2-11'B F PT	AREA2-BEL F PIT	AREA2-BOTTOM	AREA2-EAST WALL	AREA2-NORTH WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/21/03	11/18/03	10/14/03	10/14/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Bromoform	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Bromomethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Carbon disulfide	UG/KG	2700	6 U	700 U	10 U	12 U	11 U
Carbon tetrachloride	UG/KG	600	6 U	700 U	10 U	12 U	11 U
Chlorobenzene	UG/KG	1700	6 U	700 U	10 U	12 U	11 U
Chloroethane	UG/KG	1900	13	700 U	10 U	12 U	11 U
Chloroform	UG/KG	300	6 U	700 U	10 U	12 U	11 U
Chloromethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Cyclohexane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Dibromochloromethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Dichlorodifluoromethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Ethylbenzene	UG/KG	5500	2,300 D	9,300	10 U	12 U	11 U
Isopropylbenzene (Cumene)	UG/KG	-	11	300 J	10 U	12 U	11 U
Methyl acetate	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	32 U	3,500 U	10 UJ	12 UJ	11 U
Methyl tert-butyl ether	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Methylcyclohexane	UG/KG	-	7	540 J	10 U	12 U	11 U
Methylene chloride	UG/KG	100	9	700 U	4 J	5 J	9 J
Styrene	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Tetrachloroethene	UG/KG	1400	30,000 D	550,000 D	210	6,600 D	36
Toluene	UG/KG	1500	4,300 D	2,700	10 U	12 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA2-11B F PT	AREA2-BEL F PIT	AREA2-BOTTOM	AREA2-EWALL	AREA2-NWALL
Sample ID			AREA2-11'B F PT	AREA2-BEL F PIT	AREA2-BOTTOM	AREA2-EAST WALL	AREA2-NORTH WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/21/03	11/18/03	10/14/03	10/14/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	83	240 J	2 J	2 J	11 U
Trichlorofluoromethane	UG/KG	-	6 U	700 U	10 U	12 U	11 U
Vinyl chloride	UG/KG	200	18	1,400 U	10 U	12 U	11 U
Xylene (total)	UG/KG	1200	10,000 D	48,000	32 U	37 U	34 U
Total Volatile Organic Compounds	UG/KG	-	56,674	612,420	300	6,614	45

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA2-PIT-SOUTH	AREA2-PIT-WEST	AREA2-SWALL	AREA2-WWALL	AREA3-36-BOTTOM
Sample ID			AREA2-PIT-SOUTH	AREA2-PIT-WEST	AREA2-SOUTH WALL	AREA2-WEST WALL	AREA3-36-BOTTOM
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/19/03	11/19/03	10/14/03	10/14/03	10/17/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	21	100	10 J	24	56 U
1,1,2,2-Tetrachloroethane	UG/KG	600	6 U	6 U	12 U	16 U	56 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,1,2-Trichloroethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,1-Dichloroethane	UG/KG	200	2 J	10	12 U	3 J	56 U
1,1-Dichloroethene	UG/KG	400	6 U	6 U	12 U	16 U	56 U
1,2,4-Trichlorobenzene	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,2-Dibromo-3-chloropropane	UG/KG	-	6 U	6 U	12 U	16 U	R
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,2-Dichlorobenzene	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,2-Dichloroethane	UG/KG	100	6 U	6 U	12 U	16 U	56 U
1,2-Dichloroethene (cis)	UG/KG	300	59	250 DJ	2 J	12 J	420
1,2-Dichloroethene (trans)	UG/KG	300	6 U	6 U	12 U	16 U	56 U
1,2-Dichloropropane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,3-Dichlorobenzene	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,3-Dichloropropene (cis)	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,3-Dichloropropene (trans)	UG/KG	-	6 U	6 U	12 U	16 U	56 U
1,4-Dichlorobenzene	UG/KG	-	6 U	6 U	12 U	16 U	56 U
2-Hexanone	UG/KG	-	29 U	29 U	12 U	16 U	56 UJ
4-Methyl-2-pentanone	UG/KG	1000	29 U	29 U	12 U	16 U	56 UJ
Acetone	UG/KG	200	29 U	29 U	12 UJ	16 UJ	41 J
Benzene	UG/KG	60	6 U	6 U	12 U	16 U	56 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA2-PIT-SOUTH	AREA2-PIT-WEST	AREA2-SWALL	AREA2-WWALL	AREA3-36-BOTTOM
Sample ID			AREA2-PIT-SOUTH	AREA2-PIT-WEST	AREA2-SOUTH WALL	AREA2-WEST WALL	AREA3-36-BOTTOM
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/19/03	11/19/03	10/14/03	10/14/03	10/17/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Bromoform	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Bromomethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Carbon disulfide	UG/KG	2700	6 U	6 U	12 U	16 U	56 U
Carbon tetrachloride	UG/KG	600	6 U	6 U	12 U	16 U	56 U
Chlorobenzene	UG/KG	1700	6 U	6 U	12 U	16 U	56 U
Chloroethane	UG/KG	1900	6 U	6 U	12 U	16 U	56 U
Chloroform	UG/KG	300	6 U	6 U	12 U	16 U	56 U
Chloromethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Cyclohexane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Dibromochloromethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Dichlorodifluoromethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Ethylbenzene	UG/KG	5500	6 U	3 J	12 U	16 U	56 U
Isopropylbenzene (Cumene)	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Methyl acetate	UG/KG	-	6 U	6 U	12 U	16 U	56 UJ
Methyl ethyl ketone (2-Butanone)	UG/KG	300	29 U	29 U	12 UJ	16 UJ	56 UJ
Methyl tert-butyl ether	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Methylcyclohexane	UG/KG	-	6 U	9	12 U	16 U	56 U
Methylene chloride	UG/KG	100	9 U	9 U	12 UJ	16 UJ	56 U
Styrene	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Tetrachloroethene	UG/KG	1400	100	8,400 D	760 D	1,400 D	790
Toluene	UG/KG	1500	6 U	6 U	12 U	16 U	56 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA2-PIT-SOUTH	AREA2-PIT-WEST	AREA2-SWALL	AREA2-WWALL	AREA3-36-BOTTOM
Sample ID			AREA2-PIT-SOUTH	AREA2-PIT-WEST	AREA2-SOUTH WALL	AREA2-WEST WALL	AREA3-36-BOTTOM
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/19/03	11/19/03	10/14/03	10/14/03	10/17/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	6 U	19	2 J	6 J	14 J
Trichlorofluoromethane	UG/KG	-	6 U	6 U	12 U	16 U	56 U
Vinyl chloride	UG/KG	200	2 J	12 U	12 U	16 U	56 U
Xylene (total)	UG/KG	1200	18 U	9 J	36 U	49 U	170 U
Total Volatile Organic Compounds	UG/KG	-	184	8,800	774	1,445	1,265

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-36-EWALL	AREA3-36-EWALL	AREA3-36-NWALL	AREA3-36-SWALL	AREA3-36-WWALL
Sample ID			AREA3-36-EAST WALL	AREA3-36-EAST WALL	AREA3-36-NORTH WALL	AREA3-36-SOUTHWALL	AREA3-36-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/14/03	10/17/03	10/14/03	10/17/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	20	10 J	2 J	6 J	3 J
1,1,2,2-Tetrachloroethane	UG/KG	600	11 U	11 U	11 U	13 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,1,2-Trichloroethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,1-Dichloroethane	UG/KG	200	11 U	11 U	11 U	4 J	11 U
1,1-Dichloroethene	UG/KG	400	11 U	11 U	11 U	13 U	11 U
1,2,4-Trichlorobenzene	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,2-Dibromo-3-chloropropane	UG/KG	-	11 U	R	11 U	R	11 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,2-Dichlorobenzene	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,2-Dichloroethane	UG/KG	100	11 U	11 U	11 U	13 U	11 U
1,2-Dichloroethene (cis)	UG/KG	300	43	20	7 J	71	11
1,2-Dichloroethene (trans)	UG/KG	300	11 U	11 U	11 U	7 J	11 U
1,2-Dichloropropane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,3-Dichlorobenzene	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,3-Dichloropropene (cis)	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,3-Dichloropropene (trans)	UG/KG	-	11 U	11 U	11 U	13 U	11 U
1,4-Dichlorobenzene	UG/KG	-	11 U	11 U	11 U	13 U	11 U
2-Hexanone	UG/KG	-	11 U	11 U	11 U	13 U	11 U
4-Methyl-2-pentanone	UG/KG	1000	11 U	11 U	11 U	13 U	11 U
Acetone	UG/KG	200	11 UJ	11 UJ	11 UJ	12 J	11 UJ
Benzene	UG/KG	60	11 U	11 U	11 U	13 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-36-EWALL	AREA3-36-EWALL	AREA3-36-NWALL	AREA3-36-SWALL	AREA3-36-WWALL
Sample ID			AREA3-36-EAST WALL	AREA3-36-EAST WALL	AREA3-36-NORTH WALL	AREA3-36-SOUTHWALL	AREA3-36-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/14/03	10/17/03	10/14/03	10/17/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Bromoform	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Bromomethane	UG/KG	-	11 U	11 UJ	11 U	13 UJ	11 U
Carbon disulfide	UG/KG	2700	11 U	11 UJ	11 U	13 UJ	11 U
Carbon tetrachloride	UG/KG	600	11 U	11 U	11 U	13 U	11 U
Chlorobenzene	UG/KG	1700	11 U	11 U	11 U	13 U	11 U
Chloroethane	UG/KG	1900	11 U	11 U	11 U	13 U	11 U
Chloroform	UG/KG	300	11 U	11 U	11 U	13 U	11 U
Chloromethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Cyclohexane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Dibromochloromethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Dichlorodifluoromethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Ethylbenzene	UG/KG	5500	11 U	11 U	11 U	25	11 U
Isopropylbenzene (Cumene)	UG/KG	-	11 U	11 U	11 U	2 J	11 U
Methyl acetate	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	11 UJ	11 U	11 UJ	13 U	11 UJ
Methyl tert-butyl ether	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Methylcyclohexane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Methylene chloride	UG/KG	100	11 UJ	11 U	5 J	13 U	5 J
Styrene	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Tetrachloroethene	UG/KG	1400	10,000 D	6,300 D	3,500 D	11,000 D	3,100 D
Toluene	UG/KG	1500	11 U	11 U	11 U	16	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-36-EWALL	AREA3-36-EWALL	AREA3-36-NWALL	AREA3-36-SWALL	AREA3-36-WWALL
Sample ID			AREA3-36-EAST WALL	AREA3-36-EAST WALL	AREA3-36-NORTH WALL	AREA3-36-SOUTHWALL	AREA3-36-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/14/03	10/17/03	10/14/03	10/17/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	9 J	6 J	2 J	10 J	3 J
Trichlorofluoromethane	UG/KG	-	11 U	11 U	11 U	13 U	11 U
Vinyl chloride	UG/KG	200	11 U	11 UJ	11 U	300 J	11 U
Xylene (total)	UG/KG	1200	33 U	34 U	34 U	180	34 U
Total Volatile Organic Compounds	UG/KG	-	10,072	6,336	3,516	11,633	3,122

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-51-BOTTOM	AREA3-51-EWALL	AREA3-51-NWALL	AREA3-51-SWALL	AREA3-51-WWALL
Sample ID			AREA3-51-BOTTOM	AREA3-51-EAST WALL	AREA3-51-NORTH WALL	AREA3-51-SOUTH WALL	AREA3-51-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/14/03	10/14/03	10/14/03	10/16/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	11 U	12 U	8 J	12 U	63 U
1,1,2,2-Tetrachloroethane	UG/KG	600	11 U	12 U	12 U	12 U	63 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,1,2-Trichloroethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,1-Dichloroethane	UG/KG	200	11 U	12 U	2 J	12 U	63 U
1,1-Dichloroethene	UG/KG	400	11 U	12 U	12 U	12 U	63 U
1,2,4-Trichlorobenzene	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,2-Dibromo-3-chloropropane	UG/KG	-	11 U	12 U	12 U	12 U	R
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,2-Dichlorobenzene	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,2-Dichloroethane	UG/KG	100	11 U	12 U	12 U	12 U	63 U
1,2-Dichloroethene (cis)	UG/KG	300	13	12 U	15	3 J	63 U
1,2-Dichloroethene (trans)	UG/KG	300	11 U	12 U	12 U	12 U	63 U
1,2-Dichloropropane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,3-Dichlorobenzene	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,3-Dichloropropene (cis)	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,3-Dichloropropene (trans)	UG/KG	-	11 U	12 U	12 U	12 U	63 U
1,4-Dichlorobenzene	UG/KG	-	11 U	12 U	12 U	12 U	63 U
2-Hexanone	UG/KG	-	11 U	12 U	12 U	12 U	63 U
4-Methyl-2-pentanone	UG/KG	1000	11 U	12 U	12 U	12 U	63 U
Acetone	UG/KG	200	11 UJ	12 UJ	12 UJ	17	190
Benzene	UG/KG	60	11 U	12 U	12 U	12 U	63 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-51-BOTTOM	AREA3-51-EWALL	AREA3-51-NWALL	AREA3-51-SWALL	AREA3-51-WWALL
Sample ID			AREA3-51-BOTTOM	AREA3-51-EAST WALL	AREA3-51-NORTH WALL	AREA3-51-SOUTH WALL	AREA3-51-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/14/03	10/14/03	10/14/03	10/16/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Bromoform	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Bromomethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Carbon disulfide	UG/KG	2700	11 U	12 U	12 U	12 U	63 U
Carbon tetrachloride	UG/KG	600	11 U	12 U	12 U	12 U	63 U
Chlorobenzene	UG/KG	1700	11 U	12 U	12 U	12 U	63 U
Chloroethane	UG/KG	1900	11 U	12 U	12 U	12 U	63 U
Chloroform	UG/KG	300	11 U	12 U	12 U	12 U	63 U
Chloromethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Cyclohexane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Dibromochloromethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Dichlorodifluoromethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Ethylbenzene	UG/KG	5500	11 U	12 U	12 U	12 U	140
Isopropylbenzene (Cumene)	UG/KG	-	11 U	12 U	12 U	12 U	62 J
Methyl acetate	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	11 UJ	12 UJ	12 UJ	12 U	64
Methyl tert-butyl ether	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Methylcyclohexane	UG/KG	-	11 U	12 U	12 U	12 U	110
Methylene chloride	UG/KG	100	11 UJ	12 UJ	5 J	12 U	63 U
Styrene	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Tetrachloroethene	UG/KG	1400	23	12 U	700 D	12 U	63 U
Toluene	UG/KG	1500	11 U	12 U	12 U	12 U	33 J

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-51-BOTTOM	AREA3-51-EWALL	AREA3-51-NWALL	AREA3-51-SWALL	AREA3-51-WWALL
Sample ID			AREA3-51-BOTTOM	AREA3-51-EAST WALL	AREA3-51-NORTH WALL	AREA3-51-SOUTH WALL	AREA3-51-WEST WALL
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/14/03	10/14/03	10/14/03	10/16/03	10/14/03
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	11 U	12 U	4 J	12 U	63 U
Trichlorofluoromethane	UG/KG	-	11 U	12 U	12 U	12 U	63 U
Vinyl chloride	UG/KG	200	11 U	12 U	12 U	12 U	63 U
Xylene (total)	UG/KG	1200	34 U	36 U	36 U	35 U	950
Total Volatile Organic Compounds	UG/KG	-	36	ND	734	20	1,549

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-BEL F PIT	AREA4-NWALL	AREA4-NWALL	MW-11	MW-12
Sample ID			AREA3-BEL F PIT	AREA4-NORTH WALL	AREA4-NORTH WALL	MW-11 9.0-10.0	MW-12 10.0-11.0
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	9.0-10.0	10.0-11.0
Date Sampled			11/17/03	10/14/03	10/17/03	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	7 U	12 U	53 U	11 U	10 U
1,1,2,2-Tetrachloroethane	UG/KG	600	7 U	12 U	53 U	11 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	7 UJ	12 U	53 U	11 U	10 U
1,1,2-Trichloroethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,1-Dichloroethane	UG/KG	200	3 J	12 U	53 U	11 U	10 U
1,1-Dichloroethene	UG/KG	400	7 U	12 U	53 U	11 U	10 U
1,2,4-Trichlorobenzene	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,2-Dibromo-3-chloropropane	UG/KG	-	7 U	12 U	R	11 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,2-Dichlorobenzene	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,2-Dichloroethane	UG/KG	100	7 U	12 U	53 U	11 U	10 U
1,2-Dichloroethene (cis)	UG/KG	300	6 J	67	53 U	11 U	10 U
1,2-Dichloroethene (trans)	UG/KG	300	7 U	12 U	53 U	11 U	10 U
1,2-Dichloropropane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,3-Dichlorobenzene	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,3-Dichloropropene (cis)	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,3-Dichloropropene (trans)	UG/KG	-	7 U	12 U	53 U	11 U	10 U
1,4-Dichlorobenzene	UG/KG	-	7 U	12 U	53 U	11 U	10 U
2-Hexanone	UG/KG	-	34 U	12 U	53 UJ	11 U	10 U
4-Methyl-2-pentanone	UG/KG	1000	34 U	12 U	53 UJ	11 U	10 U
Acetone	UG/KG	200	31 J	12 UJ	53 UJ	11 U	10 U
Benzene	UG/KG	60	7 U	12 U	53 U	11 U	10 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-BEL F PIT	AREA4-NWALL	AREA4-NWALL	MW-11	MW-12
Sample ID			AREA3-BEL F PIT	AREA4-NORTH WALL	AREA4-NORTH WALL	MW-11 9.0-10.0	MW-12 10.0-11.0
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	9.0-10.0	10.0-11.0
Date Sampled			11/17/03	10/14/03	10/17/03	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Bromoform	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Bromomethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Carbon disulfide	UG/KG	2700	7 U	12 U	53 U	11 U	10 U
Carbon tetrachloride	UG/KG	600	7 U	12 U	53 U	11 U	10 U
Chlorobenzene	UG/KG	1700	7 U	12 U	53 U	11 U	10 U
Chloroethane	UG/KG	1900	7 U	12 U	53 U	11 U	10 U
Chloroform	UG/KG	300	7 U	12 U	53 U	11 U	10 U
Chloromethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Cyclohexane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Dibromochloromethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Dichlorodifluoromethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Ethylbenzene	UG/KG	5500	7 U	12 U	53 U	11 U	10 U
Isopropylbenzene (Cumene)	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Methyl acetate	UG/KG	-	7 U	12 U	53 UJ	11 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	34 U	12 UJ	53 UJ	11 U	10 U
Methyl tert-butyl ether	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Methylcyclohexane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Methylene chloride	UG/KG	100	12 U	8 J	53 U	25 U	28 U
Styrene	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Tetrachloroethene	UG/KG	1400	79	28,000 D	310	11 U	10 U
Toluene	UG/KG	1500	7 U	12 U	53 U	11 U	10 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

(oval) Concentration Exceeds Criteria

Detection Limits shown are PQL

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[MATRIX] = 'SO' AND [LOCID] NOT LIKE '*STOCKPILE' AND [PRCCODE] = 'VOA

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			AREA3-BEL F PIT	AREA4-NWALL	AREA4-NWALL	MW-11	MW-12
Sample ID			AREA3-BEL F PIT	AREA4-NORTH WALL	AREA4-NORTH WALL	MW-11 9.0-10.0	MW-12 10.0-11.0
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			-	-	-	9.0-10.0	10.0-11.0
Date Sampled			11/17/03	10/14/03	10/17/03	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	7 U	15	53 U	11 U	10 U
Trichlorofluoromethane	UG/KG	-	7 U	12 U	53 U	11 U	10 U
Vinyl chloride	UG/KG	200	28	12 U	53 U	11 U	10 U
Xylene (total)	UG/KG	1200	20 U	36 U	160 U	33 U	31 U
Total Volatile Organic Compounds	UG/KG	-	147	28,090	310	ND	ND

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

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Printed: 3/28/2005 4:36:49 PM
[MATRIX] = 'SO' AND [LOCID] NOT LIKE '*STOCKPILE' AND [PRCCODE] = 'VOA

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-13	MW-14	MW-15	MW-16	MW-17
Sample ID			MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0	MW-16 8.5-9.5	MW-17 12.5-13.5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.0-12.5	9.5-10.0	12.0-13.0	8.5-9.5	12.5-13.5
Date Sampled			06/02/04	06/02/04	06/02/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	11 U	11 U	5 J	13 U	11 U
1,1,2,2-Tetrachloroethane	UG/KG	600	11 U	11 U	16 U	13 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,1,2-Trichloroethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,1-Dichloroethane	UG/KG	200	11 U	11 U	16 U	13 U	11 U
1,1-Dichloroethene	UG/KG	400	11 U	11 U	16 U	13 U	11 U
1,2,4-Trichlorobenzene	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,2-Dibromo-3-chloropropane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,2-Dichlorobenzene	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,2-Dichloroethane	UG/KG	100	11 U	11 U	16 U	13 U	11 U
1,2-Dichloroethene (cis)	UG/KG	300	11 U	11 U	6 J	13 U	11 U
1,2-Dichloroethene (trans)	UG/KG	300	11 U	11 U	16 U	13 U	11 U
1,2-Dichloropropane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,3-Dichlorobenzene	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,3-Dichloropropene (cis)	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,3-Dichloropropene (trans)	UG/KG	-	11 U	11 U	16 U	13 U	11 U
1,4-Dichlorobenzene	UG/KG	-	11 U	11 U	16 U	13 U	11 U
2-Hexanone	UG/KG	-	11 U	11 U	16 U	13 U	11 U
4-Methyl-2-pentanone	UG/KG	1000	11 U	11 U	16 U	13 U	11 U
Acetone	UG/KG	200	11 U	11 U	16 U	13 U	11 U
Benzene	UG/KG	60	11 U	11 U	16 U	13 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.


Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-13	MW-14	MW-15	MW-16	MW-17
Sample ID			MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0	MW-16 8.5-9.5	MW-17 12.5-13.5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.0-12.5	9.5-10.0	12.0-13.0	8.5-9.5	12.5-13.5
Date Sampled			06/02/04	06/02/04	06/02/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Bromoform	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Bromomethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Carbon disulfide	UG/KG	2700	11 U	11 U	16 U	13 U	11 U
Carbon tetrachloride	UG/KG	600	11 U	11 U	16 U	13 U	11 U
Chlorobenzene	UG/KG	1700	11 U	11 U	16 U	13 U	11 U
Chloroethane	UG/KG	1900	11 U	11 U	16 U	13 U	11 U
Chloroform	UG/KG	300	11 U	11 U	16 U	13 U	11 U
Chloromethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Cyclohexane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Dibromochloromethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Dichlorodifluoromethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Ethylbenzene	UG/KG	5500	11 U	11 U	16 U	13 U	11 U
Isopropylbenzene (Cumene)	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Methyl acetate	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	11 U	11 U	16 U	13 U	11 U
Methyl tert-butyl ether	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Methylcyclohexane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Methylene chloride	UG/KG	100	31 U	35 U	38 U	33 U	32 U
Styrene	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Tetrachloroethene	UG/KG	1400	11 U	11 U	16 U	13 U	11 U
Toluene	UG/KG	1500	11 U	11 U	16 U	13 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-13	MW-14	MW-15	MW-16	MW-17
Sample ID			MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0	MW-16 8.5-9.5	MW-17 12.5-13.5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.0-12.5	9.5-10.0	12.0-13.0	8.5-9.5	12.5-13.5
Date Sampled			06/02/04	06/02/04	06/02/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	11 U	11 U	16 U	13 U	11 U
Trichlorofluoromethane	UG/KG	-	11 U	11 U	16 U	13 U	11 U
Vinyl chloride	UG/KG	200	11 U	11 U	16 U	13 U	11 U
Xylene (total)	UG/KG	1200	33 U	32 U	46 U	39 U	33 U
Total Volatile Organic Compounds	UG/KG	-	ND	ND	11	ND	ND

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-18	MW-19	MW-20	MW-21	MW-22
Sample ID			MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20	MW-21 9.0-9.5	MW-22 14.25-.75
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.5-13.0	8.5-9.5	8.0-9.0	9.0-9.5	14.3-14.8
Date Sampled			06/03/04	06/02/04	06/04/04	06/01/04	06/01/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	12 U	11 U	12 U	11 U	12 U
1,1,2,2-Tetrachloroethane	UG/KG	600	12 U	11 U	12 U	11 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,1,2-Trichloroethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,1-Dichloroethane	UG/KG	200	12 U	11 U	12 U	11 U	12 U
1,1-Dichloroethene	UG/KG	400	12 U	11 U	12 U	11 U	12 U
1,2,4-Trichlorobenzene	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,2-Dibromo-3-chloropropane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,2-Dichlorobenzene	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,2-Dichloroethane	UG/KG	100	12 U	11 U	12 U	11 U	12 U
1,2-Dichloroethene (cis)	UG/KG	300	12 U	11 U	12 U	11 U	12 U
1,2-Dichloroethene (trans)	UG/KG	300	12 U	11 U	12 U	11 U	12 U
1,2-Dichloropropane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,3-Dichlorobenzene	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,3-Dichloropropene (cis)	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,3-Dichloropropene (trans)	UG/KG	-	12 U	11 U	12 U	11 U	12 U
1,4-Dichlorobenzene	UG/KG	-	12 U	11 U	12 U	11 U	12 U
2-Hexanone	UG/KG	-	12 U	11 UJ	12 U	11 UJ	12 UJ
4-Methyl-2-pentanone	UG/KG	1000	12 U	11 U	12 U	11 U	12 U
Acetone	UG/KG	200	12 U	11 U	12 U	11 U	12 U
Benzene	UG/KG	60	12 U	11 U	12 U	11 U	12 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-18	MW-19	MW-20	MW-21	MW-22
Sample ID			MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20	MW-21 9.0-9.5	MW-22 14.25-.75
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.5-13.0	8.5-9.5	8.0-9.0	9.0-9.5	14.3-14.8
Date Sampled			06/03/04	06/02/04	06/04/04	06/01/04	06/01/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Bromoform	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Bromomethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Carbon disulfide	UG/KG	2700	12 U	11 U	12 U	11 U	12 U
Carbon tetrachloride	UG/KG	600	12 U	11 U	12 U	11 U	12 U
Chlorobenzene	UG/KG	1700	12 U	11 U	12 U	11 U	12 U
Chloroethane	UG/KG	1900	12 U	11 U	12 U	11 U	12 U
Chloroform	UG/KG	300	12 U	11 U	12 U	11 U	12 U
Chloromethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Cyclohexane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Dibromochloromethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Dichlorodifluoromethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Ethylbenzene	UG/KG	5500	12 U	11 U	12 U	11 U	12 U
Isopropylbenzene (Cumene)	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Methyl acetate	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	12 U	11 U	12 U	11 U	12 U
Methyl tert-butyl ether	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Methylcyclohexane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Methylene chloride	UG/KG	100	38 U	20 U	39 U	15 U	15 U
Styrene	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Tetrachloroethene	UG/KG	1400	12 U	11 U	12 U	11 U	12 U
Toluene	UG/KG	1500	12 U	11 U	12 U	11 U	12 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-18	MW-19	MW-20	MW-21	MW-22
Sample ID			MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20	MW-21 9.0-9.5	MW-22 14.25-.75
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			12.5-13.0	8.5-9.5	8.0-9.0	9.0-9.5	14.3-14.8
Date Sampled			06/03/04	06/02/04	06/04/04	06/01/04	06/01/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	12 U	11 U	12 U	11 U	12 U
Trichlorofluoromethane	UG/KG	-	12 U	11 U	12 U	11 U	12 U
Vinyl chloride	UG/KG	200	12 U	11 U	12 U	11 U	12 U
Xylene (total)	UG/KG	1200	37 U	33 U	35 U	33 U	35 U
Total Volatile Organic Compounds	UG/KG	-	ND	ND	ND	ND	ND

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.


Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-23	SB-01	SB-02	SB-03	SB-04
Sample ID			MW-23 13.5-14.0	SB-01	SB-02	SB-03	SB-04
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			13.5-14.0	9.0-10.0	13.0-14.0	9.5-10.5	5.0-6.0
Date Sampled			06/02/04	06/03/04	06/03/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	UG/KG	800	12 U	12 U	12 U	2 J	11 U
1,1,2,2-Tetrachloroethane	UG/KG	600	12 U	12 U	12 U	12 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,1,2-Trichloroethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,1-Dichloroethane	UG/KG	200	12 U	12 U	12 U	12 U	11 U
1,1-Dichloroethene	UG/KG	400	12 U	12 U	12 U	12 U	11 U
1,2,4-Trichlorobenzene	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,2-Dibromo-3-chloropropane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,2-Dichlorobenzene	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,2-Dichloroethane	UG/KG	100	12 U	12 U	12 U	12 U	11 U
1,2-Dichloroethene (cis)	UG/KG	300	12 U	12 U	12 U	12 U	11 U
1,2-Dichloroethene (trans)	UG/KG	300	12 U	12 U	12 U	12 U	11 U
1,2-Dichloropropane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,3-Dichlorobenzene	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,3-Dichloropropene (cis)	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,3-Dichloropropene (trans)	UG/KG	-	12 U	12 U	12 U	12 U	11 U
1,4-Dichlorobenzene	UG/KG	-	12 U	12 U	12 U	12 U	11 U
2-Hexanone	UG/KG	-	12 UJ	12 U	12 U	12 U	11 U
4-Methyl-2-pentanone	UG/KG	1000	12 U	12 U	12 U	12 U	11 U
Acetone	UG/KG	200	12 U	12 U	12 U	12 U	11 U
Benzene	UG/KG	60	12 U	12 U	12 U	12 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-23	SB-01	SB-02	SB-03	SB-04
Sample ID			MW-23 13.5-14.0	SB-01	SB-02	SB-03	SB-04
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			13.5-14.0	9.0-10.0	13.0-14.0	9.5-10.5	5.0-6.0
Date Sampled			06/02/04	06/03/04	06/03/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Bromodichloromethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Bromoform	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Bromomethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Carbon disulfide	UG/KG	2700	12 U	12 U	12 U	12 U	11 U
Carbon tetrachloride	UG/KG	600	12 U	12 U	12 U	12 U	11 U
Chlorobenzene	UG/KG	1700	12 U	12 U	12 U	12 U	11 U
Chloroethane	UG/KG	1900	12 U	12 U	12 U	12 U	11 U
Chloroform	UG/KG	300	12 U	12 U	12 U	12 U	11 U
Chloromethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Cyclohexane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Dibromochloromethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Dichlorodifluoromethane	UG/KG	-	12 U	12 U	12 U	12 U	9 J
Ethylbenzene	UG/KG	5500	12 U	12 U	12 U	12 U	11 U
Isopropylbenzene (Cumene)	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Methyl acetate	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	12 U	12 U	12 U	12 U	11 U
Methyl tert-butyl ether	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Methylcyclohexane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Methylene chloride	UG/KG	100	16 U	43 U	45 U	37 U	43 U
Styrene	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Tetrachloroethene	UG/KG	1400	12 U	12 U	12 U	12 U	11 U
Toluene	UG/KG	1500	12 U	12 U	12 U	12 U	11 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

TABLE 1
VALIDATED SOIL SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER

Location ID			MW-23	SB-01	SB-02	SB-03	SB-04
Sample ID			MW-23 13.5-14.0	SB-01	SB-02	SB-03	SB-04
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			13.5-14.0	9.0-10.0	13.0-14.0	9.5-10.5	5.0-6.0
Date Sampled			06/02/04	06/03/04	06/03/04	06/03/04	06/03/04
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
Trichloroethene	UG/KG	700	12 U	12 U	12 U	12 U	11 U
Trichlorofluoromethane	UG/KG	-	12 U	12 U	12 U	12 U	11 U
Vinyl chloride	UG/KG	200	12 U	12 U	12 U	12 U	11 U
Xylene (total)	UG/KG	1200	36 U	36 U	36 U	37 U	33 U
Total Volatile Organic Compounds	UG/KG	-	ND	ND	ND	2	9

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Detection Limits shown are PQL

APPENDIX A
SUPPORT DOCUMENTATION

Chain of Custody Record

SHIPPED 10/6/03 PER CS UPS

Severn Trent Laboratories, Inc.

STL-4124 (1200)

Client: URS CORP.	Project Manager: BOB HERSCHEL	Date: 10/04/03	Chain of Custody Number: 096383
Address: 640 ELLICOTT ST.	Telephone Number (Area Code)/Fax Number: (716) 856-5636 (716) 856-2545	Lab Number:	Page 1 of 1
City: BUFFALO / State: NY / Zip Code: 14203	Site Contact: BILL WAGNER	Lab Contact: AMY HAAG	Analysis (Attach list if more space is needed)
Project Name and Location (State): INTERIM REMEDIAL MEASURE FOR CONTAMINATED SOIL REMOVAL @ CO YOUNG CO. FIRE TRAINING CENTER	Carrier/Waybill Number:		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	4 GLASS 4 VOA's	24 HR TAT
SAMPLES AS PER LABELS	10/04/03	1445				X							X	
SAMPLE # 86098		N. WALL												
86099		S. WALL												
86100		E. WALL												
86101		W. WALL												
86102		BOTTOM												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Kathleen E. Logue	10/06/03	1220	1. Received By: STL	10-6-03	12:20
2. Relinquished By:	Date	Time	2. Received By:	Date	Time
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments: 2.4°C

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

68/304

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: URS Corp. / Wyoming County	Project Manager: Bob Henchel	Date: 10/10/03	Chain of Custody Number: 133279
Address: 640 Ellicott St.	Telephone Number (Area Code)/Fax Number: 856-5636 / 856-2545	Lab Number:	Page ____ of ____
City: Buffalo / State: NY / Zip Code: 14203	Site Contact: Greg Williams	Lab Contact: Amy Hog	
Project Name and Location (State): Wyoming County Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC's	Special Instructions/ Conditions of Receipt
Area 1 - North Wall	10/10/03	11:35am				X	X						X	
Area 1 - South Wall	10/10/03	11:30am				X	X						X	
Area 1 - East Wall	10/10/03	11:25am				X	X						X	
Area 1 - West Wall	10/10/03	11:28am				X	X						X	
Area 1 - Bottom	10/10/03	11:25am				X	X						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify):

		Date	Time
1. Relinquished By	Carol M. Williams	10/10/03	1925
2. Relinquished By			
3. Relinquished By			

		Date	Time
1. Received By	[illegible] STL	10/10/03	1925
2. Received By			
3. Received By			

Comments: 7.3V

54/270

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: ICRS Corrections	Project Manager: Brad Hershfield	Date: 10/14/03	Chain of Custody Number: 133450
Address: 6460 Walden St.	Telephone Number (Area Code)/Fax Number: 716 [illegible] / 716 [illegible]	Lab Number:	Page 1 of 2
City: Buffalo	State: NY	Zip Code: 14206	Site Contact: Craig Williams	Lab Contact: Amy Hay
Project Name and Location (State): Genesee Co. Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOA's	Special Instructions/ Conditions of Receipt
Area 4 - North Wall	10/14/03	10:47				X	X						X	
Area 3 - 36 North Wall	10/14/03	10:52				X	X						X	
Area 3 - 36 West Wall	10/14/03	10:53				X	X						X	
Area 3 - 36 - East Wall	10/14/03	10:54				X	X						X	
Area 3 - 51 - North Wall	10/14/03	10:54				X	X						X	
Area 3 - 51 - East Wall	10/14/03	11:01				X	X						X	
Area 3 - 51 - South Wall	10/14/03	11:03				X	X						X	Volatiles 10/14/03 11:10
Area 3 - 51 West Wall	10/14/03	11:04				X	X						X	
Area 3 - 51 - Bottom	10/14/03	11:06				X	X						X	
Area 2 - East Wall	10/14/03	13:20				X	X						X	
Area 2 - South Wall	10/14/03	13:20				X	X						X	
Area 2 - Bottom	10/14/03	13:20				X	X						X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time
1. Relinquished By: Craig M. Williams	10/14/03	1653
2. Relinquished By:		
3. Relinquished By:		

	Date	Time
1. Received By: [signature] STL Buffalo	10/14/03	16:53
2. Received By:		
3. Received By:		

Comments: 2.0°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

118/642

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: UBS Corporation	Project Manager: Bob Herschel	Date: 10/14/03	Chain of Custody Number: 133449
Address: 640 Ellicott St.	Telephone Number (Area Code)/Fax Number: 716 856-4636 / 856-2545	Lab Number:	Page 2 of 2
City: Buffalo / State: NY / Zip Code: 14203	Site Contact: Corey Williams	Lab Contact: Amy Hag	Analysis (Attach list if more space is needed)
Project Name and Location (State): Wyoming County Fire training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	VOCs	Special Instructions/ Conditions of Receipt
Area 2 - West Wall	10/14/03	1357				X	X						X	
Area 2 - North Wall	10/14/03	1400				X	X						X	
Stockpile - Disposal	10/14/03	1410				X	X							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Corey M. Williams	10/14/03	1653	1. Received By: [signature] STL BUFFALO	10/14/03	16 53
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 2.0°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

119/642

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: URS	Project Manager: Bob Hendabel	Date: 10/16/03	Chain of Custody Number: 133280
Address: 6040 Ellicott St	Telephone Number (Area Code)/Fax Number: 716 / 856-5636 / 856-2545	Lab Number:	Page 1 of 1
City: Buffalo / State: NY / Zip Code: 14203	Site Contact: Corey Williams	Lab Contact: Gary Hag	
Project Name and Location (State): Livingston Co. Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOCs	Special Instructions/ Conditions of Receipt
Area 3 - S1 - Southwall	10-16-03	1395				X	X						X	
Area 3 - Stockpile	10-16-03	1600				X	X						X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Corey M. Williams	10/16/03	1745	1. Received By:	10/16/3	1745
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 14.8°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

36/163

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: UBS Corporation	Project Manager: Bob Herschel	Date: 10/17/03	Chain of Custody Number: 133497
Address: 6340 Ellicott St	Telephone Number (Area Code)/Fax Number: 716/856-5636 856-2545	Lab Number:	Page 1 of 1
City: Buffalo	State: NY	Zip Code: 14203	Site Contact: Corey Williams	Lab Contact: Amy Hag
Project Name and Location (State): Wyoming Co. Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: 1 GC	1 Pheno (3640.3)	Special Instructions/ Conditions of Receipt
Area 3 - 3b - water	10/17/03	1425		X						X			X	X	
Area 3 - 3b - East wall	10/17/03	1510				X	X						X		
Area 3 - 3b - Southwall	10/17/03	1513				X	X						X		
Area 3 - 3b - Bottom	10/17/03	1535				X	X						X		
Area 4 - Northwall	10/17/03	1550				X	X						X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Corey M. Williams	10/17/03	1950	[signature]	10/17/03	1950
2.						
3.						

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

63/323

Chain of Custody Record

SEVERN TRENT SERVICES **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: URS	Project Manager: Pete Hernandez	Date: 11/17/03	Chain of Custody Number: 133281
Address: 640 Ellicott St.	Telephone Number (Area Code)/Fax Number: (716) 856-5636 / 856-2545	Lab Number:	Page 1 of 1
City: Buffalo; State: NY; Zip Code: 14203	Site Contact: Corey M. Stacy	Lab Contact: Darcy Hoag	
Project Name and Location (State): Niagara Co. Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC's	Special Instructions/ Conditions of Receipt
Area 2-Below Fire Pit	11/17/03	1355				X							X	There are 2 jars.

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Corey M Stacy	11/17/03	1628	1. Received By: SR Butler	11/17/03	1628
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: Ambient

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

25/101

Chain of Custody Record

TRENT SERVICES — Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: ~~DEC~~ URS	Project Manager: Rich Heinzel	Date: 11/18/03	Chain of Custody Number: 133278
Address: 40 E Elliott St	Telephone Number (Area Code)/Fax Number: (716) 856-5636 / 856-2545	Lab Number:	Page 1 of 1
City: Buffalo / State: NY / Zip Code: 14203	Site Contact: Greg M. Stacy	Lab Contact: Greg Stacy	
Project Name and Location (State): Livingston Co. Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: VOCs	8010.13	Special Instructions/ Conditions of Receipt
Spring	11-18-03	1015		X						X			X		2 VIALS
Area 2- Below Fire Pit	11-18-03	1433				X	X						X	X	
Baker Tank	11-18-03	1445		X						X			X	(X)	3 VIALS

NOT ENOUGH VOLUME USED TO CONFIRM HIT

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Greg M. Stacy	11/18/03	1710	1. Received By: SGS Suffolk	11/18/03	1710
2. Relinquished By:	Date	Time	2. Received By:	Date	Time
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments: 10 business

53/295

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: URS	Project Manager: Bob Hensel	Date: 11.19.03	Chain of Custody Number: 133282
Address: 1640 Elicott St	Telephone Number (Area Code)/Fax Number: (716) 856-5636/856-3854	Lab Number:	Page 1 of 1
City: Buffalo / State: NY / Zip Code: 14203	Site Contact: Corey M. Stacy	Lab Contact: Cary Haag	Analysis (Attach list if more space is needed)
Project Name and Location (State): Wyoming Co. Fire Training Center	Carrier/Waybill Number:		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	VOA's
Area 2 - Pit - West	11/19/03	12:50				X	X						X
Area 2 - Pit - South	11/19/03	13:25				X	X						X

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: Corey M. Stacy	Date: 11/19/03	Time: 1435	1. Received By: STL	Date: 11/19/03	Time: 1435
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: Ambient

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

35/187

Chain of Custody Record

TRENT SERVICES **Severn Trent Laboratories, Inc.**

STL-4124 (0901)

Client: URS	Project Manager: Rob Hendershot	Date: 11-21-03	Chain of Custody Number: 133513
Address: 640 Ellicott St	Telephone Number (Area Code)/Fax Number: (716) 856-0599 856-2545	Lab Number:	Page 1 of 1
City: Buffalo / State: NY / Zip Code: 14203	Site Contact: Corey Stacy	Lab Contact: Tony Stagg	Analysis (Attach list if more space is needed)
Project Name and Location (State): Wyoming Co. Fire Training Center	Carrier/Waybill Number:		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/ NaOH	Analysis: VOCs
Area 2-11' below fire pit	11/21/03	1430				X	X						-1

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.	Corey M. Stacy	11/21/03	1740	STL-Buffalo	11/21/03	17:41
2.	Corey M. Stacy					
3.						

Comments: Ambient

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

34/188

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A3T0002451

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F2986 BFB Injection Date: 10/06/2003

Instrument ID: HP5973F BFB Injection Time: 10:04

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	17.9		
75	30.0 - 60.0% of mass 95	39.6		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.6		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	69.5		
175	5.0 - 9.0% of mass 174	5.3	(7.6)	1
176	95.0 - 101.0% of mass 174	66.9	(96.2)	1
177	5.0 - 9.0% of mass 176	5.1	(7.6)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A3C0005965-1	F2987.RR	10/06/2003	11:25
2	VSTD050	A3C0005966-1	F2988.RR	10/06/2003	12:22
3	VBLK90	A3958006	F2989.RR	10/06/2003	12:39
4	VBLK91	A3958008	F2990.RR	10/06/2003	12:57
5	MSB90	A3958007	F2991.RR	10/06/2003	13:15
6	MSB92	A3958010	F2991.RR	10/06/2003	13:15
7	86098-N.WALL	A3958001	F2993.RR	10/06/2003	17:09
8	86099-S.WALL	A3958002	F2994.RR	10/06/2003	17:28
9	VBLK92	A3958009	F2995.RR	10/06/2003	18:04
10	86100-E.WALL	A3958003	F2996.RR	10/06/2003	18:33
11	86101-W.WALL	A3958004	F2997.RR	10/06/2003	18:50
12	86102-BOTTOM	A3958005	F2998.RR	10/06/2003	19:08

Low Level

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

ab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0005965-1

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

ab File Id: F2987.RR Calibration Date: 10/06/2003 Time: 11:25

ntrument ID: HP5973F Init. Calib. Date(s): 10/03/2003 10/03/2003

eated Purge (Y/N): Y Init. Calib. Times: 02:16 03:28

C Column: DB624 ID: 0.20(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	5.0360	5.7059	0.0100	-13.300	100.00
Bromomethane	2.2110	2.6299	0.1000	-19.000	25.00
Vinyl chloride	4.0620	5.0883	0.1000	-25.300	25.00
Chloroethane	2.2660	2.8521	0.0100	-25.900	100.00
Methylene chloride	4.4280	4.5889	0.0100	-3.600	100.00
Acetone	2.2300	3.0798	0.0100	-38.100	100.00
Carbon Disulfide	10.2610	15.3756	0.0100	-49.800	100.00
1,1-Dichloroethene	2.9340	3.6452	0.1000	-24.200	25.00
1,1-Dichloroethane	8.0080	7.9102	0.2000	1.200	25.00
cis-1,2-Dichloroethene	4.7020	4.8006	0.0100	-2.100	100.00
trans-1,2-Dichloroethene	4.7560	4.8393	0.0100	-1.800	100.00
Chloroform	6.9580	6.8585	0.2000	1.400	25.00
1,2-Dichloroethane	4.9150	4.4416	0.1000	9.600	25.00
2-Butanone	3.1310	2.9382	0.0100	6.200	100.00
1,1,1-Trichloroethane	0.8810	0.9141	0.1000	-3.800	25.00
Carbon Tetrachloride	0.7430	0.7803	0.1000	-5.000	25.00
Bromodichloromethane	0.6640	0.6737	0.2000	-1.500	25.00
1,2-Dichloropropane	0.6700	0.6746	0.0100	-0.700	100.00
cis-1,3-Dichloropropene	0.9050	0.9497	0.2000	-4.900	25.00
1,2-Dibromo-3-chloropropane	0.0880	0.0889	0.0100	-1.000	100.00
Trichloroethene	0.7120	0.7452	0.3000	-4.700	25.00
Dibromochloromethane	0.4640	0.4911	0.1000	-5.800	25.00
1,1,2-Trichloroethane	0.4660	0.4807	0.1000	-3.200	25.00
Benzene	2.5570	2.6870	0.5000	-5.100	25.00
trans-1,3-Dichloropropene	0.7380	0.7436	0.1000	-0.800	25.00
Bromoform	0.2360	0.2523	0.1000	-6.900	25.00
4-Methyl-2-pentanone	0.6080	0.5739	0.0100	5.600	100.00
2-Hexanone	0.6180	0.5304	0.0100	14.200	100.00
Tetrachloroethene	0.6240	0.6327	0.2000	-1.400	25.00
Toluene	3.2180	3.2785	0.4000	-1.900	25.00
1,1,2,2-Tetrachloroethane	0.6480	0.6662	0.3000	-2.800	25.00
Chlorobenzene	2.0980	2.1326	0.5000	-1.600	25.00
Ethylbenzene	1.1540	1.1575	0.1000	-0.300	25.00
Styrene	2.0920	2.1180	0.3000	-1.200	25.00
Total Xylenes	1.3350	1.3522	0.3000	-1.300	25.00
1,2-Dichlorobenzene	1.3970	1.3665	0.4000	2.200	25.00
1,3-Dichlorobenzene	1.5420	1.5275	0.6000	0.900	25.00
1,4-Dichlorobenzene	1.5270	1.5052	0.5000	1.400	25.00
1,2-Dibromoethane	0.5360	0.5234	0.0100	2.400	100.00

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

ab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0005965-1

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

ab File Id: F2987.RR Calibration Date: 10/06/2003 Time: 11:25

ıtrument ID: HP5973F_____ Init. Calib. Date(s): 10/03/2003 10/03/2003

eated Purge (Y/N): Y Init. Calib. Times: 02:16 03:28

: Column: DB624 ID: 0.20(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	4.4260	3.9347	0.0100	11.100	100.00
Trichlorofluoromethane	5.2400	6.4675	0.0100	-23.400	100.00
Methyl acetate	1.8520	2.2692	0.0100	-22.500	100.00
Cyclohexane	1.3000	1.3569	0.0100	-4.400	100.00
Methyl tert butyl ether	9.8310	9.2965	0.0100	5.400	100.00
1,1,2-Trichloro-1,2,2-trifluoro	3.1030	3.9058	0.0100	-25.900	100.00
Isopropylbenzene	3.4690	3.4465	0.0100	0.700	100.00
1,2,4-Trichlorobenzene	0.8040	0.7992	0.2000	0.600	25.00
Methylcyclohexane	1.2320	1.3836	0.0100	-12.300	100.00
1,2-Dichloroethane-D4	3.6960	3.3511	0.0100	9.300	100.00
Toluene-D8	2.6320	2.5685	0.0100	2.400	100.00
p-Bromofluorobenzene	0.9720	0.9131	0.2000	6.100	25.00

Low Level

VOLATILE 3/90, CLP OLM3.2, ASP '91 **213/304**
CONTINUING CALIBRATION CHECK

ab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0005966-1

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

ab File Id: F2988.RR Calibration Date: 10/06/2003 Time: 12:22

ntrument ID: HP5973F Init. Calib. Date(s): 10/03/2003 10/03/2003

eated Purge (Y/N): Y Init. Calib. Times: 02:16 03:28

C Column: DB624 ID: 0.20 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	5.0360	5.3389	0.0100	-6.000	100.00
Bromomethane	2.2110	2.7981	0.1000	-26.600	25.00
Vinyl chloride	4.0620	4.8208	0.1000	-18.700	25.00
Chloroethane	2.2660	2.7143	0.0100	-19.800	100.00
Methylene chloride	4.4280	3.7987	0.0100	14.200	100.00
Acetone	2.2300	2.9164	0.0100	-30.800	100.00
Carbon Disulfide	10.2610	12.3459	0.0100	-20.300	100.00
1,1-Dichloroethene	2.9340	3.4760	0.1000	-18.500	25.00
1,1-Dichloroethane	8.0080	7.3556	0.2000	8.200	25.00
cis-1,2-Dichloroethene	4.7020	4.4721	0.0100	4.900	100.00
trans-1,2-Dichloroethene	4.7560	4.4640	0.0100	6.100	100.00
Chloroform	6.9580	6.3181	0.2000	9.200	25.00
1,2-Dichloroethane	4.9150	4.2598	0.1000	13.300	25.00
2-Butanone	3.1310	2.9058	0.0100	7.200	100.00
1,1,1-Trichloroethane	0.8810	0.8515	0.1000	3.400	25.00
Carbon Tetrachloride	0.7430	0.7357	0.1000	1.000	25.00
Bromodichloromethane	0.6640	0.6453	0.2000	2.800	25.00
1,2-Dichloropropane	0.6700	0.6335	0.0100	5.400	100.00
cis-1,3-Dichloropropene	0.9050	0.8935	0.2000	1.300	25.00
1,2-Dibromo-3-chloropropane	0.0880	0.0909	0.0100	-3.300	100.00
Trichloroethene	0.7120	0.6952	0.3000	2.400	25.00
Dibromochloromethane	0.4640	0.4705	0.1000	-1.400	25.00
1,1,2-Trichloroethane	0.4660	0.4756	0.1000	-2.100	25.00
Benzene	2.5570	2.5406	0.5000	0.600	25.00
trans-1,3-Dichloropropene	0.7380	0.7285	0.1000	1.300	25.00
Bromoform	0.2360	0.2392	0.1000	-1.400	25.00
4-Methyl-2-pentanone	0.6080	0.5709	0.0100	6.100	100.00
2-Hexanone	0.6180	0.5345	0.0100	13.500	100.00
Tetrachloroethene	0.6240	0.5747	0.2000	7.900	25.00
Toluene	3.2180	3.0738	0.4000	4.500	25.00
1,1,2,2-Tetrachloroethane	0.6480	0.6295	0.3000	2.800	25.00
Chlorobenzene	2.0980	2.0155	0.5000	3.900	25.00
Ethylbenzene	1.1540	1.0939	0.1000	5.200	25.00
Styrene	2.0920	1.9764	0.3000	5.500	25.00
Total Xylenes	1.3350	1.2491	0.3000	6.400	25.00
1,2-Dichlorobenzene	1.3970	1.3907	0.4000	0.500	25.00
1,3-Dichlorobenzene	1.5420	1.5505	0.6000	-0.600	25.00
1,4-Dichlorobenzene	1.5270	1.5288	0.5000	-0.100	25.00
1,2-Dibromoethane	0.5360	0.5607	0.0100	-4.600	100.00

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

ab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0005966-1

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

ab File Id: F2988.RR Calibration Date: 10/06/2003 Time: 12:22

ntrument ID: HP5973F Init. Calib. Date(s): 10/03/2003 10/03/2003

eated Purge (Y/N): Y Init. Calib. Times: 02:16 03:28

C Column: DB624 ID: 0.20(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	4.4260	4.0350	0.0100	8.800	100.00
Trichlorofluoromethane	5.2400	6.8256	0.0100	-30.300	100.00
Methyl acetate	1.8520	2.1595	0.0100	-16.600	100.00
Cyclohexane	1.3000	1.3613	0.0100	-4.700	100.00
Methyl tert butyl ether	9.8310	9.7067	0.0100	1.300	100.00
1,1,2-Trichloro-1,2,2-trifluoro	3.1030	4.1002	0.0100	-32.100	100.00
Isopropylbenzene	3.4690	3.5081	0.0100	-1.100	100.00
1,2,4-Trichlorobenzene	0.8040	0.8063	0.2000	-0.300	25.00
Methylcyclohexane	1.2320	1.3384	0.0100	-8.600	100.00
1,2-Dichloroethane-D4	3.6960	3.3744	0.0100	8.700	100.00
Toluene-D8	2.6320	2.5569	0.0100	2.800	100.00
p-Bromofluorobenzene	0.9720	0.9125	0.2000	6.100	25.00

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A3T0002554

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3252 BFB Injection Date: 10/14/2003

Instrument ID: HP5973F BFB Injection Time: 21:55

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	20.5		
75	30.0 - 60.0% of mass 95	45.3		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.2		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	79.9		
175	5.0 - 9.0% of mass 174	5.4	(6.8)	1
176	95.0 - 101.0% of mass 174	77.2	(96.6)	1
177	5.0 - 9.0% of mass 176	4.9	(6.3)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A3C0006072-1	F3253.RR	10/14/2003	22:27
2	VSTD050	A3C0006073-1	F3254.RR	10/14/2003	22:46
3	VBLK11	A3993414	F3255.RR	10/14/2003	23:07
4	VBLK12	A3993416	F3256.RR	10/14/2003	23:26
5	MSB11	A3993415	F3257.RR	10/14/2003	23:44
6	MSB12	A3993417	F3258.RR	10/15/2003	00:02
7	AREA 4-NORTH WALL	A3993401	F3259.RR	10/15/2003	00:20
8	AREA 3-36-NORTH WALL	A3993402	F3260.RR	10/15/2003	00:38
9	AREA 3-36-WEST WALL	A3993403	F3261.RR	10/15/2003	00:55
10	AREA 3-36-EAST WALL	A3993404	F3262.RR	10/15/2003	01:13
11	AREA 3-51-NORTH WALL	A3993405	F3263.RR	10/15/2003	01:31
12	AREA 3-51-EAST WALL	A3993406	F3264.RR	10/15/2003	01:49
13	AREA 3-51-BOTTOM	A3993408	F3266.RR	10/15/2003	02:25
14	AREA 2-EAST WALL	A3993409	F3267.RR	10/15/2003	02:43
15	AREA 2-SOUTH WALL	A3993410	F3268.RR	10/15/2003	03:01
16	AREA 2-BOTTOM	A3993411	F3269.RR	10/15/2003	03:19
17	AREA 2-WEST WALL	A3993412	F3270.RR	10/15/2003	03:37

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0006072-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: F3253.RR Calibration Date: 10/14/2003 Time: 22:27

Intrument ID: HP5973F Init. Calib. Date(s): 10/12/2003 10/12/2003

Heated Purge (Y/N): Y Init. Calib. Times: 12:29 13:41

GC Column: DB624 ID: 0.20(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	3.9500	3.5971	0.0100	8.900	100.00
Bromomethane	2.5230	2.2611	0.1000	10.400	25.00
Vinyl chloride	4.0430	3.9359	0.1000	2.600	25.00
Chloroethane	2.2690	2.1764	0.0100	4.100	100.00
Methylene chloride	3.3440	2.4782	0.0100	25.900	100.00
Acetone	1.9270	1.4265	0.0100	26.000	100.00
Carbon Disulfide	10.7370	8.3193	0.0100	22.500	100.00
1,1-Dichloroethene	3.3330	3.3139	0.1000	0.600	25.00
1,1-Dichloroethane	5.1950	4.4968	0.2000	13.400	25.00
cis-1,2-Dichloroethene	3.3240	2.6640	0.0100	19.800	100.00
trans-1,2-Dichloroethene	3.3410	2.7735	0.0100	17.000	100.00
Chloroform	4.9970	4.1411	0.2000	17.100	25.00
1,2-Dichloroethane	3.1280	2.6789	0.1000	14.400	25.00
2-Butanone	1.7100	1.1648	0.0100	31.900	100.00
1,1,1-Trichloroethane	0.5930	0.5174	0.1000	12.700	25.00
Carbon Tetrachloride	0.5100	0.4274	0.1000	16.200	25.00
Bromodichloromethane	0.4790	0.4022	0.2000	16.000	25.00
1,2-Dichloropropane	0.4330	0.3881	0.0100	10.400	100.00
cis-1,3-Dichloropropene	0.6020	0.4984	0.2000	17.200	25.00
1,2-Dibromo-3-chloropropane	0.0550	0.0493	0.0100	10.400	100.00
Trichloroethene	0.4840	0.4061	0.3000	16.100	25.00
Dibromochloromethane	0.3600	0.2821	0.1000	21.600	25.00
1,1,2-Trichloroethane	0.3390	0.2735	0.1000	19.300	25.00
Benzene	1.8140	1.6054	0.5000	11.500	25.00
trans-1,3-Dichloropropene	0.4910	0.3942	0.1000	19.700	25.00
Bromoform	0.1920	0.1465	0.1000	23.700	25.00
4-Methyl-2-pentanone	0.3590	0.3261	0.0100	9.200	100.00
2-Hexanone	0.3350	0.2580	0.0100	23.000	100.00
Tetrachloroethene	0.4060	0.3681	0.2000	9.300	25.00
Toluene	2.0790	1.9228	0.4000	7.500	25.00
1,1,2,2-Tetrachloroethane	0.4550	0.4137	0.3000	9.100	25.00
Chlorobenzene	1.3460	1.1725	0.5000	12.900	25.00
Ethylbenzene	0.7560	0.6876	0.1000	9.000	25.00
Styrene	1.4140	1.2833	0.3000	9.200	25.00
Total Xylenes	0.9030	0.8263	0.3000	8.500	25.00
1,2-Dichlorobenzene	0.9260	0.8217	0.4000	11.300	25.00
1,3-Dichlorobenzene	1.0320	0.8963	0.6000	13.100	25.00
1,4-Dichlorobenzene	1.0010	0.9082	0.5000	9.300	25.00
1,2-Dibromoethane	0.3580	0.3024	0.0100	15.500	100.00

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A3T0002574

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3329 BFB Injection Date: 10/16/2003

Instrument ID: HP5973F BFB Injection Time: 17:40

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	17.4		
75	30.0 - 60.0% of mass 95	44.3		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.3		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	86.6		
175	5.0 - 9.0% of mass 174	6.7	(7.7)	1
176	95.0 - 101.0% of mass 174	85.6	(98.9)	1
177	5.0 - 9.0% of mass 176	5.2	(6.1)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A3C0006094-1	F3330.RR	10/16/2003	18:06
2	VBLK17	A3993424	F3332.RR	10/16/2003	19:10
3	MSB17	A3993425	F3334.RR	10/16/2003	19:46
4	AREA 3-51-WEST WALL	A3993407	F3336.RR	10/16/2003	20:22

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0006094-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: F3330.RR Calibration Date: 10/16/2003 Time: 18:06

Intrument ID: HP5973F Init. Calib. Date(s): 10/15/2003 10/15/2003

Heated Purge (Y/N): Y Init. Calib. Times: 12:55 14:07

GC Column: DB624 ID: 0.20(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.9340	2.9534	0.0100	-0.700	100.00
Bromomethane	1.7880	1.6810	0.1000	6.000	25.00
Vinyl chloride	3.0030	2.8407	0.1000	5.400	25.00
Chloroethane	1.6320	1.5742	0.0100	3.500	100.00
Methylene chloride	2.5080	2.4467	0.0100	2.400	100.00
Acetone	1.3990	1.1136	0.0100	20.400	100.00
Carbon Disulfide	8.0810	7.9432	0.0100	1.700	100.00
1,1-Dichloroethene	2.4780	2.4079	0.1000	2.800	25.00
1,1-Dichloroethane	3.9330	4.0243	0.2000	-2.300	25.00
cis-1,2-Dichloroethene	2.5860	2.7306	0.0100	-5.600	100.00
trans-1,2-Dichloroethene	2.6080	2.7401	0.0100	-5.100	100.00
Chloroform	3.8510	4.0325	0.2000	-4.700	25.00
1,2-Dichloroethane	2.4080	2.3941	0.1000	0.600	25.00
2-Butanone	1.2520	1.1650	0.0100	7.000	100.00
1,1,1-Trichloroethane	0.4990	0.5122	0.1000	-2.600	25.00
Carbon Tetrachloride	0.4270	0.4456	0.1000	-4.400	25.00
Bromodichloromethane	0.3810	0.3853	0.2000	-1.100	25.00
1,2-Dichloropropane	0.3300	0.3370	0.0100	-2.100	100.00
cis-1,3-Dichloropropene	0.4650	0.4762	0.2000	-2.400	25.00
1,2-Dibromo-3-chloropropane	0.0470	0.0429	0.0100	8.700	100.00
Trichloroethene	0.4070	0.4293	0.3000	-5.500	25.00
Dibromochloromethane	0.2910	0.2949	0.1000	-1.300	25.00
1,1,2-Trichloroethane	0.2680	0.2707	0.1000	-1.000	25.00
Benzene	1.4410	1.5022	0.5000	-4.200	25.00
trans-1,3-Dichloropropene	0.3750	0.3731	0.1000	0.500	25.00
Bromoform	0.1530	0.1516	0.1000	0.900	25.00
4-Methyl-2-pentanone	0.3020	0.2937	0.0100	2.800	100.00
2-Hexanone	0.2710	0.2497	0.0100	7.900	100.00
Tetrachloroethene	0.3770	0.3954	0.2000	-4.900	25.00
Toluene	1.8340	1.8987	0.4000	-3.500	25.00
1,1,2,2-Tetrachloroethane	0.3830	0.3734	0.3000	2.500	25.00
Chlorobenzene	1.1820	1.2121	0.5000	-2.600	25.00
Ethylbenzene	0.6760	0.7012	0.1000	-3.700	25.00
Styrene	1.2220	1.2410	0.3000	-1.600	25.00
Total Xylenes	0.7930	0.8107	0.3000	-2.200	25.00
1,2-Dichlorobenzene	0.8200	0.8146	0.4000	0.700	25.00
1,3-Dichlorobenzene	0.9030	0.9084	0.6000	-0.600	25.00
1,4-Dichlorobenzene	0.9010	0.9001	0.5000	0.100	25.00
1,2-Dibromoethane	0.3110	0.3126	0.0100	-0.500	100.00

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A3T0002605

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3341 BFB Injection Date: 10/17/2003

Instrument ID: HP5973F BFB Injection Time: 21:29

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	16.3		
75	30.0 - 60.0% of mass 95	40.6		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.2		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	91.5		
175	5.0 - 9.0% of mass 174	6.4	(7.0)	1
176	95.0 - 101.0% of mass 174	88.7	(96.9)	1
177	5.0 - 9.0% of mass 176	5.9	(6.7)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A3C0006159-1	F3342.RR	10/17/2003	21:54
2	VSTD050	A3C0006160-1	F3343.RR	10/17/2003	22:12
3	VBLK19	A3A09407	F3344.RR	10/17/2003	22:48
4	VBLK20	A3A09409	F3345.RR	10/17/2003	23:06
5	MSB19	A3A09408	F3346.RR	10/17/2003	23:24
6	MSB20	A3A09410	F3347.RR	10/17/2003	23:42
7	AREA 3-36-EASTWALL	A3A09402	F3349.RR	10/18/2003	00:18
8	AREA 3-36-SOUTHWALL	A3A09403	F3350.RR	10/18/2003	00:35

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0006159-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: F3342.RR Calibration Date: 10/17/2003 Time: 21:54

Intrument ID: HP5973F Init. Calib. Date(s): 10/15/2003 10/15/2003

Heated Purge (Y/N): Y Init. Calib. Times: 12:55 14:07

GC Column: DB624 ID: 0.20(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.9340	2.4270	0.0100	17.300	100.00
Bromomethane	1.7880	1.3714	0.1000	23.300	25.00
Vinyl chloride	3.0030	2.2861	0.1000	23.900	25.00
Chloroethane	1.6320	1.2419	0.0100	23.900	100.00
Methylene chloride	2.5080	2.2752	0.0100	9.300	100.00
Acetone	1.3990	0.9146	0.0100	34.600	100.00
Carbon Disulfide	8.0810	7.4063	0.0100	8.400	100.00
1,1-Dichloroethene	2.4780	2.2597	0.1000	8.800	25.00
1,1-Dichloroethane	3.9330	3.7660	0.2000	4.200	25.00
cis-1,2-Dichloroethene	2.5860	2.5830	0.0100	0.100	100.00
trans-1,2-Dichloroethene	2.6080	2.6204	0.0100	-0.500	100.00
Chloroform	3.8510	3.7105	0.2000	3.600	25.00
1,2-Dichloroethane	2.4080	2.1989	0.1000	8.700	25.00
2-Butanone	1.2520	1.0302	0.0100	17.700	100.00
1,1,1-Trichloroethane	0.4990	0.5204	0.1000	-4.300	25.00
Carbon Tetrachloride	0.4270	0.4704	0.1000	-10.200	25.00
Bromodichloromethane	0.3810	0.3723	0.2000	2.300	25.00
1,2-Dichloropropane	0.3300	0.3205	0.0100	2.900	100.00
cis-1,3-Dichloropropene	0.4650	0.4712	0.2000	-1.300	25.00
1,2-Dibromo-3-chloropropane	0.0470	0.0467	0.0100	0.600	100.00
Trichloroethene	0.4070	0.4441	0.3000	-9.100	25.00
Dibromochloromethane	0.2910	0.3053	0.1000	-4.900	25.00
1,1,2-Trichloroethane	0.2680	0.2699	0.1000	-0.700	25.00
Benzene	1.4410	1.4334	0.5000	0.500	25.00
trans-1,3-Dichloropropene	0.3750	0.3796	0.1000	-1.200	25.00
Bromoform	0.1530	0.1723	0.1000	-12.600	25.00
4-Methyl-2-pentanone	0.3020	0.2881	0.0100	4.600	100.00
2-Hexanone	0.2710	0.2556	0.0100	5.700	100.00
Tetrachloroethene	0.3770	0.4160	0.2000	-10.300	25.00
Toluene	1.8340	1.8304	0.4000	0.200	25.00
1,1,2,2-Tetrachloroethane	0.3830	0.3746	0.3000	2.200	25.00
Chlorobenzene	1.1820	1.2086	0.5000	-2.200	25.00
Ethylbenzene	0.6760	0.6943	0.1000	-2.700	25.00
Styrene	1.2220	1.2198	0.3000	0.200	25.00
Total Xylenes	0.7930	0.8024	0.3000	-1.200	25.00
1,2-Dichlorobenzene	0.8200	0.8739	0.4000	-6.600	25.00
1,3-Dichlorobenzene	0.9030	0.9617	0.6000	-6.500	25.00
1,4-Dichlorobenzene	0.9010	0.9551	0.5000	-6.000	25.00
1,2-Dibromoethane	0.3110	0.3175	0.0100	-2.100	100.00

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0006160-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: F3343.RR Calibration Date: 10/17/2003 Time: 22:12

Intrument ID: HP5973F Init. Calib. Date(s): 10/15/2003 10/15/2003

Heated Purge (Y/N): Y Init. Calib. Times: 12:55 14:07

GC Column: DB624 ID: 0.20 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.9340	2.3185	0.0100	21.000	100.00
Bromomethane	1.7880	1.2845	0.1000	28.200	25.00
Vinyl chloride	3.0030	2.2043	0.1000	26.600	25.00
Chloroethane	1.6320	1.2342	0.0100	24.400	100.00
Methylene chloride	2.5080	2.1714	0.0100	13.400	100.00
Acetone	1.3990	1.1360	0.0100	18.800	100.00
Carbon Disulfide	8.0810	6.0197	0.0100	25.500	100.00
1,1-Dichloroethene	2.4780	1.9154	0.1000	22.700	25.00
1,1-Dichloroethane	3.9330	3.4521	0.2000	12.200	25.00
cis-1,2-Dichloroethene	2.5860	2.4231	0.0100	6.300	100.00
trans-1,2-Dichloroethene	2.6080	2.4634	0.0100	5.500	100.00
Chloroform	3.8510	3.4594	0.2000	10.200	25.00
1,2-Dichloroethane	2.4080	2.0820	0.1000	13.500	25.00
2-Butanone	1.2520	1.2334	0.0100	1.500	100.00
1,1,1-Trichloroethane	0.4990	0.4908	0.1000	1.600	25.00
Carbon Tetrachloride	0.4270	0.4386	0.1000	-2.700	25.00
Bromodichloromethane	0.3810	0.3640	0.2000	4.500	25.00
1,2-Dichloropropane	0.3300	0.3032	0.0100	8.100	100.00
cis-1,3-Dichloropropene	0.4650	0.4471	0.2000	3.800	25.00
1,2-Dibromo-3-chloropropane	0.0470	0.0446	0.0100	5.100	100.00
Trichloroethene	0.4070	0.4162	0.3000	-2.300	25.00
Dibromochloromethane	0.2910	0.3018	0.1000	-3.700	25.00
1,1,2-Trichloroethane	0.2680	0.2620	0.1000	2.200	25.00
Benzene	1.4410	1.3458	0.5000	6.600	25.00
trans-1,3-Dichloropropene	0.3750	0.3662	0.1000	2.400	25.00
Bromoform	0.1530	0.1677	0.1000	-9.600	25.00
4-Methyl-2-pentanone	0.3020	0.2759	0.0100	8.600	100.00
2-Hexanone	0.2710	0.2477	0.0100	8.600	100.00
Tetrachloroethene	0.3770	0.3921	0.2000	-4.000	25.00
Toluene	1.8340	1.7539	0.4000	4.400	25.00
1,1,2,2-Tetrachloroethane	0.3830	0.3621	0.3000	5.500	25.00
Chlorobenzene	1.1820	1.1534	0.5000	2.400	25.00
Ethylbenzene	0.6760	0.6607	0.1000	2.300	25.00
Styrene	1.2220	1.1714	0.3000	4.100	25.00
Total Xylenes	0.7930	0.7606	0.3000	4.100	25.00
1,2-Dichlorobenzene	0.8200	0.8196	0.4000	0.100	25.00
1,3-Dichlorobenzene	0.9030	0.9162	0.6000	-1.500	25.00
1,4-Dichlorobenzene	0.9010	0.9070	0.5000	-0.700	25.00
1,2-Dibromoethane	0.3110	0.3124	0.0100	-0.500	100.00

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A3T0002606

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3353 BFB Injection Date: 10/20/2003

Instrument ID: HP5973F BFB Injection Time: 10:08

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	15.8		
75	30.0 - 60.0% of mass 95	41.6		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.2		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	93.8		
175	5.0 - 9.0% of mass 174	6.8	(7.3)	1
176	95.0 - 101.0% of mass 174	91.1	(97.1)	1
177	5.0 - 9.0% of mass 176	5.7	(6.3)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A3C0006161-1	F3354.RR	10/20/2003	10:33
2	VBLK19A	A3A09411	F3356.RR	10/20/2003	12:22
3	MSB19A	A3A09412	F3357.RR	10/20/2003	12:52
4	AREA 3-36-BOTTOM	A3A09404	F3358.RR	10/20/2003	13:39
5	AREA 4 NORTHWALL	A3A09405	F3364.RR	10/20/2003	16:41

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0006161-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: F3354.RR Calibration Date: 10/20/2003 Time: 10:33

Intrument ID: HP5973F Init. Calib. Date(s): 10/15/2003 10/15/2003

Heated Purge (Y/N): Y Init. Calib. Times: 12:55 14:07

GC Column: DB624 ID: 0.20 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.9340	2.2355	0.0100	23.800	100.00
Bromomethane	1.7880	1.3981	0.1000	21.800	25.00
Vinyl chloride	3.0030	2.2276	0.1000	25.800	25.00
Chloroethane	1.6320	1.2497	0.0100	23.400	100.00
Methylene chloride	2.5080	2.2787	0.0100	9.100	100.00
Acetone	1.3990	0.7411	0.0100	47.000	100.00
Carbon Disulfide	8.0810	6.5757	0.0100	18.600	100.00
1,1-Dichloroethene	2.4780	2.0302	0.1000	18.100	25.00
1,1-Dichloroethane	3.9330	3.2382	0.2000	17.700	25.00
cis-1,2-Dichloroethene	2.5860	2.3831	0.0100	7.800	100.00
trans-1,2-Dichloroethene	2.6080	2.3462	0.0100	10.000	100.00
Chloroform	3.8510	3.3803	0.2000	12.200	25.00
1,2-Dichloroethane	2.4080	1.9869	0.1000	17.500	25.00
2-Butanone	1.2520	0.7759	0.0100	38.000	100.00
1,1,1-Trichloroethane	0.4990	0.4659	0.1000	6.600	25.00
Carbon Tetrachloride	0.4270	0.4600	0.1000	-7.700	25.00
Bromodichloromethane	0.3810	0.3563	0.2000	6.500	25.00
1,2-Dichloropropane	0.3300	0.2778	0.0100	15.800	100.00
cis-1,3-Dichloropropene	0.4650	0.4138	0.2000	11.000	25.00
1,2-Dibromo-3-chloropropane	0.0470	0.0388	0.0100	17.400	100.00
Trichloroethene	0.4070	0.4013	0.3000	1.400	25.00
Dibromochloromethane	0.2910	0.3195	0.1000	-9.800	25.00
1,1,2-Trichloroethane	0.2680	0.2458	0.1000	8.300	25.00
Benzene	1.4410	1.2644	0.5000	12.300	25.00
trans-1,3-Dichloropropene	0.3750	0.3286	0.1000	12.400	25.00
Bromoform	0.1530	0.1865	0.1000	-21.900	25.00
4-Methyl-2-pentanone	0.3020	0.2140	0.0100	29.100	100.00
2-Hexanone	0.2710	0.1783	0.0100	34.200	100.00
Tetrachloroethene	0.3770	0.3752	0.2000	0.500	25.00
Toluene	1.8340	1.6416	0.4000	10.500	25.00
1,1,2,2-Tetrachloroethane	0.3830	0.3205	0.3000	16.300	25.00
Chlorobenzene	1.1820	1.1106	0.5000	6.000	25.00
Ethylbenzene	0.6760	0.6228	0.1000	7.900	25.00
Styrene	1.2220	1.1026	0.3000	9.800	25.00
Total Xylenes	0.7930	0.7250	0.3000	8.600	25.00
1,2-Dichlorobenzene	0.8200	0.7767	0.4000	5.300	25.00
1,3-Dichlorobenzene	0.9030	0.8655	0.6000	4.200	25.00
1,4-Dichlorobenzene	0.9010	0.8554	0.5000	5.100	25.00
1,2-Dibromoethane	0.3110	0.2870	0.0100	7.700	100.00

B & B CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A3T0002884

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3759 BFB Injection Date: 11/17/2003

Instrument ID: HP5973F BFB Injection Time: 13:33

GC Column: DB-624 ID: 0.20 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	15.8		
75	30.0 - 60.0% of mass 95	44.2		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.1		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	81.5		
175	5.0 - 9.0% of mass 174	5.5	(6.8)	1
176	95.0 - 101.0% of mass 174	78.1	(95.8)	1
177	5.0 - 9.0% of mass 176	6.0	(7.7)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A3C0006528-1	F3760.RR	11/17/2003	15:04
2	MSB50	A3B15803	F3762.RR	11/17/2003	16:19
3	VBLK50	A3B15802	F3764.RR	11/17/2003	16:55
4	AREA3-BELOW FIRE PIT	A3B15801	F3772.RR	11/17/2003	19:19

CONTINUING CALIBRATION CHECK

ab Name: STL Buffalo Contract: _____ Lab Samp ID: A3C0006528-1

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

ab File Id: F3760.RR Calibration Date: 11/17/2003 Time: 15:04

ntrument ID: HP5973F Init. Calib. Date(s): 11/14/2003 11/14/2003

eated Purge (Y/N): Y Init. Calib. Times: 10:42 11:54

: Column: DB-624 ID: 0.00 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	0.3200	0.3286	0.1000	-2.700	100.00
Bromomethane	0.2090	0.2282		-9.200	100.00
Vinyl chloride	0.3050	0.3559		-16.700	20.00
Chloroethane	0.1860	0.2205		-18.600	100.00
Methylene chloride	0.3500	0.3562		-1.800	100.00
Acetone	0.0720	0.0706		1.900	100.00
Carbon Disulfide	0.8990	1.0659		-18.600	100.00
1,1-Dichloroethene	0.2840	0.3339	0.1000	-17.600	20.00
1,1-Dichloroethane	0.5520	0.6039	0.3000	-9.400	100.00
cis-1,2-Dichloroethene	0.3810	0.3901		-2.400	100.00
trans-1,2-Dichloroethene	0.3530	0.3736		-5.800	100.00
Chloroform	0.5800	0.6126		-5.600	20.00
1,2-Dichloroethane	0.3850	0.3847		0.100	100.00
2-Butanone	0.1240	0.1243		-0.200	100.00
1,1,1-Trichloroethane	0.4920	0.5380		-9.400	100.00
Carbon Tetrachloride	0.4190	0.4951		-18.200	100.00
Vinyl acetate	0.5320	0.6014		-13.000	100.00
Bromodichloromethane	0.4070	0.4362		-7.200	100.00
1,2-Dichloropropane	0.3180	0.3360		-5.700	20.00
cis-1,3-Dichloropropene	0.4780	0.5086		-6.400	100.00
Trichloroethene	0.3450	0.3784		-9.700	100.00
Dibromochloromethane	0.6650	0.6840		-2.900	100.00
1,1,2-Trichloroethane	0.4880	0.4722		3.200	100.00
Benzene	1.2940	1.3997		-8.200	100.00
trans-1,3-Dichloropropene	0.9070	0.8904		1.800	100.00
Bromoform	0.4250	0.4165	0.1000	2.000	100.00
4-Methyl-2-pentanone	0.5450	0.5597		-2.700	100.00
2-Hexanone	0.3850	0.3888		-1.000	100.00
Tetrachloroethene	0.8190	0.8506		-3.900	100.00
1,1,2,2-Tetrachloroethane	0.7100	0.6764	0.3000	4.700	100.00
Toluene	1.8700	1.8913		-1.100	20.00
Chlorobenzene	2.0790	2.1180	0.3000	-1.900	100.00
Ethylbenzene	3.3080	3.5700		-7.900	20.00
Styrene	2.2400	2.2880		-2.100	100.00
Total Xylenes	1.3420	1.3870		-3.400	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.2920	0.3722		-27.500	100.00
1,2,4-Trichlorobenzene	0.9640	0.8943		7.200	100.00
1,2-Dibromo-3-chloropropane	0.1050	0.0990		5.700	100.00
1,2-Dibromoethane	0.5750	0.5711		0.700	100.00

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.

VBLK90

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

b File ID: F2989.RR Lab Sample ID: A3958006

ıte Analyzed: 10/06/2003 Time Analyzed: 12:39

: Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

ıstrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	86098-N.WALL	A3958001	F2993.RR	17:09
2	MSB90	A3958007	F2991.RR	13:15

omments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK90

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3958006

ample wt/vol: 5.00 (g/mL) G Lab File ID: F2989.RR

evel: (low/med) LOW Date Samp/Recv: _____ _____

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/06/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	6	J
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	7	J
591-78-6	2-Hexanone	21	
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK90

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3958006

mple wt/vol: 5.00 (g/mL) G Lab File ID: F2989.RR

vel: (low/med) LOW Date Samp/Recv: _____ _____

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/06/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U
79-20-9	Methyl acetate	4	J
1634-04-4	Methyl tert butyl ether	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	3	J

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK91

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

ab File ID: F2990.RR Lab Sample ID: A3958008

ate Analyzed: 10/06/2003 Time Analyzed: 12:57

: Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

nstrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	86099-S.WALL	A3958002	F2994.RR	17:28
2	86100-E.WALL	A3958003	F2996.RR	18:33
3	86102-BOTTOM	A3958005	F2998.RR	19:08

omments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK91

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3958008

mple wt/vol: 5.00 (g/mL) G Lab File ID: F2990.RR

vel: (low/med) LOW Date Samp/Recv: _____ _____

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/06/2003

' Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	2	J
591-78-6	2-Hexanone	7	J
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK91

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3958008

mple wt/vol: 5.00 (g/mL) G Lab File ID: F2990.RR

evel: (low/med) LOW Date Samp/Recv: _____ _____

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/06/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U
79-20-9	Methyl acetate	10	U
1634-04-4	Methyl tert butyl ether	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	2	J
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK07

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3188.RR Lab Sample ID: A3983208

Date Analyzed: 10/12/2003 Time Analyzed: 14:34

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 1 - BOTTOM	A3983205	F3198.RR	17:32
2	AREA 1 - EAST WALL	A3983203	F3192.RR	15:45
3	AREA 1 - WEST WALL	A3983204	F3196.RR	16:57
4	MSB07	A3983209	F3190.RR	15:09

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK07

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983208

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3188.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.

VBLK17

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3332.RR Lab Sample ID: A3A03703

Date Analyzed: 10/16/2003 Time Analyzed: 19:10

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 3-STOCKPILE	A3A03702	F3340.RR	21:34
2	MSB17	A3A03704	F3334.RR	19:46

Comments: _____

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK17

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

b File ID: F3332.RR Lab Sample ID: A3993424

te Analyzed: 10/16/2003 Time Analyzed: 19:10

Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

strument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 3-51-WEST WALL	A3993407	F3336.RR	20:22
2	MSB17	A3993425	F3334.RR	19:46

mments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK17

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A03703

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3332.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/16/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	5	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK17

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993424

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3332.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/16/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	5	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.

VBLK18

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

ab File ID: F3333.RR Lab Sample ID: A3A03705

ate Analyzed: 10/16/2003 Time Analyzed: 19:29

: Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

nstrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 3-51-SOUTHWALL	A3A03701	F3339.RR	21:16
2	MSB18	A3A03706	F3335.RR	20:05

omments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK18

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A03705

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3333.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/16/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK19

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3344.RR Lab Sample ID: A3A09407

Date Analyzed: 10/17/2003 Time Analyzed: 22:48

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 3-36-SOUTHWALL	A3A09403	F3350.RR	00:35
2	MSB19	A3A09408	F3346.RR	23:24

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK19

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09407

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3344.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/17/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK20

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3345.RR Lab Sample ID: A3A09409

Date Analyzed: 10/17/2003 Time Analyzed: 23:06

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 3-36-EASTWALL	A3A09402	F3349.RR	00:18
2	MSB20	A3A09410	F3347.RR	23:42

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK20

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09409

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3345.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/17/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK19A

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: F3356.RR Lab Sample ID: A3A09411

Date Analyzed: 10/20/2003 Time Analyzed: 12:22

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA 3-36-BOTTOM	A3A09404	F3358.RR	13:39
2	AREA 4 NORTHWALL	A3A09405	F3364.RR	16:41
3	MSB19A	A3A09412	F3357.RR	12:52

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK19A

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09411

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3356.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.

VBLK50

ıb Name: STL Buffalo Contract: _____

ıb Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

ıb File ID: F3764.RR Lab Sample ID: A3B15802

ıte Analyzed: 11/17/2003 Time Analyzed: 16:55

: Column: DB-624 ID: 0.20 (mm) Heated Purge: (Y/N) Y

ıstrument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA3-BELOW FIRE PIT	A3B15801	F3772.RR	19:19
2	MSB50	A3B15803	F3762.RR	16:19

ɔmments: _____

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

16/101

Client No.

VBLK50

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3B15802

mple wt/vol: 5.00 (g/mL) G Lab File ID: F3764.RR

vel: (low/med) LOW Date Samp/Recv: 11/17/2003 11/17/2003

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 11/17/2003

Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5	U
75-27-4	Bromodichloromethane	5	U
75-25-2	Bromoform	5	U
74-83-9	Bromomethane	5	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5	U
56-23-5	Carbon Tetrachloride	5	U
108-90-7	Chlorobenzene	5	U
75-00-3	Chloroethane	5	U
67-66-3	Chloroform	5	U
74-87-3	Chloromethane	5	U
110-82-7	Cyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
124-48-1	Dibromochloromethane	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
95-50-1	1,2-Dichlorobenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
75-71-8	Dichlorodifluoromethane	5	U
75-34-3	1,1-Dichloroethane	5	U
107-06-2	1,2-Dichloroethane	5	U
75-35-4	1,1-Dichloroethene	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
100-41-4	Ethylbenzene	5	U
591-78-6	2-Hexanone	5	U
98-82-8	Isopropylbenzene	25	U
79-20-9	Methyl acetate	5	U
108-87-2	Methylcyclohexane	5	U
75-09-2	Methylene chloride	5	U
		4	J

METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.
VBLK55

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

b File ID: F3825.RR Lab Sample ID: A3B22403

te Analyzed: 11/19/2003 Time Analyzed: 15:34

Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

strument ID: HP5973F

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	AREA2-PIT-SOUTH	A3B22402	F3843.RR	21:10
2	AREA2-PIT-WEST	A3B22401	F3831.RR	17:27
3	MSB55	A3B22404	F3827.RR	16:10

mments: _____

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

155/187

Client No.

VBLK55

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3B22403

ample wt/vol: 5.00 (g/mL) G Lab File ID: F3825.RR

evel: (low/med) LOW Date Samp/Recv: _____ _____

Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 11/19/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5	U
75-27-4	Bromodichloromethane	5	U
75-25-2	Bromoform	5	U
74-83-9	Bromomethane	5	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5	U
56-23-5	Carbon Tetrachloride	5	U
108-90-7	Chlorobenzene	5	U
75-00-3	Chloroethane	5	U
67-66-3	Chloroform	5	U
74-87-3	Chloromethane	5	U
110-82-7	Cyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
124-48-1	Dibromochloromethane	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
95-50-1	1,2-Dichlorobenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
75-71-8	Dichlorodifluoromethane	5	U
75-34-3	1,1-Dichloroethane	5	U
107-06-2	1,2-Dichloroethane	5	U
75-35-4	1,1-Dichloroethene	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
100-41-4	Ethylbenzene	5	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5	U
79-20-9	Methyl acetate	5	U
108-87-2	Methylcyclohexane	5	U
75-09-2	Methylene chloride	4	J

APPENDIX B
VALIDATED FORM I's

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983205

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3198.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 13.2 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	20	B U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	56	
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	12	
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	10	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	8600 ~~720~~	E D

Area 1 Bottom

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983205

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3198.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 13.2 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

95/270

Client No.

AREA 1 - EAST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983203

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F3192.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 7.1 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	12	~~B~~ U
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	32	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

FORM I - GC/MS VOA

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - EAST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983203

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F3192.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 7.1 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U
79-20-9	Methyl acetate	10	U
1634-04-4	Methyl tert butyl ether	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983201

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3195.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 11.7 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	14	
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	2	J
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	3	J
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	14	
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	6	J

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983201

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3195.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 11.7 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - SOUTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983202

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F3191.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 13.0 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	18	
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - SOUTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983202

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F3191.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 13.0 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - WEST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983204

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F3196.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 23.8 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene chloride	22	B U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	19	
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-pentanone	3	J
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
108-88-3	Toluene	170	
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	26	
100-42-5	Styrene	13	U
1330-20-7	Total Xylenes	92	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
156-59-2	cis-1,2-Dichloroethene	12	J

DMK 2/24/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 1 - WEST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3983204

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F3196.RR

Level: (low/med) LOW Date Samp/Recv: 10/10/2003 10/10/2003

% Moisture: not dec. 23.8 Heated Purge: Y Date Analyzed: 10/12/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	13	U
75-71-8	Dichlorodifluoromethane	13	U
75-69-4	Trichlorofluoromethane	13	U
79-20-9	Methyl acetate	13	U
1634-04-4	Methyl tert butyl ether	13	U
110-82-7	Cyclohexane	13	U
108-87-2	Methylcyclohexane	13	U
106-93-4	1,2-Dibromoethane	13	U
98-82-8	Isopropylbenzene	3	J
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

77/295
Client No.

AREA2-BELOW FIRE PIT

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3B19502

ample wt/vol: 4.14 (g/mL) G Lab File ID: F3795.RR

evel: (low/med) MED Date Samp/Recv: 11/18/2003 11/18/2003

Moisture: not dec. 13.6 Heated Purge: N Date Analyzed: 11/18/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	3500	U
71-43-2	Benzene	700	U
75-27-4	Bromodichloromethane	700	U
75-25-2	Bromoform	700	U
74-83-9	Bromomethane	700	U
78-93-3	2-Butanone	3500	U
75-15-0	Carbon Disulfide	700	U
56-23-5	Carbon Tetrachloride	700	U
108-90-7	Chlorobenzene	700	U
75-00-3	Chloroethane	700	U
67-66-3	Chloroform	700	U
74-87-3	Chloromethane	700	U
110-82-7	Cyclohexane	700	U
106-93-4	1,2-Dibromoethane	700	U
124-48-1	Dibromochloromethane	700	U
96-12-8	1,2-Dibromo-3-chloropropane	700	U
95-50-1	1,2-Dichlorobenzene	700	U
541-73-1	1,3-Dichlorobenzene	700	U
106-46-7	1,4-Dichlorobenzene	700	U
75-71-8	Dichlorodifluoromethane	700	U
75-34-3	1,1-Dichloroethane	700	U
107-06-2	1,2-Dichloroethane	700	U
75-35-4	1,1-Dichloroethene	700	U
156-59-2	cis-1,2-Dichloroethene	650	J
156-60-5	trans-1,2-Dichloroethene	700	U
78-87-5	1,2-Dichloropropane	700	U
10061-01-5	cis-1,3-Dichloropropene	700	U
10061-02-6	trans-1,3-Dichloropropene	700	U
100-41-4	Ethylbenzene	9300	
591-78-6	2-Hexanone	3500	U
98-82-8	Isopropylbenzene	300	J
79-20-9	Methyl acetate	700	U
108-87-2	Methylcyclohexane	540	J
75-09-2	Methylene chloride	700	U

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

78/295

Client No.

AREA2-BELOW FIRE PIT

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3B19502

ample wt/vol: 4.14 (g/mL) G Lab File ID: F3795.RR

evel: (low/med) MED Date Samp/Recv: 11/18/2003 11/18/2003

Moisture: not dec. 13.6 Heated Purge: N Date Analyzed: 11/18/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-10-1	4-Methyl-2-pentanone	3500	U
1634-04-4	Methyl tert butyl ether	700	U
100-42-5	Styrene	700	U
79-34-5	1,1,2,2-Tetrachloroethane	700	U
127-18-4	Tetrachloroethene	550000 ~~220000~~	~~E~~D
108-88-3	Toluene	2700	
120-82-1	1,2,4-Trichlorobenzene	700	U
71-55-6	1,1,1-Trichloroethane	690	J
79-00-5	1,1,2-Trichloroethane	700	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	700	U
75-69-4	Trichlorofluoromethane	700	U
79-01-6	Trichloroethene	240	J
~~108-05-4~~	~~Vinyl acetate~~	~~3500~~	~~U~~
75-01-4	Vinyl chloride	1400	U
1330-20-7	Total Xylenes	48000	

AMK 2/16/04

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

54/188

Client No.

AREA2-11'BEL FIRE PT

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3B36301

mple wt/vol: 5.04 (g/mL) G Lab File ID: F3919.RR

vel: (low/med) LOW Date Samp/Recv: 11/21/2003 11/21/2003

Moisture: not dec. 21.6 Heated Purge: Y Date Analyzed: 11/22/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	32	U
71-43-2	Benzene	6	U
75-27-4	Bromodichloromethane	6	U
75-25-2	Bromoform	6	U
74-83-9	Bromomethane	6	U
78-93-3	2-Butanone	32	U
75-15-0	Carbon Disulfide	6	U
56-23-5	Carbon Tetrachloride	6	U
108-90-7	Chlorobenzene	6	U
75-00-3	Chloroethane	13	
67-66-3	Chloroform	6	U
74-87-3	Chloromethane	6	U
110-82-7	Cyclohexane	6	U
106-93-4	1,2-Dibromoethane	6	U
124-48-1	Dibromochloromethane	6	U
96-12-8	1,2-Dibromo-3-chloropropane	6	U
95-50-1	1,2-Dichlorobenzene	6	U
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
75-71-8	Dichlorodifluoromethane	6	U
75-34-3	1,1-Dichloroethane	220	
107-06-2	1,2-Dichloroethane	6	U
75-35-4	1,1-Dichloroethene	110	
156-59-2	cis-1,2-Dichloroethene	1500 ~~1400~~	E D5
156-60-5	trans-1,2-Dichloroethene	3	J
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
100-41-4	Ethylbenzene	2300 ~~600~~	E D
591-78-6	2-Hexanone	32	U
98-82-8	Isopropylbenzene	11	
79-20-9	Methyl acetate	6	U
108-87-2	Methylcyclohexane	7	
75-09-2	Methylene chloride	9	

AMK 2/16/04

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

55/188

Client No.

AREA2-11'BEL FIRE PT

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3B36301

mple wt/vol: 5.04 (g/mL) G Lab File ID: F3919.RR

vel: (low/med) LOW Date Samp/Recv: 11/21/2003 11/21/2003

Moisture: not dec. 21.6 Heated Purge: Y Date Analyzed: 11/22/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-10-1	4-Methyl-2-pentanone	32	U
1634-04-4	Methyl tert butyl ether	6	U
100-42-5	Styrene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
127-18-4	Tetrachloroethene	30000 ~~3100~~	E D
108-88-3	Toluene	4300 ~~1200~~	E D
120-82-1	1,2,4-Trichlorobenzene	6	U
71-55-6	1,1,1-Trichloroethane	810 ~~2300~~	E D
79-00-5	1,1,2-Trichloroethane	6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
79-01-6	Trichloroethene	83	
~~108-05-4~~	~~Vinyl acetate~~	32	~~U~~
75-01-4	Vinyl chloride	18	
1330-20-7	Total Xylenes	10000 ~~2600~~	E D

amk 2/16/04

amk 2/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993411

Sample wt/vol: 5.30 (g/mL) G Lab File ID: F3269.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 10.6 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	11	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	7	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	210	
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	32	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	66	

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-BOTTOM

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993411

ample wt/vol: 5.30 (g/mL) G Lab File ID: F3269.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 10.6 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U
79-20-9	Methyl acetate	10	U
1634-04-4	Methyl tert butyl ether	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-EAST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993409

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3267.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 18.7 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	5	~~J~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	7	J
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6600 ~~1000~~	~~E~~ D
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	37	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

AWK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-EAST WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993409

ample wt/vol: 5.00 (g/mL) G Lab File ID: F3267.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 18.7 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

55/187

Client No.

AREA2-PIT-SOUTH

) Name: STL Buffalo Contract: _____

) Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

:rix: (soil/water) SOIL Lab Sample ID: A3B22402

mple wt/vol: 5.19 (g/mL) G Lab File ID: F3843.RR

vel: (low/med) LOW Date Samp/Recv: 11/19/2003 11/19/2003

Moisture: not dec. 18.2 Heated Purge: Y Date Analyzed: 11/19/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

.l Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	29	U
71-43-2	Benzene	6	U
75-27-4	Bromodichloromethane	6	U
75-25-2	Bromoform	6	U
74-83-9	Bromomethane	6	U
78-93-3	2-Butanone	29	U
75-15-0	Carbon Disulfide	6	U
56-23-5	Carbon Tetrachloride	6	U
108-90-7	Chlorobenzene	6	U
75-00-3	Chloroethane	6	U
67-66-3	Chloroform	6	U
74-87-3	Chloromethane	6	U
110-82-7	Cyclohexane	6	U
106-93-4	1,2-Dibromoethane	6	U
124-48-1	Dibromochloromethane	6	U
96-12-8	1,2-Dibromo-3-chloropropane	6	U
95-50-1	1,2-Dichlorobenzene	6	U
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
75-71-8	Dichlorodifluoromethane	6	U
75-34-3	1,1-Dichloroethane	2	J
107-06-2	1,2-Dichloroethane	6	U
75-35-4	1,1-Dichloroethene	6	U
156-59-2	cis-1,2-Dichloroethene	59	
156-60-5	trans-1,2-Dichloroethene	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
100-41-4	Ethylbenzene	6	U
591-78-6	2-Hexanone	29	U
98-82-8	Isopropylbenzene	6	U
79-20-9	Methyl acetate	6	U
108-87-2	Methylcyclohexane	6	U
75-09-2	Methylene chloride	9	B U

AMK 2/16/04

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

56/187

Client No.

AREA2-PIT-SOUTH

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3B22402

mple wt/vol: 5.19 (g/mL) G Lab File ID: F3843.RR

vel: (low/med) LOW Date Samp/Recv: 11/19/2003 11/19/2003

Moisture: not dec. 18.2 Heated Purge: Y Date Analyzed: 11/19/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-10-1	4-Methyl-2-pentanone	29	U
1634-04-4	Methyl tert butyl ether	6	U
100-42-5	Styrene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
127-18-4	Tetrachloroethene	100	
108-88-3	Toluene	6	U
120-82-1	1,2,4-Trichlorobenzene	6	U
71-55-6	1,1,1-Trichloroethane	21	
79-00-5	1,1,2-Trichloroethane	6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
79-01-6	Trichloroethene	6	U
108-05-4	Vinyl acetate	29	U
75-01-4	Vinyl chloride	2	J
1330-20-7	Total Xylenes	18	U

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

65/187

Client No.

AREA2-PIT-WEST

o Name: STL Buffalo Contract: _____

o Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3B22401

mple wt/vol: 5.00 (g/mL) G Lab File ID: F3831.RR

vel: (low/med) LOW Date Samp/Recv: 11/19/2003 11/19/2003

Moisture: not dec. 15.2 Heated Purge: Y Date Analyzed: 11/19/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	29	U
71-43-2	Benzene	6	U
75-27-4	Bromodichloromethane	6	U
75-25-2	Bromoform	6	U
74-83-9	Bromomethane	6	U
78-93-3	2-Butanone	29	U
75-15-0	Carbon Disulfide	6	U
56-23-5	Carbon Tetrachloride	6	U
108-90-7	Chlorobenzene	6	U
75-00-3	Chloroethane	6	U
67-66-3	Chloroform	6	U
74-87-3	Chloromethane	6	U
110-82-7	Cyclohexane	6	U
106-93-4	1,2-Dibromoethane	6	U
124-48-1	Dibromochloromethane	6	U
96-12-8	1,2-Dibromo-3-chloropropane	6	U
95-50-1	1,2-Dichlorobenzene	6	U
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
75-71-8	Dichlorodifluoromethane	6	U
75-34-3	1,1-Dichloroethane	10	
107-06-2	1,2-Dichloroethane	6	U
75-35-4	1,1-Dichloroethene	6	U
156-59-2	cis-1,2-Dichloroethene	250	~~E~~ DJ
156-60-5	trans-1,2-Dichloroethene	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
100-41-4	Ethylbenzene	3	J
591-78-6	2-Hexanone	29	U
98-82-8	Isopropylbenzene	6	U
79-20-9	Methyl acetate	6	U
108-87-2	Methylcyclohexane	9	
75-09-2	Methylene chloride	9	~~B~~ U

AMK 8/16/04

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

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Client No.

AREA2-PIT-WEST

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3B22401

mple wt/vol: 5.00 (g/mL) G Lab File ID: F3831.RR

vel: (low/med) LOW Date Samp/Recv: 11/19/2003 11/19/2003

Moisture: not dec. 15.2 Heated Purge: Y Date Analyzed: 11/19/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-10-1	4-Methyl-2-pentanone	29	U
1634-04-4	Methyl tert butyl ether	6	U
100-42-5	Styrene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
127-18-4	Tetrachloroethene	8100 ~~1100~~	E D
108-88-3	Toluene	6	U
120-82-1	1,2,4-Trichlorobenzene	6	U
71-55-6	1,1,1-Trichloroethane	100	
79-00-5	1,1,2-Trichloroethane	6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
79-01-6	Trichloroethene	19	
108-05-4	Vinyl acetate	29	U
75-01-4	Vinyl chloride	12	U
1330-20-7	Total Xylenes	9	J

AMK 2/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993413

Sample wt/vol: 5.17 (g/mL) G Lab File ID: F3282.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 14.7 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	9	J
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	36	
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993413

Sample wt/vol: 5.17 (g/mL) G Lab File ID: F3282.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 14.7 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-SOUTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993410

Sample wt/vol: 5.12 (g/mL) G Lab File ID: F3268.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 19.9 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12	U J
67-64-1	Acetone	12	U J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U J
71-55-6	1,1,1-Trichloroethane	10	J
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	760 ~~520~~	~~E~~ D
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	2	J

AMK 2/19/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-SOUTH WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993410

ample wt/vol: 5.12 (g/mL) G Lab File ID: F3268.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 19.9 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-WEST WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993412

ample wt/vol: 5.04 (g/mL) G Lab File ID: F3270.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 39.8 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene chloride	16	U J
67-64-1	Acetone	16	U J
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	.3	J
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U J
71-55-6	1,1,1-Trichloroethane	24	
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	6	J
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	1400 ~~470~~	E D
108-88-3	Toluene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Total Xylenes	49	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U
156-59-2	cis-1,2-Dichloroethene	12	J

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 2-WEST WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993412

ample wt/vol: 5.04 (g/mL) G Lab File ID: F3270.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 39.8 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	16	U
75-71-8	Dichlorodifluoromethane	16	U
75-69-4	Trichlorofluoromethane	16	U
79-20-9	Methyl acetate	16	U
1634-04-4	Methyl tert butyl ether	16	U
110-82-7	Cyclohexane	16	U
108-87-2	Methylcyclohexane	16	U
106-93-4	1,2-Dibromoethane	16	U
98-82-8	Isopropylbenzene	16	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	16	U
95-50-1	1,2-Dichlorobenzene	16	U
96-12-8	1,2-Dibromo-3-chloropropane	16	U
120-82-1	1,2,4-Trichlorobenzene	16	U

METHOD 8260 - TCL VOLATILE ORGANICS

ANALYSIS DATA SHEET

39/101

Client No.

AREA3-BELOW FIRE PIT

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3B15801

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F3772.RR

Level: (low/med) LOW Date Samp/Recv: 11/17/2003 11/17/2003

Moisture: not dec. 25.7 Heated Purge: Y Date Analyzed: 11/17/2003

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	31	J
71-43-2	Benzene	7	U
75-27-4	Bromodichloromethane	7	U
75-25-2	Bromoform	7	U
74-83-9	Bromomethane	7	U
78-93-3	2-Butanone	34	U
75-15-0	Carbon Disulfide	7	U
56-23-5	Carbon Tetrachloride	7	U
108-90-7	Chlorobenzene	7	U
75-00-3	Chloroethane	7	U
67-66-3	Chloroform	7	U
74-87-3	Chloromethane	7	U
110-82-7	Cyclohexane	7	U
106-93-4	1,2-Dibromoethane	7	U
124-48-1	Dibromochloromethane	7	U
96-12-8	1,2-Dibromo-3-chloropropane	7	U
95-50-1	1,2-Dichlorobenzene	7	U
541-73-1	1,3-Dichlorobenzene	7	U
106-46-7	1,4-Dichlorobenzene	7	U
75-71-8	Dichlorodifluoromethane	7	U
75-34-3	1,1-Dichloroethane	3	J
107-06-2	1,2-Dichloroethane	7	U
75-35-4	1,1-Dichloroethene	7	U
156-59-2	cis-1,2-Dichloroethene	6	J
156-60-5	trans-1,2-Dichloroethene	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
10061-02-6	trans-1,3-Dichloropropene	7	U
100-41-4	Ethylbenzene	7	U
591-78-6	2-Hexanone	34	U
98-82-8	Isopropylbenzene	7	U
79-20-9	Methyl acetate	7	U
108-87-2	Methylcyclohexane	7	U
75-09-2	Methylene chloride	12	~~B~~ U

AMK 2/16/04

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

40/101
Client No.

AREA3-BELOW FIRE PIT

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3B15801

ample wt/vol: 5.01 (g/mL) G Lab File ID: F3772.RR

evel: (low/med) LOW Date Samp/Recv: 11/17/2003 11/17/2003

Moisture: not dec. 25.7 Heated Purge: Y Date Analyzed: 11/17/2003

C Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-10-1	4-Methyl-2-pentanone	34	U
1634-04-4	Methyl tert butyl ether	7	U
100-42-5	Styrene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U
127-18-4	Tetrachloroethene	79	
108-88-3	Toluene	7	U
120-82-1	1,2,4-Trichlorobenzene	7	U
71-55-6	1,1,1-Trichloroethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	7	U J
75-69-4	Trichlorofluoromethane	7	U
79-01-6	Trichloroethene	7	U
108-05-4	Vinyl acetate	34	U
75-01-4	Vinyl chloride	28	
1330-20-7	Total Xylenes	20	U

AMK
2/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09404

Sample wt/vol: 1.15 (g/mL) G Lab File ID: F3358.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 22.7 Heated Purge: Y Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	56	U
74-83-9	Bromomethane	56	U
75-01-4	Vinyl chloride	56	U
75-00-3	Chloroethane	56	U
75-09-2	Methylene chloride	56 ~~46~~	~~B~~ U
67-64-1	Acetone	41	~~J~~ U
75-15-0	Carbon Disulfide	56	U
75-35-4	1,1-Dichloroethene	56	U
75-34-3	1,1-Dichloroethane	56	U
67-66-3	Chloroform	56	U
107-06-2	1,2-Dichloroethane	56	U
78-93-3	2-Butanone	56	U UJ
71-55-6	1,1,1-Trichloroethane	56	U
56-23-5	Carbon Tetrachloride	56	U
75-27-4	Bromodichloromethane	56	U
78-87-5	1,2-Dichloropropane	56	U
10061-01-5	cis-1,3-Dichloropropene	56	U
79-01-6	Trichloroethene	14	J
124-48-1	Dibromochloromethane	56	U
79-00-5	1,1,2-Trichloroethane	56	U
71-43-2	Benzene	56	U
10061-02-6	trans-1,3-Dichloropropene	56	U
75-25-2	Bromoform	56	U
108-10-1	4-Methyl-2-pentanone	56	U UJ
591-78-6	2-Hexanone	56	U UJ
127-18-4	Tetrachloroethene	790	
108-88-3	Toluene	56	U
79-34-5	1,1,2,2-Tetrachloroethane	56	U
108-90-7	Chlorobenzene	56	U
100-41-4	Ethylbenzene	56	U
100-42-5	Styrene	56	U
1330-20-7	Total Xylenes	170	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	56	U
156-59-2	cis-1,2-Dichloroethene	420	

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

89/323

Client No.

AREA 3-36-BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09404

Sample wt/vol: 1.15 (g/mL) G Lab File ID: F3358.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 22.7 Heated Purge: Y Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	56	U
75-71-8	Dichlorodifluoromethane	56	U
75-69-4	Trichlorofluoromethane	56	U
79-20-9	Methyl acetate	56	U
1634-04-4	Methyl tert butyl ether	56	U
110-82-7	Cyclohexane	56	U
108-87-2	Methylcyclohexane	56	U
106-93-4	1,2-Dibromoethane	56	U
98-82-8	Isopropylbenzene	56	U
541-73-1	1,3-Dichlorobenzene	56	U
106-46-7	1,4-Dichlorobenzene	56	U
95-50-1	1,2-Dichlorobenzene	56	U
96-12-8	1,2-Dibromo-3-chloropropane	~~56~~	~~U~~ R
120-82-1	1,2,4-Trichlorobenzene	56	U

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-EAST WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993404

ample wt/vol: 5.31 (g/mL) G Lab File ID: F3262.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 14.4 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11	U J
67-64-1	Acetone	11	U J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U J
71-55-6	1,1,1-Trichloroethane	20	
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	10000 ~~2100~~	E D
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	43	

Form 9/5/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-EAST WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993404

ample wt/vol: 5.31 (g/mL) G Lab File ID: F3262.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

; Moisture: not dec. 14.4 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

102/323

Client No.

AREA 3-36-EASTWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09402

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F3349.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 13.5 Heated Purge: Y Date Analyzed: 10/18/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	UJ
75-01-4	Vinyl chloride	11	UJ
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11 ~~6~~	~~BJ~~ U
67-64-1	Acetone	11	UJ
75-15-0	Carbon Disulfide	11	UJ
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	10	J
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	6	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	6300 ~~660~~	ED
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	20	

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-EASTWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09402

Sample wt/vol: 5.05 (g/mL) G Lab File ID: F3349.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 13.5 Heated Purge: Y Date Analyzed: 10/18/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	~~11~~	~~U~~ R
120-82-1	1,2,4-Trichlorobenzene	11	U

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

139/323

Client No.

AREA 3-36-SOUTHWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09403

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3350.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 23.0 Heated Purge: Y Date Analyzed: 10/18/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U UJ
75-01-4	Vinyl chloride	300	E J
75-00-3	Chloroethane	13	U
75-09-2	Methylene chloride	~~6~~ 13	~~BJ~~ U
67-64-1	Acetone	12	J UJ
75-15-0	Carbon Disulfide	13	U UJ
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	J
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	10	J
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	11000 ~~3100~~	E D
108-88-3	Toluene	16	
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	25	
100-42-5	Styrene	13	U
1330-20-7	Total Xylenes	180	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
156-59-2	cis-1,2-Dichloroethene	71	

PINK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

140/323

Client No.

AREA 3-36-SOUTHWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09403

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3350.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 23.0 Heated Purge: Y Date Analyzed: 10/18/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	7	J
75-71-8	Dichlorodifluoromethane	13	U
75-69-4	Trichlorofluoromethane	13	U
79-20-9	Methyl acetate	13	U
1634-04-4	Methyl tert butyl ether	13	U
110-82-7	Cyclohexane	13	U
108-87-2	Methylcyclohexane	13	U
106-93-4	1,2-Dibromoethane	13	U
98-82-8	Isopropylbenzene	2	J
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	~~13~~	~~U~~ R
120-82-1	1,2,4-Trichlorobenzene	13	U

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-NORTH WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993402

mple wt/vol: 5.15 (g/mL) G Lab File ID: F3260.RR

vel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 15.3 Heated Purge: Y Date Analyzed: 10/15/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	5	~~U~~ J
67-64-1	Acetone	11	U ~~J~~
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U ~~J~~
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	3500 ~~380~~	~~E~~ D
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	7	J

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-NORTH WALL

) Name: STL Buffalo Contract: _____

) Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

:rix: (soil/water) SOIL Lab Sample ID: A3993402

ple wt/vol: 5.15 (g/mL) G Lab File ID: F3260.RR

vel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

loisture: not dec. 15.3 Heated Purge: Y Date Analyzed: 10/15/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

l Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-WEST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993403

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F3261.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 12.4 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	5	J U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	3	J
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	3100 ~~540~~	E D
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	

FINK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-36-WEST WALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993403

ample wt/vol: 5.10 (g/mL) G Lab File ID: F3261.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 12.4 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-BOTTOM

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3993408

ample wt/vol: 5.12 (g/mL) G Lab File ID: F3266.RR

evel: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

Moisture: not dec. 13.3 Heated Purge: Y Date Analyzed: 10/15/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11	U J
67-64-1	Acetone	11	U J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U J
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	23	
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	13	

Amrk 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993408

Sample wt/vol: 5.12 (g/mL) G Lab File ID: F3266.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 13.3 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-EAST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993406

Sample wt/vol: 5.06 (g/mL) G Lab File ID: F3264.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 16.9 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12	U J
67-64-1	Acetone	12	U J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U J
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-EAST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993406

Sample wt/vol: 5.06 (g/mL) G Lab File ID: F3264.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 16.9 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993405

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3263.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 16.4 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	5	~~J~~ UJ
67-64-1	Acetone	12	~~U~~ UJ
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	2	J
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	~~U~~ UJ
71-55-6	1,1,1-Trichloroethane	8	J
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	100 ~~380~~	~~E~~ D
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	15	

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993405

Sample wt/vol: 5.00 (g/mL) G Lab File ID: F3263.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 16.4 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

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Client No.

AREA 3-51-SOUTHWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A03701

Sample wt/vol: 5.28 (g/mL) G Lab File ID: F3339.RR

Level: (low/med) LOW Date Samp/Recv: 10/16/2003 10/16/2003

Moisture: not dec. 18.4 Heated Purge: Y Date Analyzed: 10/16/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	12	U
67-64-1	Acetone	6	~~U~~
75-15-0	Carbon Disulfide	17	
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	35	U
156-59-2	cis-1,2-Dichloroethene	12	U
		3	J

FMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-SOUTHWALL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3A03701

ample wt/vol: 5.28 (g/mL) G Lab File ID: F3339.RR

evel: (low/med) LOW Date Samp/Recv: 10/16/2003 10/16/2003

Moisture: not dec. 18.4 Heated Purge: Y Date Analyzed: 10/16/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-WEST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993407

Sample wt/vol: 1.11 (g/mL) G Lab File ID: F3336.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 28.6 Heated Purge: Y Date Analyzed: 10/16/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	63	U
74-83-9	Bromomethane	63	U
75-01-4	Vinyl chloride	63	U
75-00-3	Chloroethane	63	U
75-09-2	Methylene chloride	~~38~~ 63	~~BJ~~ U
67-64-1	Acetone	190	
75-15-0	Carbon Disulfide	63	U
75-35-4	1,1-Dichloroethene	63	U
75-34-3	1,1-Dichloroethane	63	U
67-66-3	Chloroform	63	U
107-06-2	1,2-Dichloroethane	63	U
78-93-3	2-Butanone	64	
71-55-6	1,1,1-Trichloroethane	63	U
56-23-5	Carbon Tetrachloride	63	U
75-27-4	Bromodichloromethane	63	U
78-87-5	1,2-Dichloropropane	63	U
10061-01-5	cis-1,3-Dichloropropene	63	U
79-01-6	Trichloroethene	63	U
124-48-1	Dibromochloromethane	63	U
79-00-5	1,1,2-Trichloroethane	63	U
71-43-2	Benzene	63	U
10061-02-6	trans-1,3-Dichloropropene	63	U
75-25-2	Bromoform	63	U
108-10-1	4-Methyl-2-pentanone	63	U
591-78-6	2-Hexanone	63	U
127-18-4	Tetrachloroethene	63	U
108-88-3	Toluene	33	J
79-34-5	1,1,2,2-Tetrachloroethane	63	U
108-90-7	Chlorobenzene	63	U
100-41-4	Ethylbenzene	140	
100-42-5	Styrene	63	U
1330-20-7	Total Xylenes	950	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	63	U
156-59-2	cis-1,2-Dichloroethene	63	U

amk 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-51-WEST WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993407

Sample wt/vol: 1.11 (g/mL) G Lab File ID: F3336.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 28.6 Heated Purge: Y Date Analyzed: 10/16/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	63	U
75-71-8	Dichlorodifluoromethane	63	U
75-69-4	Trichlorofluoromethane	63	U
79-20-9	Methyl acetate	63	U
1634-04-4	Methyl tert butyl ether	63	U
110-82-7	Cyclohexane	63	U
108-87-2	Methylcyclohexane	110	
106-93-4	1,2-Dibromoethane	63	U
98-82-8	Isopropylbenzene	62	J
541-73-1	1,3-Dichlorobenzene	63	U
106-46-7	1,4-Dichlorobenzene	63	U
95-50-1	1,2-Dichlorobenzene	63	U
96-12-8	1,2-Dibromo-3-chloropropane	~~63~~	~~U~~ R
120-82-1	1,2,4-Trichlorobenzene	63	U

AMK 2/24/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 4-NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993401

Sample wt/vol: 5.22 (g/mL) G Lab File ID: F3259.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 19.5 Heated Purge: Y Date Analyzed: 10/15/2003

3C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	8	~~U~~ J
67-64-1	Acetone	12	~~U~~ J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U J
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	15	
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	28000 ~~4800~~	~~E~~ D
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	67	

rmk 2/18/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 4-NORTH WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3993401

Sample wt/vol: 5.22 (g/mL) G Lab File ID: F3259.RR

Level: (low/med) LOW Date Samp/Recv: 10/14/2003 10/14/2003

% Moisture: not dec. 19.5 Heated Purge: Y Date Analyzed: 10/15/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 4 NORTHWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09405

Sample wt/vol: 1.07 (g/mL) G Lab File ID: F3364.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 11.6 Heated Purge: Y Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	53	U
74-83-9	Bromomethane	53	U
75-01-4	Vinyl chloride	53	U
75-00-3	Chloroethane	53	U
75-09-2	Methylene chloride	~~46~~	~~BJ~~ U
67-64-1	Acetone	53	UJ
75-15-0	Carbon Disulfide	53	U
75-35-4	1,1-Dichloroethene	53	U
75-34-3	1,1-Dichloroethane	53	U
67-66-3	Chloroform	53	U
107-06-2	1,2-Dichloroethane	53	U
78-93-3	2-Butanone	53	UJ
71-55-6	1,1,1-Trichloroethane	53	U
56-23-5	Carbon Tetrachloride	53	U
75-27-4	Bromodichloromethane	53	U
78-87-5	1,2-Dichloropropane	53	U
10061-01-5	cis-1,3-Dichloropropene	53	U
79-01-6	Trichloroethene	53	U
124-48-1	Dibromochloromethane	53	U
79-00-5	1,1,2-Trichloroethane	53	U
71-43-2	Benzene	53	U
10061-02-6	trans-1,3-Dichloropropene	53	U
75-25-2	Bromoform	53	U
108-10-1	4-Methyl-2-pentanone	53	UJ
591-78-6	2-Hexanone	53	UJ
127-18-4	Tetrachloroethene	310	
108-88-3	Toluene	53	U
79-34-5	1,1,2,2-Tetrachloroethane	53	U
108-90-7	Chlorobenzene	53	U
100-41-4	Ethylbenzene	53	U
100-42-5	Styrene	53	U
1330-20-7	Total Xylenes	160	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	53	U
156-59-2	cis-1,2-Dichloroethene	53	U

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 4 NORTHWALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09405

Sample wt/vol: 1.07 (g/mL) G Lab File ID: F3364.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. 11.6 Heated Purge: Y Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	53	U
75-71-8	Dichlorodifluoromethane	53	U
75-69-4	Trichlorofluoromethane	53	U
79-20-9	Methyl acetate	53	U
1634-04-4	Methyl tert butyl ether	53	U
110-82-7	Cyclohexane	53	U
108-87-2	Methylcyclohexane	53	U
106-93-4	1,2-Dibromoethane	53	U
98-82-8	Isopropylbenzene	53	U
541-73-1	1,3-Dichlorobenzene	53	U
106-46-7	1,4-Dichlorobenzene	53	U
95-50-1	1,2-Dichlorobenzene	53	U
96-12-8	1,2-Dibromo-3-chloropropane	~~53~~	~~U~~ R
120-82-1	1,2,4-Trichlorobenzene	53	U

AMK 2/13/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

90/304

Client No.

86098-N.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958001

Sample wt/vol: 5.06 (g/mL) G Lab File ID: F2993.RR AMK 2/12/04

Level: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/3/03 10/06/2003

% Moisture: not dec. 13.8 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U J
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U J
75-09-2	Methylene chloride	14	
67-64-1	Acetone	11 ~~8~~	~~B~~ U J
75-15-0	Carbon Disulfide	11	U J
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	18	
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	~~2000~~ 1900	~~E~~ D
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	3	J
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	30	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U J
156-59-2	cis-1,2-Dichloroethene	82	

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

91/304

Client No.

86098-N.WALL

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3958001

mple wt/vol: 5.06 (g/mL) G Lab File ID: F2993.RR AMK 2/12/04

vel: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/06/2003 10/3/03

Moisture: not dec. 13.8 Heated Purge: Y Date Analyzed: 10/06/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U J
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: 86099-S.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958002

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F2994.RR AMK 2/12/04

Level: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/3/03 10/06/2003

Moisture: not dec. 12.3 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U-J
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U-J
75-09-2	Methylene chloride	15	B U
67-64-1	Acetone	11	U-J
75-15-0	Carbon Disulfide	11	U-J
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	38	
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	6	J

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

86099-S.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958002

Sample wt/vol: 5.10 (g/mL) G Lab File ID: F2994.RR amk 2/12/04

Level: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/3/03 10/06/2003

Moisture: not dec. 12.3 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U J
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

amk 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

123/304

Client No.

86100-E.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958003

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F2996.RR amk 2/12/04

Level: (low/med) LOW Date Samp/Recv: 10/04/2003 10/06/2003 10/3/03

% Moisture: not dec. 12.4 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	UJ
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	UJ
75-09-2	Methylene chloride	16	B UJ
67-64-1	Acetone	14	UJ
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	6	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	180	
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	34	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	UJ
156-59-2	cis-1,2-Dichloroethene	10	J

amk 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: 86100-E.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958003

Sample wt/vol: 5.01 (g/mL) G Lab File ID: F2996.RR AMK 2/12/04

Level: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/3/03 10/06/2003

Moisture: not dec. 12.4 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	UJ
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

135/304

Client No.

86101-W.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958004

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F2997.RR

Level: (low/med) LOW Date Samp/Recv: 10/04/2003 10/06/2003

% Moisture: not dec. 10.8 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	13	
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	6	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	12000 ~~2000~~	E D
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	8	J

AMK 9/12/04

AMK 9/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: 86101-W.WALL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958004

Sample wt/vol: 5.15 (g/mL) G Lab File ID: F2997.RR AMK 2/12/04

Level: (low/med) LOW Date Samp/Recv: 10/04/2003 10/06/2003

Moisture: not dec. 10.8 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U J
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

86102-BOTTOM

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3958005

Sample wt/vol: 5.11 (g/mL) G Lab File ID: F2998.RR AMK 2/12/04

Level: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/3/03 10/06/2003

% Moisture: not dec. 7.8 Heated Purge: Y Date Analyzed: 10/06/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U J
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U J
75-09-2	Methylene chloride	24	B U
67-64-1	Acetone	11	U J
75-15-0	Carbon Disulfide	11	U J
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	9000 ~~1900~~	E D
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	32	U
1330-20-7	Total Xylenes	11	U J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4	J
156-59-2	cis-1,2-Dichloroethene		

AMK 2/12/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

155/304

Client No.

86102-BOTTOM

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3958005

ample wt/vol: 5.11 (g/mL) G Lab File ID: F2998.RR AMK 2/12/04

evel: (low/med) LOW Date Samp/Recv: ~~10/04/2003~~ 10/3/03 10/06/2003

Moisture: not dec. 7.8 Heated Purge: Y Date Analyzed: 10/06/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

AMK 2/12/04

APPENDIX C

DEFINATIONS OF USEPA REGION II VALIDATION QUALIFIERS

U – The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J – The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R – The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

APPENDIX D

ANALYTICAL TEST RESULTS

AREA 3 STOCKPILE

(PETROLEUM CONTAMINATED SOIL)

[redacted]

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

TL-4124 (0901)

Client: 1135	Project Manager: Bob Hassabel	Date: 10/16/03	Chain of Custody Number: 133280
Address: 6040 Ellicott St	Telephone Number (Area Code)/Fax Number: 716/856-5636 / 856-2521	Lab Number:	Page 1 of 1
City: Buffalo	State: NY	Zip Code: 14203	
Site Contact: Corey Williams	Lab Contact: Gary Hag	Carrier/Waybill Number:	
Project Name and Location (State): Niagara Co. Fire Training Center			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOA's
Area 3 - S1 - Southwall	10.16.03	1335				X	X						X
Area 3 - Stockpile	10.16.03	1600				X	X						X

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time
1. Relinquished By: Corey M. Williams	10/16/03	1745
2. Relinquished By:		
3. Relinquished By:		

	Date	Time
1. Received By: GR	10/16/3	1745
2. Received By:		
3. Received By:		

Comments: 14.8°C

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample: PINK - Field Copy

67708

NON-CONFORMANCE SUMMARY

Job#: A03-A190

STL Project#: NY3A9134
Site Name: Wyoming County Fire Training

General Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A03-A190
Sample Cooler(s) were received at the following temperature(s); 14.8 °C

All samples were received at a temperature of 14.8 °C. However, ice was present in the cooler and as the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

GC Extractable Data

For method 8081, surrogate Decachlorobiphenyl exhibited a percent difference greater than 15% from the expected amount in the associated continuing calibration verifications. The average of all analytes is within 15% and the associated laboratory quality control recoveries are compliant. No corrective action was required.

Metals Data

The recovery of sample AREA 3-STOCKPILE Matrix Spike exhibited results below the quality control limits for Barium. However, the LFB was acceptable.

Wet Chemistry Data

The U.S. EPA has determined the applicability of the Reactive Cyanide and Sulfide tests to be limited in part due to the poor recoveries obtainable with their procedures. The April 1998 memorandum entitled 'Withdrawal of Cyanide and Sulfide Reactivity Guidance' details the justification for this determination. Therefore, in conjunction with these test results, the U.S. EPA recommends the data user apply process or waste knowledge to determine if their waste exhibits the characteristic of reactivity.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

METHOD 8260 - TCLP VOLATILES
ANALYSIS DATA SHEET

Client No.

AREA 3-STOCKPILE

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3A03702

ample wt/vol: 5.00 (g/mL) ML Lab File ID: Q3496.RR

evel: (low/med) LOW Date Samp/Recv: 10/16/2003 10/16/2003

Moisture: not dec. 100.0 Heated Purge: N Date Analyzed: 10/27/2003

C Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

oil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
71-43-2	Benzene	0.050	U
78-93-3	2-Butanone	0.25	U
56-23-5	Carbon Tetrachloride	0.050	U
108-90-7	Chlorobenzene	0.050	U
67-66-3	Chloroform	0.050	U
107-06-2	1,2-Dichloroethane	0.050	U
75-35-4	1,1-Dichloroethene	0.050	U
127-18-4	Tetrachloroethene	0.050	U
79-01-6	Trichloroethene	0.050	U
75-01-4	Vinyl chloride	0.050	U

METHOD 8270 - TCLP BASE NEUTRAL/ACID EXTRACTABLES
ANALYSIS DATA SHEET

Client No.

AREA 3-STOCKPILE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A03702

Sample wt/vol: 250.00 (g/mL) ML Lab File ID: V00465.RR

Level: (low/med) LOW Date Samp/Recv: 10/16/2003 10/16/2003

% Moisture: 100.0 decanted: (Y/N) N Date Extracted: 10/24/2003

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/27/2003

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
106-46-7	1,4-Dichlorobenzene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
118-74-1	Hexachlorobenzene	0.040	U
87-68-3	Hexachlorobutadiene	0.040	U
67-72-1	Hexachloroethane	0.040	U
108-39-4	3-Methylphenol	0.040	U
95-48-7	2-Methylphenol	0.040	U
106-44-5	4-Methylphenol	0.040	U
98-95-3	Nitrobenzene	0.20	U
87-86-5	Pentachlorophenol	0.10	U
110-86-1	Pyridine	0.040	U
95-95-4	2,4,5-Trichlorophenol	0.040	U
88-06-2	2,4,6-Trichlorophenol		

METHOD 8081 - TCLP PESTICIDES
ANALYSIS DATA SHEET

Client No.

AREA 3-STOCKPILE

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3A03702

ample wt/vol: 250.00 (g/mL) ML Lab File ID: RA29506.TX0

Moisture: 100.0 decanted: (Y/N) N Date Samp/Recv: 10/16/2003 10/16/2003

xtraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/24/2003

oncentrated Extract Volume: 10000 (uL) Date Analyzed: 10/27/2003

njection Volume: 1.00 (uL) Dilution Factor: 1.00

PC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) MG/L

CAS NO.	COMPOUND		Q
58-89-9	gamma-BHC (Lindane)	0.00006	U
57-74-9	Chlordane	0.00050	U
72-20-8	Endrin	0.00011	U
76-44-8	Heptachlor	0.00005	U
1024-57-3	Heptachlor epoxide	0.00007	U
72-43-5	Methoxychlor	0.00014	U
8001-35-2	Toxaphene	0.0017	U

METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

AREA 3-STOCKPILE

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3A03702

ample wt/vol: 30.01 (g/mL) G Lab File ID: PB09373.TX0

Moisture: 20.9 decanted: (Y/N) N Date Samp/Recv: 10/16/2003 10/16/2003

xtraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 10/22/2003

oncentrated Extract Volume: 10000 (uL) Date Analyzed: 10/23/2003

njection Volume: 1.00 (uL) Dilution Factor: 1.00

PC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor 1016	21	U
11104-28-2	Aroclor 1221	21	U
11141-16-5	Aroclor 1232	21	U
53469-21-9	Aroclor 1242	21	U
12672-29-6	Aroclor 1248	21	U
11097-69-1	Aroclor 1254	21	U
11096-82-5	Aroclor 1260	21	U

TL BUFFALO

U R S Corporation

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

AREA 3-STOCKPILE

Contract: NY03-330

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A03-A190

Matrix (soil/water): WATER Lab Sample ID: AD354192

Level (low/med): LOW Date Received: 10/16/03

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	519		N	P
7440-43-9	Cadmium	2.3			P
7440-47-3	Chromium	4.0	U		P
7439-92-1	Lead	19.7			P
7782-49-2	Selenium	15.0	U		P
7440-22-4	Silver	3.0	U		P
7439-97-6	Mercury	0.200	U		CV

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: GRAY Clarity After: CLOUDY Artifacts:

Comments:

Wet Chemistry Analysis

Client Sample No.: AREA 3-STOCKPILE

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix (soil/water): SOIL Lab Sample ID: A3A03702

Solids: 79.1 Date Samp/Recv: 10/16/2003 10/16/2003

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Corrosivity (pH)	S.U.	7.07				9045	10/23/2003
Flashpoint	°F	>200				1010	10/23/2003
H2S Released From Waste	MG/KG	10	U			SECT7.3	10/23/2003
HCN Released From Waste	MG/KG	10	U			SECT7.3	10/23/2003

omments:

Date: 10/17/2003
Time: 15:36:29

Wyoming County Fire Training
Wyoming County Fire Training
EPA OLM04.2 - VOLATILES

Rept: AN1246

Client ID	AREA 3-51-SOUTHWALL	AREA 3-STOCKPILE					
Job No / Lab ID	A03-A037 / A3A03701	A03-A037 / A3A03702					
Sample Date	10/16/2003	10/16/2003					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Chloromethane	UG/KG	ND	12	ND	12	NA		NA	
Bromomethane	UG/KG	ND	12	ND	12	NA		NA	
Vinyl chloride	UG/KG	ND	12	ND	12	NA		NA	
Chloroethane	UG/KG	ND	12	ND	12	NA		NA	
Methylene chloride	UG/KG	6 BJ	12	6 BJ	12	NA		NA	
Acetone	UG/KG	17	12	22	12	NA		NA	
Carbon Disulfide	UG/KG	ND	12	ND	12	NA		NA	
1,1-Dichloroethene	UG/KG	ND	12	ND	12	NA		NA	
1,1-Dichloroethane	UG/KG	ND	12	ND	12	NA		NA	
Chloroform	UG/KG	ND	12	ND	12	NA		NA	
1,2-Dichloroethane	UG/KG	ND	12	ND	12	NA		NA	
2-Butanone	UG/KG	ND	12	7 J	12	NA		NA	
1,1,1-Trichloroethane	UG/KG	ND	12	ND	12	NA		NA	
Carbon Tetrachloride	UG/KG	ND	12	ND	12	NA		NA	
Bromodichloromethane	UG/KG	ND	12	ND	12	NA		NA	
1,2-Dichloropropane	UG/KG	ND	12	ND	12	NA		NA	
cis-1,3-Dichloropropene	UG/KG	ND	12	ND	12	NA		NA	
Trichloroethene	UG/KG	ND	12	ND	12	NA		NA	
Dibromochloromethane	UG/KG	ND	12	ND	12	NA		NA	
1,1,2-Trichloroethane	UG/KG	ND	12	ND	12	NA		NA	
Benzene	UG/KG	ND	12	ND	12	NA		NA	
trans-1,3-Dichloropropene	UG/KG	ND	12	ND	12	NA		NA	
Bromoform	UG/KG	ND	12	ND	12	NA		NA	
4-Methyl-2-pentanone	UG/KG	ND	12	ND	12	NA		NA	
2-Hexanone	UG/KG	ND	12	ND	12	NA		NA	
Tetrachloroethene	UG/KG	ND	12	ND	12	NA		NA	
Toluene	UG/KG	ND	12	ND	12	NA		NA	
1,1,2,2-Tetrachloroethane	UG/KG	ND	12	ND	12	NA		NA	
Chlorobenzene	UG/KG	ND	12	ND	12	NA		NA	
Ethylbenzene	UG/KG	ND	12	19	12	NA		NA	
Styrene	UG/KG	ND	12	ND	12	NA		NA	
Total Xylenes	UG/KG	ND	35	120	36	NA		NA	
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	12	ND	12	NA		NA	
cis-1,2-Dichloroethene	UG/KG	3 J	12	ND	12	NA		NA	
trans-1,2-Dichloroethene	UG/KG	ND	12	ND	12	NA		NA	
Dichlorodifluoromethane	UG/KG	ND	12	ND	12	NA		NA	
Trichlorofluoromethane	UG/KG	ND	12	ND	12	NA		NA	
Methyl acetate	UG/KG	ND	12	ND	12	NA		NA	
Methyl tert butyl ether	UG/KG	ND	12	ND	12	NA		NA	
Cyclohexane	UG/KG	ND	12	ND	12	NA		NA	
Methylcyclohexane	UG/KG	ND	12	4 J	12	NA		NA	
1,2-Dibromoethane	UG/KG	ND	12	ND	12	NA		NA	
Isopropylbenzene	UG/KG	ND	12	7 J	12	NA		NA	

OK 0.026

OK 0.185

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Lab ID Sample Date		AREA 3-51-SOUTHWALL A03-A037 A3A03701 10/16/2003		AREA 3-STOCKPILE A03-A037 A3A03702 10/16/2003					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,3-Dichlorobenzene	UG/KG	ND	12	ND	12	NA		NA	
1,4-Dichlorobenzene	UG/KG	ND	12	ND	12	NA		NA	
1,2-Dichlorobenzene	UG/KG	ND	12	ND	12	NA		NA	
1,2-Dibromo-3-chloropropane	UG/KG	ND	12	ND	12	NA		NA	
1,2,4-Trichlorobenzene	UG/KG	ND	12	ND	12	NA		NA	
IS/SURROGATE(S)									
Bromochloromethane	%	111	50-200	105	50-200	NA		NA	
1,4-Difluorobenzene	%	108	50-200	105	50-200	NA		NA	
Chlorobenzene-D5	%	110	50-200	106	50-200	NA		NA	
p-Bromofluorobenzene	%	97	59-113	102	59-113	NA		NA	
Toluene-D8	%	99	84-117	99	84-117	NA		NA	
1,2-Dichloroethane-D4	%	100	70-121	101	70-121	NA		NA	

NA = Not Applicable ND = Not Detected

AREA 3 – 36

PETROLEUM IMPACTED WATER

Chain of Custody Record

SEVERN TRENT SERVICES — Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: URS Corporation	Project Manager: Bob Hrozchel	Date: 10/17/03	Chain of Custody Number: 133497
Address: 640 Ellicott St	Telephone Number (Area Code)/Fax Number: 716/856-5636 856-9515	Lab Number:	Page 1 of 1
City: Buffalo	State: NY	Zip Code: 14203	
Site Contact: Corey W. Williams	Lab Contact: Amy Hag		
Project Name and Location (State): Wyoming Co. Fire Training Center	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TCL's	TAL Pb (3003)	Special Instructions/ Conditions of Receipt
Area 3 - 36 - water	10/17/03	1425		X						X			X	X	
Area 3 - 36 - East wall	10/17/03	1510				X	X						X		
Area 3 - 36 - South wall	10/17/03	1513				X	X						X		
Area 3 - 36 - Bottom	10/17/03	1535				X	X						X		
Area 4 - North wall	10/17/03	1550				X	X						X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

1. Relinquished By: Corey M. Williams	Date: 10/17/03	Time: 1950	1. Received By:	Date: 10/17/03	Time: 1950
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

63/323

Client No.

AREA 3-36-WATER

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A3A09401

Sample wt/vol: 1.00 (g/mL) G Lab File ID: ZA20543.TX0

% Moisture: 0.0 decanted: (Y/N) N Date Samp/Recv: 10/17/2003 10/17/2003

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 10/21/2003

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/22/2003

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	Kerosene	30000	U
	Gasoline	30000	U
	Motor Oil	71000	
	Fuel Oil #2	96000	
	Fuel Oil #4	59000	
	Fuel Oil #6	30000	U
	Other-1	30000	U

FORM I - GC EXT

ANALYSIS DATA SHEET

Client No.

AREA 3-36-WATER

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: ____

Matrix: (soil/water) WATER Lab Sample ID: A3A09401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2129.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. ____ Heated Purge: N Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 25.00

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____ (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	250	U
74-83-9	Bromomethane	250	U
75-01-4	Vinyl chloride	250	U
75-00-3	Chloroethane	250	U
75-09-2	Methylene chloride	250	U
67-64-1	Acetone	180	J
75-15-0	Carbon Disulfide	250	U
75-35-4	1,1-Dichloroethene	250	U
75-34-3	1,1-Dichloroethane	250	U
67-66-3	Chloroform	250	U
107-06-2	1,2-Dichloroethane	250	U
78-93-3	2-Butanone	250	U
71-55-6	1,1,1-Trichloroethane	49	J
56-23-5	Carbon Tetrachloride	250	U
75-27-4	Bromodichloromethane	250	U
78-87-5	1,2-Dichloropropane	250	U
10061-01-5	cis-1,3-Dichloropropene	250	U
79-01-6	Trichloroethene	250	U
124-48-1	Dibromochloromethane	250	U
79-00-5	1,1,2-Trichloroethane	250	U
71-43-2	Benzene	250	U
10061-02-6	trans-1,3-Dichloropropene	250	U
75-25-2	Bromoform	250	U
108-10-1	4-Methyl-2-pentanone	250	U
591-78-6	2-Hexanone	3900	
127-18-4	Tetrachloroethene	250	U
108-88-3	Toluene	250	U
79-34-5	1,1,2,2-Tetrachloroethane	250	U
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	250	U
100-42-5	Styrene	750	U
1330-20-7	Total Xylenes	250	U
75-71-8	Dichlorodifluoromethane	250	U
75-69-4	Trichlorofluoromethane		

FORM I - GC/MS VOA

Client No.

AREA 3-36-WATER

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A3A09401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2129.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	250	U
156-60-5	trans-1,2-Dichloroethene	250	U
1634-04-4	Methyl tert butyl ether	250	U
156-59-2	cis-1,2-Dichloroethene	600	
110-82-7	Cyclohexane	250	U
108-87-2	Methylcyclohexane	250	U
106-93-4	1,2-Dibromoethane	250	U
98-82-8	Isopropylbenzene	250	U
541-73-1	1,3-Dichlorobenzene	250	U
106-46-7	1,4-Dichlorobenzene	250	U
95-50-1	1,2-Dichlorobenzene	250	U
96-12-8	1,2-Dibromo-3-chloropropane	250	U
120-82-1	1,2,4-Trichlorobenzene	250	U
79-20-9	Methyl acetate	250	U

TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

AREA 3-36-WATER

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A3A09401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P2129.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2003 10/17/2003

% Moisture: not dec. _____ Date Analyzed: 10/20/2003

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 25.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNSATURATED HYDROCARBON	17.90	160	J
2.		ALKYLBENZENE DERIVATIVE	17.97	240	J

FORM IE - GC/MS VOA TIC

SOIL STOCKPILE WITH LARGE CHUNKS OF DRIED PAINT

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0700) Job# A03-A955

Client	Project Manager	Date	Chain of Custody Number
URS Corporation	Bob Herschel	11-10-03	008711
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
40 Elliott St.	(716) 856-5636 / 856-2545		
City	**State**	**Zip Code**	**Site Contact**	**Lab Contact**
Buffalo	NY	14203	Corey M. Stacy	Troy Hagg
Project Name and Location (State)	**Carrier/Waybill Number**
Wyoming County Fire Training Center	
Contract/Purchase Order/Quote No.	

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TCLP Metals	TCLP VOA's	TCLP SVOA's	TCLP Pest/PCB's	Total Metals							Special Instructions/ Conditions of Receipt
Stockpile - Disposal	11-10-03	1550				X	X						X	X	X	X	X	X						

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required
☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Corey M. Stacy	11/10/03	1710	1. Received By: SR	11/10/03	1710
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Rush, wt

71/1109

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Wyoming County Fire Training
Wyoming County Fire Training - 57511 US
METHOD 8081 - TCLP PESTICIDES

002

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A955D1						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
gamma-BHC (Lindane)	MG/L	ND	0.00006	NA		NA		NA	
Chlordane	MG/L	ND	0.00050	NA		NA		NA	
Endrin	MG/L	ND	0.00011	NA		NA		NA	
Heptachlor	MG/L	ND	0.00005	NA		NA		NA	
Heptachlor epoxide	MG/L	ND	0.00007	NA		NA		NA	
Methoxychlor	MG/L	ND	0.00014	NA		NA		NA	
Toxaphene	MG/L	ND	0.0017	NA		NA		NA	
SURROGATE(S)									
Tetrachloro-m-xylene	%	74	36-132	NA		NA		NA	
Decachlorobiphenyl	%	66	28-132	NA		NA		NA	

OK

SEVERN TRENT LAB.

11/17/2003 18:48 FAX 7166917991

NA = Not Applicable ND = Not Detected

Wyoming County Fire Training
Wyoming County Fire Training - 57511 US
METHOD 8270 - TCLP BASE NEUTRAL/ACID EXTRACTABLES

☑003

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A95501						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,4-Dichlorobenzene	MG/L	ND	0.040	NA		NA		NA	
2,4-Dinitrotoluene	MG/L	ND	0.040	NA		NA		NA	
Hexachlorobenzene	MG/L	ND	0.040	NA		NA		NA	
Hexachlorobutadiene	MG/L	ND	0.040	NA		NA		NA	
Hexachloroethane	MG/L	ND	0.040	NA		NA		NA	
3-Methylphenol	MG/L	ND	0.040	NA		NA		NA	
2-Methylphenol	MG/L	ND	0.040	NA		NA		NA	
4-Methylphenol	MG/L	ND	0.040	NA		NA		NA	
Nitrobenzene	MG/L	ND	0.040	NA		NA		NA	
Pentachlorophenol	MG/L	ND	0.20	NA		NA		NA	
Pyridine	MG/L	ND	0.10	NA		NA		NA	
2,4,5-Trichlorophenol	MG/L	ND	0.040	NA		NA		NA	
2,4,6-Trichlorophenol	MG/L	ND	0.040	NA		NA		NA	
IS/SURROGATE(S)									
1,4-Dichlorobenzene-D4	%	100	50-200	NA		NA		NA	
Naphthalene-D8	%	104	50-200	NA		NA		NA	
Acenaphthene-D10	%	105	50-200	NA		NA		NA	
Phenanthrene-D10	%	106	50-200	NA		NA		NA	
Chrysene-D12	%	102	50-200	NA		NA		NA	
Perylene-D12	%	108	50-200	NA		NA		NA	
Nitrobenzene-D5	%	78	37-120	NA		NA		NA	
2-Fluorobiphenyl	%	80	47-120	NA		NA		NA	
p-Terphenyl-d14	%	106	31-154	NA		NA		NA	
Phenol-D5	%	35	10-110	NA		NA		NA	
2-Fluorophenol	%	48	18-120	NA		NA		NA	
2,4,6-Tribromophenol	%	98	41-149	NA		NA		NA	

ok

NA = Not Applicable ND = Not Detected

STL Buffalo

SEVERN TRENT LAB.
11/17/2003 18:46 FAX 7186917991

Wyoming County Fire Training
Wyoming County Fire Training - 57511 US
METHOD 8260 - TCLP VOLATILES

004
SEVERN TRENT LAB.
11/17/2003 18:46 FAX 7186917991

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A95501						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Benzene	MG/L	ND	0.050	NA		NA		NA	
2-Butanone	MG/L	ND	0.25	NA		NA		NA	
Carbon Tetrachloride	MG/L	ND	0.050	NA		NA		NA	
Chlorobenzene	MG/L	ND	0.050	NA		NA		NA	
Chloroform	MG/L	ND	0.050	NA		NA		NA	
1,2-Dichloroethane	MG/L	ND	0.050	NA		NA		NA	
1,1-Dichloroethene	MG/L	ND	0.050	NA		NA		NA	
Tetrachloroethene	MG/L	0.017 J	0.050	NA		NA		NA	
Trichloroethene	MG/L	ND	0.050	NA		NA		NA	
Vinyl chloride	MG/L	ND	0.050	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	89	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	86	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	79	50-200	NA		NA		NA	
Toluene-D8	%	110	77-122	NA		NA		NA	
p-Bromofluorobenzene	%	93	74-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	112	73-136	NA		NA		NA	

TCLP mg/L

.7

OK

NA = Not Applicable ND = Not Detected

STL Buffalo

Wyoming County Fire Training
Wyoming County Fire Training - 57511 US
METHOD 8260 - TCL VOLATILE ORGANICS

006
SEVERN TRENT LAB.
11/17/2003 18:48 FAX 7166917991

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A955301						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	28	NA		NA		NA	
Benzene	UG/KG	ND	6	NA		NA		NA	
Bromodichloromethane	UG/KG	ND	6	NA		NA		NA	
Bromoform	UG/KG	ND	6	NA		NA		NA	
Bromomethane	UG/KG	ND	6	NA		NA		NA	
2-Butanone	UG/KG	ND	28	NA		NA		NA	
Carbon Disulfide	UG/KG	ND	6	NA		NA		NA	
Carbon Tetrachloride	UG/KG	ND	6	NA		NA		NA	
Chlorobenzene	UG/KG	ND	6	NA		NA		NA	
Chloroethane	UG/KG	ND	6	NA		NA		NA	
Chloroform	UG/KG	ND	6	NA		NA		NA	
Chloromethane	UG/KG	ND	6	NA		NA		NA	
Cyclohexane	UG/KG	ND	6	NA		NA		NA	
1,2-Dibromoethane	UG/KG	ND	6	NA		NA		NA	
Dibromochloromethane	UG/KG	ND	6	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	NA		NA		NA	
1,2-Dichlorobenzene	UG/KG	ND	6	NA		NA		NA	
1,3-Dichlorobenzene	UG/KG	ND	6	NA		NA		NA	
1,4-Dichlorobenzene	UG/KG	ND	6	NA		NA		NA	
Dichlorodifluoromethane	UG/KG	ND	6	NA		NA		NA	
1,1-Dichloroethane	UG/KG	ND	6	NA		NA		NA	
1,2-Dichloroethane	UG/KG	ND	6	NA		NA		NA	
1,1-Dichloroethene	UG/KG	ND	6	NA		NA		NA	
cis-1,2-Dichloroethene	UG/KG	ND	6	NA		NA		NA	
trans-1,2-Dichloroethene	UG/KG	ND	6	NA		NA		NA	
1,2-Dichloropropane	UG/KG	ND	6	NA		NA		NA	
cis-1,3-Dichloropropene	UG/KG	ND	6	NA		NA		NA	
trans-1,3-Dichloropropene	UG/KG	ND	6	NA		NA		NA	
Ethylbenzene	UG/KG	ND	6	NA		NA		NA	
2-Hexanone	UG/KG	ND	28	NA		NA		NA	
Isopropylbenzene	UG/KG	ND	6	NA		NA		NA	
Methyl acetate	UG/KG	ND	6	NA		NA		NA	
Methylcyclohexane	UG/KG	ND	6	NA		NA		NA	
Methylene chloride	UG/KG	5 J	6	NA		NA		NA	
4-Methyl-2-pentanone	UG/KG	ND	28	NA		NA		NA	
Methyl tert butyl ether	UG/KG	ND	6	NA		NA		NA	
Styrene	UG/KG	ND	6	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	NA		NA		NA	
Tetrachloroethene	UG/KG	17	6	NA		NA		NA	
Toluene	UG/KG	ND	6	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/KG	ND	6	NA		NA		NA	
1,1,1-Trichloroethane	UG/KG	ND	6	NA		NA		NA	
1,1,2-Trichloroethane	UG/KG	ND	6	NA		NA		NA	

Total VOCs 0.022 ug

NA = Not Applicable ND = Not Detected

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A95501						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	NA		NA		NA	
Trichlorofluoromethane	UG/KG	ND	6	NA		NA		NA	
Trichloroethene	UG/KG	ND	6	NA		NA		NA	
Vinyl acetate	UG/KG	ND	28	NA		NA		NA	
Vinyl chloride	UG/KG	ND	11	NA		NA		NA	
Total Xylenes	UG/KG	ND	17	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	90	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	91	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	82	50-200	NA		NA		NA	
Toluene-D8	%	116	71-125	NA		NA		NA	
p-Bromofluorobenzene	%	104	68-124	NA		NA		NA	
1,2-Dichloroethane-D4	%	104	61-136	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

006
SEVERN TRENT LAB.
11/17/2003 18:46 FAX 7166917981

007

SEVERN TRENT LAB.

11/17/2003 18:47 FAX 7166917981

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A95501						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Aluminum - Total	MG/KG	9050 E	12.00000	NA		NA		NA	
Antimony - Total	MG/KG	ND	17.00000	NA		NA		NA	
Arsenic - Total	MG/KG	7.6	2.00000	NA		NA		NA	
Barium - Total	MG/KG	50.6 E	1.00000	NA		NA		NA	
Beryllium - Total	MG/KG	0.47	0	NA		NA		NA	
Cadmium - Total	MG/KG	ND	0	NA		NA		NA	
Chromium - Total	MG/KG	10.6	1.00000	NA		NA		NA	
Cobalt - Total	MG/KG	7.9	1.00000	NA		NA		NA	
Copper - Total	MG/KG	28.8	1.00000	NA		NA		NA	
Iron - Total	MG/KG	18400 E	12.00000	NA		NA		NA	
Lead - Total	MG/KG	20.5	1.00000	NA		NA		NA	
Magnesium - Total	MG/KG	5050 E	23.00000	NA		NA		NA	
Manganese - Total	MG/KG	487 E	2.00000	NA		NA		NA	
Nickel - Total	MG/KG	20.6	1.00000	NA		NA		NA	
Potassium - Total	MG/KG	956	35.00000	NA		NA		NA	
Selenium - Total	MG/KG	ND	5.00000	NA		NA		NA	
Silver - Total	MG/KG	ND	1.00000	NA		NA		NA	
Sodium - Total	MG/KG	ND	160.00000	NA		NA		NA	
Thallium - Total	MG/KG	ND	7.00000	NA		NA		NA	
Vanadium - Total	MG/KG	16.1	1.00000	NA		NA		NA	
Zinc - Total	MG/KG	80.1	2.00000	NA		NA		NA	
Calcium - Total	MG/KG	61900 E	58.00000	NA		NA		NA	
Mercury - Total	MG/KG	ND	0.019	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Wyoming County Fire Training
Wyoming County Fire Training - 57511 US
TCLP METALS TESTING

11/17/2003 18:47 FAX 7166917991 SEVERN TRENT LAB. 008

Client ID		STOCKPILE-DISPOSAL							
Job No	Lab ID	A03-A955	A3A95501						
Sample Date		11/10/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Mercury - Total	UG/L	ND	0.200	NA		NA		NA	
Arsenic - Total	UG/L	ND	10.0	NA		NA		NA	
Barium - Total	UG/L	532	2.0	NA		NA		NA	
Cadmium - Total	UG/L	4.9	1.0	NA		NA		NA	
Chromium - Total	UG/L	6.4	4.0	NA		NA		NA	
Lead - Total	UG/L	9.9	6.0	NA		NA		NA	
Selenium - Total	UG/L	ND	15.0	NA		NA		NA	
Silver - Total	UG/L	ND	3.0	NA		NA		NA	

TCLP limits ug/L
200
5000
100000
1000
5000
5000
1000
5000

OK

NA = Not Applicable ND = Not Detected

Chain of Custody Record

SEVERN TRENT SERVICES — **Severn Trent Laboratories, Inc.**

STL-4124 (0700)

Client: URS Corporation	Project Manager: Bob Herschel	Date: 11-10-03	Chain of Custody Number: 008711
Address: 1410 Elliott St.	Telephone Number (Area Code)/Fax Number: (716) 856-5636 / 856-2545	Lab Number:	Page 1 of 1
City: Buffalo	State: NY	Zip Code: 14203	
Project Name and Location (State): Wyoming County Fire Training Center	Site Contact: Corey M. Stacy	Lab Contact: Tony Haag	
Contract/Purchase Order/Quote No.	Carrier/Waybill Number		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: TCLP Metals	TCLP VOA's	TCLP SVOA's	TCLP Pest/PCB's	Total VOC's	Total Metals	Special Instructions/ Conditions of Receipt
Stockpile - Disposal	11-10-03	12:00				X	X						X	X	X	X	X	X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: Corey M. Stacy	Date: 11/10/03	Time: 1710	1. Received By: SR	Date: 11/10/03	Time: 1710
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: Rush

71/1109

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

18/1109

Client No.

STOCKPILE-DISPOSAL

o Name: STL Buffalo Contract: _____

o Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3A95501

mple wt/vol: 5.17 (g/mL) G Lab File ID: F3745.RR

vel: (low/med) LOW Date Samp/Recv: 11/10/2003 11/10/2003

Moisture: not dec. 14.3 Heated Purge: Y Date Analyzed: 11/14/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
67-64-1	Acetone	28	U
71-43-2	Benzene	6	U
75-27-4	Bromodichloromethane	6	U
75-25-2	Bromoform	6	U
74-83-9	Bromomethane	6	U
78-93-3	2-Butanone	28	U
75-15-0	Carbon Disulfide	6	U
56-23-5	Carbon Tetrachloride	6	U
108-90-7	Chlorobenzene	6	U
75-00-3	Chloroethane	6	U
67-66-3	Chloroform	6	U
74-87-3	Chloromethane	6	U
110-82-7	Cyclohexane	6	U
106-93-4	1,2-Dibromoethane	6	U
124-48-1	Dibromochloromethane	6	U
96-12-8	1,2-Dibromo-3-chloropropane	6	U
95-50-1	1,2-Dichlorobenzene	6	U
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
75-71-8	Dichlorodifluoromethane	6	U
75-34-3	1,1-Dichloroethane	6	U
107-06-2	1,2-Dichloroethane	6	U
75-35-4	1,1-Dichloroethene	6	U
156-59-2	cis-1,2-Dichloroethene	6	U
156-60-5	trans-1,2-Dichloroethene	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
100-41-4	Ethylbenzene	6	U
591-78-6	2-Hexanone	28	U
98-82-8	Isopropylbenzene	6	U
79-20-9	Methyl acetate	6	U
108-87-2	Methylcyclohexane	6	U
75-09-2	Methylene chloride	5	J

METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

19/1109

Client No.

STOCKPILE-DISPOSAL

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3A95501

mple wt/vol: 5.17 (g/mL) G Lab File ID: F3745.RR

vel: (low/med) LOW Date Samp/Recv: 11/10/2003 11/10/2003

Moisture: not dec. 14.3 Heated Purge: Y Date Analyzed: 11/14/2003

Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-10-1	4-Methyl-2-pentanone	28	U
1634-04-4	Methyl tert butyl ether	6	U
100-42-5	Styrene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
127-18-4	Tetrachloroethene	17	
108-88-3	Toluene	6	U
120-82-1	1,2,4-Trichlorobenzene	6	U
71-55-6	1,1,1-Trichloroethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
79-01-6	Trichloroethene	6	U
108-05-4	Vinyl acetate	28	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Total Xylenes	17	U

URS Corporation

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

STOCKPILE-DISPOSAL

Contract: NY03-330

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A03-A955

Matrix (soil/water): SOIL Lab Sample ID: AD358620

Level (low/med): LOW Date Received: 11/10/03

% Solids: 86

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9050		E	P
7440-36-0	Antimony	17.3	U		P
7440-38-2	Arsenic	7.6			P
7440-39-3	Barium	50.6		E	P
7440-41-7	Beryllium	0.47			P
7440-43-9	Cadmium	0.23	U		P
7440-70-2	Calcium	61900		E	P
7440-47-3	Chromium	10.6			P
7440-48-4	Cobalt	7.9			P
7440-50-8	Copper	28.8			P
7439-89-6	Iron	18400		E	P
7439-92-1	Lead	20.5			P
7439-95-4	Magnesium	5050		E	P
7439-96-5	Manganese	487		E	P
7440-02-0	Nickel	20.6			P
7440-09-7	Potassium	956			P
7782-49-2	Selenium	4.6	U		P
7439-97-6	Mercury	0.019	U		CV
7440-22-4	Silver	0.58	U		P
7440-23-5	Sodium	161	U		P
7440-28-0	Thallium	6.9	U		P
7440-62-2	Vanadium	16.1			P
7440-66-6	Zinc	80.1			P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: GRAY Clarity After: CLOUDY Artifacts:

Comments:

METHOD 8260 - TCLP VOLATILES
ANALYSIS DATA SHEET

17/1109

Client No.

STOCKPILE-DISPOSAL

b Name: STL Buffalo Contract: _____

b Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

trix: (soil/water) SOIL Lab Sample ID: A3A95501

mple wt/vol: 5.00 (g/mL) ML Lab File ID: Q3898.RR

vel: (low/med) LOW Date Samp/Recv: 11/10/2003 11/10/2003

Moisture: not dec. 100.0 Heated Purge: N Date Analyzed: 11/14/2003

: Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

il Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
71-43-2	Benzene	0.050	U
78-93-3	2-Butanone	0.25	U
56-23-5	Carbon Tetrachloride	0.050	U
108-90-7	Chlorobenzene	0.050	U
67-66-3	Chloroform	0.050	U
107-06-2	1,2-Dichloroethane	0.050	U
75-35-4	1,1-Dichloroethene	0.050	U
127-18-4	Tetrachloroethene	0.017	J
79-01-6	Trichloroethene	0.050	U
75-01-4	Vinyl chloride	0.050	U

METHOD 8270 - TCLP BASE NEUTRAL/ACID EXTRACTABLES ANALYSIS DATA SHEET

21/1109

Client No.

STOCKPILE-DISPOSAL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3A95501

ample wt/vol: 250.00 (g/mL) ML Lab File ID: V00782.RR

evel: (low/med) LOW Date Samp/Recv: 11/10/2003 11/10/2003

Moisture: 100.0 decanted: (Y/N) N Date Extracted: 11/13/2003

oncentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/2003

njection Volume: 1.00 (uL) Dilution Factor: 1.00

PC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
106-46-7	1,4-Dichlorobenzene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
118-74-1	Hexachlorobenzene	0.040	U
87-68-3	Hexachlorobutadiene	0.040	U
67-72-1	Hexachloroethane	0.040	U
108-39-4	3-Methylphenol	0.040	U
95-48-7	2-Methylphenol	0.040	U
106-44-5	4-Methylphenol	0.040	U
98-95-3	Nitrobenzene	0.040	U
87-86-5	Pentachlorophenol	0.20	U
110-86-1	Pyridine	0.10	U
95-95-4	2,4,5-Trichlorophenol	0.040	U
88-06-2	2,4,6-Trichlorophenol	0.040	U

METHOD 8081 - TCLP PESTICIDES
ANALYSIS DATA SHEET

23/1109

Client No.

STOCKPILE-DISPOSAL

ab Name: STL Buffalo Contract: _____

ab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

atrix: (soil/water) SOIL Lab Sample ID: A3A95501

ample wt/vol: 250.00 (g/mL) ML Lab File ID: RB29810.TX0

Moisture: 100.0 decanted: (Y/N) N Date Samp/Recv: 11/10/2003 11/10/2003

xtraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 11/13/2003

oncentrated Extract Volume: 10000 (uL) Date Analyzed: 11/14/2003

njection Volume: 1.00 (uL) Dilution Factor: 1.00

PC Cleanup: (Y/N) N pH: 7.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L	Q
58-89-9	gamma-BHC (Lindane)	0.00006	U
57-74-9	Chlordane	0.00050	U
72-20-8	Endrin	0.00011	U
76-44-8	Heptachlor	0.00005	U
1024-57-3	Heptachlor epoxide	0.00007	U
72-43-5	Methoxychlor	0.00014	U
8001-35-2	Toxaphene	0.0017	U

URS Corporation

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

STOCKPILE-DISPOSALTCLP

Contract: NY03-330

Lab Code: STLBFLO Case No.: SAS No.: SDG NO.: A03-A955

Matrix (soil/water): WATER Lab Sample ID: AD358620

Level (low/med): LOW Date Received: 11/10/03

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	532			P
7440-43-9	Cadmium	4.9			P
7440-47-3	Chromium	6.4			P
7439-92-1	Lead	9.9			P
7782-49-2	Selenium	15.0	U		P
7440-22-4	Silver	3.0	U		P
7439-97-6	Mercury	0.200	U		CV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

EXCAVATION DEWATERING FOLLOWING TREATMENT

* APPROVED FOR DISCHARGE BY JASPAL LUMRA 12/18/03

Date: 12/17/2003
Time: 16:44:09

Report: AN7178

Wyoming County Fire Training
Wyoming County Fire Training - 57511 US

Sample ID: POST CARBON FILTERS - SECOND TIME THROUGH CARBON
Lab Sample ID: A3C23401
Date Collected: 12/16/2003
Time Collected: 11:00
~ 24,000 gal TOTAL

Date Received: 12/16/2003
Project No: NY3A9134
Client No: L10093
Site No:

Parameter	NYSDEC TOGS 1.1.1	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES - 25 ML								
1,1,1-Trichloroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,1,2,2-Tetrachloroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,1,2-Trichloroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,1-Dichloroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,1-Dichloroethene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,2,4-Trichlorobenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,2-Dibromo-3-chloropropane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,2-Dibromoethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,2-Dichlorobenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,2-Dichloroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,2-Dichloropropane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,3-Dichlorobenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
1,4-Dichlorobenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
2-Butanone	50 -	4.2	J	5.0	UG/L	8260	12/17/2003 14:25	LH
2-Hexanone		ND		5.0	UG/L	8260	12/17/2003 14:25	LH
4-Methyl-2-pentanone		ND		5.0	UG/L	8260	12/17/2003 14:25	LH
Acetone	50 -	37		5.0	UG/L	8260	12/17/2003 14:25	LH
Benzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Bromodichloromethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Bromoform		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Bromomethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Carbon Disulfide		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Carbon Tetrachloride		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Chlorobenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Chloroethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Chloroform		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Chloromethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
cis-1,2-Dichloroethene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
cis-1,3-Dichloropropene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Cyclohexane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Dibromochloromethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Dichlorodifluoromethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Ethylbenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Isopropylbenzene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Methyl acetate		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Methyl tert butyl ether		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Methylcyclohexane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Methylene chloride		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Styrene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Tetrachloroethene	GV- 1 ppb	1.1		1.0	UG/L	8260	12/17/2003 14:25	LH
Toluene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Total Xylenes		ND		3.0	UG/L	8260	12/17/2003 14:25	LH
trans-1,2-Dichloroethene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
trans-1,3-Dichloropropene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Trichloroethene		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Trichlorofluoromethane		ND		1.0	UG/L	8260	12/17/2003 14:25	LH
Vinyl acetate		ND		5.0	UG/L	8260	12/17/2003 14:25	LH
Vinyl chloride		ND		1.0	UG/L	8260	12/17/2003 14:25	LH

PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 • 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: NWEC&C, Inc.

Client Job Site:	WCFTC	**Lab Project Number:**	03-3421
		Lab Sample Number:	11184
Client Job Number:	N/A		
Field Location:	Carbon Filtered Water	**Date Sampled:**	12/22/2003
Field ID Number:	Batch 2	**Date Received:**	12/23/2003
Sample Type:	Water	**Date Analyzed:**	12/23/2003

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in ug / L
Benzene	ND< 0.700
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in ug / L
Acetone	85.1
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Data File: 18287.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature:

Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information

12/24/2003 08:41 FAX 15855473311 PARADIGM ENV PAGE 03/03
12/24/2003 09:04 004

PARADIGM ENVIRONMENTAL SERVICES, INC.

178 Lake Avenue
Rochester, NY 14608
(585) 647-2530 * (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:
COMPANY: NWFSTC Tom
ADDRESS: 3553 Cattaraugus Rd
CITY: Cattaraugus STATE: NY ZIP: 14038
PHONE: 716 937 6527 FAX: 716 937 9360
ATTN: Penny
COMMENTS: RUSH - ASAP TIA need results 12/24/03 10:00 AM

INVOICE TO:
COMPANY:
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 03-3121
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) STD
1 ☒ 2 ☐ 3 ☐ 5 ☐ OTHE ☒

PROJECT NAME/SITE NAME: WCFTC

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8260 TCL	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	12/22/03	K15		X	Carbon Filtered H2O - Batch 2	H2O	2	X		1 1 1 8 4
2										
3										
4										
5										
6										
7										
8										
9										
10										

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: ✓ PRESERVATIONS: ✓ HOLDING TIME: ✓ TEMPERATURE: ✓ 15°C

Sampled By: [signature] Date/Time: 12/22/03
Relinquished By: [signature] Date/Time: 12/22/03 11:53
Received By: [signature] Date/Time: 12/24/03 11:52

Relinquished By: [signature] Date/Time: 12/22/03 17:45
Received By: [signature] Date/Time: 12/22/03 17:45
Received @ Lab By: Pamela M. Blake Date/Time: 12/23/03 @ 13:00

Total Cost:
P.I.F.

NYSDOH

OFFSITE GROUNDWATER AND SURFACE WATER SAMPLES

OCTOBER 2003

0441 NEW YORK STATE DEPARTMENT OF HEALTH 071
WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 200302892 SAMPLE RECEIVED: 10/08/2003 CHARGE: 8.00
PROGRAM: 106: BUREAU OF ENVIRONMENTAL EXPOSURE INVESTIGATION
SOURCE ID: V006049 DRAINAGE BASIN: GAZETTEER CODE: 6061
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LATITUDE: LONGITUDE:
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
DESCRIPTION: SPRING by Wethersfield Road
SAMPLING PNT ADDR: 3218 WETHERSFIELD RD, WETHERSFIELD, 14569
NOTIFICATION ADDR: P.O. BOX 92, JAVA VILLAGE, 14083
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W: VOLATILE ORGANICS IN WATER
SAMPLE TYP: 2101: SURFACE WATER
TEMP. RANGE OF SAMPLE AT RECEIPT: 2-5 DEG C
TIME OF SAMPLING : 10/06/2003 10:00 DATE PRINTED: 10/29/2003

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER
---> METHOD: EPA 502.2
DATE PRINTED: 10/28/2003 FINAL REPORT
DATE OF ANALYSIS 10/17/2003

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	2.7 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	3.9 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
METHYL-tert-BUTYL ETHER (MTBE)	0.5 MCG/L [PL]
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	93.0 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	39. MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	13. MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	1.9 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L

---> ANALYSIS CONTINUED ON NEXT PAGE <---

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR R. PAUSE 518-473-0323
ALL RESULTS : ACCREDITED BY THE NATIONAL ENVIR. LAB. APPROVAL PROGRAM
COPIES SENT TO: SDWA(2), RO(1), LPHE(1), FED(1), UNFD-P(1), INFD-L(1)

REGIONAL DIRECTOR OF PH ENGINEERING
NEW YORK STATE DEPARTMENT OF HEALTH
584 DELAWARE AVE.
BUFFALO, N.Y.

COLLECTED BY:C OCONNER
SUBMITTED BY:C OCONNER

RECEIVED
NOV 12 2003
NYS HEALTH DEPARTMENT
BUFFALO OFFICE

0442 NEW YORK STATE DEPARTMENT OF HEALTH 071
WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 2 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: [illegible] SAMPLE RECEIVED: 10/09/2003 CHARGE: $0.00
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
TIME OF SAMPLING: 10/06/2003 10:00 DATE PRINTED: 10/29/2003

PARAMETER	RESULT
BROMODICHLOROMETHANE	< 0.5 MCG/L
[illegible]	[illegible]
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
[illegible]	[illegible]
TETRACHLOROETHENE	9.3 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
[illegible]	[illegible]
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
ETHYLBENZENE	< 0.5 MCG/L
[illegible]	[illegible]
STYRENE	< 0.5 MCG/L
ISOPROPYLBENZENE (Cumene)	< 0.5 MCG/L
[illegible]	[illegible]
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
n-PROPYLBENZENE	< 0.5 MCG/L
[illegible]	[illegible]
o-CHLOROTOLUENE	< 0.5 MCG/L
p-CHLOROTOLUENE	< 0.5 MCG/L
[illegible]	[illegible]
sec-BUTYLBENZENE	< 0.5 MCG/L
4-ISOPROPYLTOLUENE (p-Cymene)	< 0.5 MCG/L
[illegible]	[illegible]
n-BUTYLBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
[illegible]	[illegible]
HEXACHLOROBUTADIENE (C-46)	< 0.5 MCG/L
NAPHTHALENE	< 0.5 MCG/L
[illegible]	[illegible]

**** END OF REPORT ****

0443 NEW YORK STATE DEPARTMENT OF HEALTH 071
WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 200302995 SAMPLE RECEIVED: 10/08/2003 CHARGE: 8.00
PROGRAM: 106: BUREAU OF ENVIRONMENTAL EXPOSURE INVESTIGATION
SOURCE ID: V006049 DRAINAGE BASIN: GAZETTEER CODE: 6061
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LATITUDE: LONGITUDE:
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
DESCRIPTION: POND SPRING
SAMPLING PET ADDR: 3718 WETHERSFIELD RD, WETHERSFIELD, 14569
NOTIFICATION ADDR: P.O. BOX 527, SILVA VILLAGE, 14083
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W: VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 210: SURFACE WATER
TIME OF SAMPLING : 10/06/2003 11:00 DATE PRINTED: 10/29/2003

ANALYSIS: 5022W: VOLATILE ORGANICS IN WATER
METHOD: EPA 502.2
DATE PRINTED: 10/28/2003 FINAL REPORT
DATE OF ANALYSIS 10/17/2003

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
METHYL-tert-BUTYL ETHER (MTBE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L

**** MARK CONTINUED ON MENU PAGE ****

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR R. PAUSE 518-473-0323
ALL RESULTS : ACCREDITED BY THE NATIONAL ENVIR. LAB. APPROVAL PROGRAM
COPIES SENT TO: (1), (2), (3), (4), (5), INFO-1, INFO-2,

REGIONAL DIRECTOR OF PH ENGINEERING
NEW YORK STATE DEPARTMENT OF HEALTH
584 DELAWARE AVE.
BUFFALO, N.Y.

COLLECTED BY:
SUBMITTED BY:

0444 NEW YORK STATE DEPARTMENT OF HEALTH 071
WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 2 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 2000302393 SAMPLE RECEIVED: 10/08/2000 CHARGE: 8.00
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
TIME OF SAMPLING: 10/06/2000 11:00 DATE PRINTED: 10/29/2000

PARAMETER	RESULT
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
ETHYLBENZENE	< 0.5 MCG/L
M/P-XYLENE	< 0.5 MCG/L
O-XYLENE	< 0.5 MCG/L
STYRENE	< 0.5 MCG/L
ISOPROPYLBENZENE (Cumene)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
n-PROPYLBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
1,3,5-TRIMETHYLBENZENE	< 0.5 MCG/L
o-CHLOROTOLUENE	< 0.5 MCG/L
p-CHLOROTOLUENE	< 0.5 MCG/L
TERT-BUTYLBENZENE	< 0.5 MCG/L
1,2,4-TRIMETHYLBENZENE	< 0.5 MCG/L
sec-BUTYLBENZENE	< 0.5 MCG/L
4-ISOPROPYLTOLUENE (p-Cymene)	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
n-BUTYLBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
1,2,4-TRICHLOROBENZENE	< 0.5 MCG/L
HEXACHLOROBUTADIENE (C-46)	< 0.5 MCG/L
NAPHTHALENE	< 0.5 MCG/L
1,2,3-TRICHLOROBENZENE	< 0.5 MCG/L

SUM OF VOLATILES REPORTED

**** END OF REPORT ****

0445 NEW YORK STATE DEPARTMENT OF HEALTH 071
WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 200302934 SAMPLE RECEIVED: 10/08/2003 CHARGE: 0.00
PROGRAM: 106: BUREAU OF ENVIRONMENTAL EXPOSURE INVESTIGATION
SOURCE ID: V006049 DRAINAGE BASIN: GAZETTEER CODE: 6061
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LATITUDE: LONGITUDE:
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
DESCRIPTION: MRS BECKER KITCHEN TAP
SAMPLING PNT ADDR: 3718 WETHERSFIELD RD, WETHERSFIELD, 14569
NOTIFICATION ADDR: P.O. BOX 92, AVA VILLAGE, 13303
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W: VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 210: SURFACE WATER
TEMPERATURE OF SAMPLE AT RECEIPT: 4 C [39.2 F]
TIME OF SAMPLING : 10/06/2003 09:30 DATE PRINTED: 10/29/2003

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER
METHOD: EPA 502.2
DATE PRINTED: 10/28/2003 FINAL REPORT
DATE OF ANALYSIS 10/17/2003

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
METHYL-tert-BUTYL ETHER (MTBE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L

(CONT CONTINUED ON NEXT PAGE ####)

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR R. PAUSE 518-473-0323
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REGIONAL DIRECTOR OF PH ENGINEERING
NEW YORK STATE DEPARTMENT OF HEALTH
584 DELAWARE AVE
BUFFALO, NY

COLLECTED BY:C OCONNER
SUBMITTED BY:C OCONNER

0446 NEW YORK STATE DEPARTMENT OF HEALTH 071

WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 2 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 2003D2994 SAMPLE RECEIVED: 10/08/2003 CHARGE: 8.00
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
TIME/DT SAMPLING: 10/06/2003 08:30 DATE PRINTED: 10/29/2003

PARAMETER	RESULT
BROMODICHLOROMETHANE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
ETHYLBENZENE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
STYRENE	< 0.5 MCG/L
ISOPROPYLBENZENE (Cumene)	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
n-PROPYLBENZENE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
o-CHLOROTOLUENE	< 0.5 MCG/L
p-CHLOROTOLUENE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
sec-BUTYLBENZENE	< 0.5 MCG/L
4-ISOPROPYLTOLUENE (p-Cymene)	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
n-BUTYLBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
HEXACHLOROBUTADIENE (C-46)	< 0.5 MCG/L
NAPHTHALENE	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L
[illegible]	< 0.5 MCG/L

**** END OF REPORT ****

0447 NEW YORK STATE DEPARTMENT OF HEALTH 071

WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 2003029556 SAMPLE RECEIVED: 10/08/2003 CHARGE: 8.00
PROGRAM: 106: BUREAU OF ENVIRONMENTAL EXPOSURE INVESTIGATION
SOURCE ID: V006049 DRAINAGE BASIN: GAZETTEER CODE: 6061
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LATITUDE: LONGITUDE:
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
DESCRIPTION: HARRY BAUMGERT WELL UTILITY ROOM TAP
SAMPLING PWSTADDR: 3716 WETHERSFIELD RD., WETHERSFIELD, 14569
REPORTING LAB: TOXS: LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W: VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 120: PRIVATE WATER SUPPLY - DRILLED WELL
TEMPERATURE AT SAMPLE AT RECEIPT: UNKNOWN
COMMENTS: 10/08/2003 10:20 DATE PRINTED: 10/29/2003

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER
METHOD: EPA-502.2
DATE PRINTED: 10/29/2003 FINAL REPORT
DATE OF ANALYSIS 10/17/2003

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
METHYL-TERT-BUTYL ETHER (MTBE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L

RESULT CONTINUED ON NEXT PAGE PLEASE

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR R. PAUSE 518-473-0323
ALL RESULTS : ACCREDITED BY THE NATIONAL ENVIR. LAB. APPROVAL PROGRAM
COPIES SENT TO: CODE2, ROLD1, LPKE111, KBOY1 INFO>LC1, INFO>LC2,

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NEW YORK STATE DEPARTMENT OF HEALTH COLLECTED BY:C OCONNER
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BUFFALO, N.Y.

0448 NEW YORK STATE DEPARTMENT OF HEALTH 071

WADSWORTH CENTER
EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 2 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 200303995 SAMPLE RECEIVED: 10/08/2003 CHARGE: $0.00
POLITICAL SUBDIVISION: PERRY COUNTY: WYOMING
LOCATION: WYOMING COUNTY FIRE TRAINING CENTER
TIME OF SAMPLING: 10/06/2003 1030 DATE PRINTED: 10/23/2003

PARAMETER	RESULT
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
ETHYLBENZENE	< 0.5 MCG/L
m/p-XYLENE	< 0.5 MCG/L
o-XYLENE	< 0.5 MCG/L
STYRENE	< 0.5 MCG/L
ISOPROPYLBENZENE (Cumene)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
n-PROPYLBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
1,3,5-TRIMETHYLBENZENE	< 0.5 MCG/L
o-CHLOROTOLUENE	< 0.5 MCG/L
p-CHLOROTOLUENE	< 0.5 MCG/L
tert-BUTYLBENZENE	< 0.5 MCG/L
1,2,4-TRIMETHYLBENZENE	< 0.5 MCG/L
sec-BUTYLBENZENE	< 0.5 MCG/L
4-ISOPROPYLTOLUENE (p-Cymene)	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
n-BUTYLBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
1,2,4-TRICHLOROBENZENE	< 0.5 MCG/L
HEXACHLOROBUTADIENE (LNF 10-96)	< 0.5 MCG/L
NAPHTHALENE	< 0.5 MCG/L
1,2,3-TRICHLOROBENZENE	< 0.5 MCG/L

END OF REPORT

URS

OFFSITE GROUNDWATER AND SURFACE WATER SAMPLES

NOVEMBER 18, 2003

FEBRUARY 25, 2004

BECKER PROPERTY

Client ID		SPRING		SPRINGDL	
Job No	Lab ID	A03-8195	A3819501	A03-8195	A3819501DL
Sample Date		11/18/2003		11/18/2003	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	5.0	ND	10
Benzene	UG/L	ND	1.0	ND	2.0
Bromodichloromethane	UG/L	ND	1.0	ND	2.0
Bromoform	UG/L	ND	1.0	ND	2.0
Bromomethane	UG/L	ND	1.0	ND	2.0
2-Butanone	UG/L	ND	5.0	ND	10
Carbon Disulfide	UG/L	ND	1.0	ND	2.0
Carbon Tetrachloride	UG/L	ND	1.0	ND	2.0
Chlorobenzene	UG/L	ND	1.0	ND	2.0
Chloroethane	UG/L	2.1	1.0	1.9 DJ	2.0
Chloroform	UG/L	ND	1.0	ND	2.0
Chloromethane	UG/L	ND	1.0	ND	2.0
Cyclohexane	UG/L	ND	1.0	ND	2.0
1,2-Dibromoethane	UG/L	ND	1.0	ND	2.0
Dibromochloromethane	UG/L	ND	1.0	ND	2.0
1,2-Dibromo-3-chloropropane	UG/L	ND	1.0	ND	2.0
1,2-Dichlorobenzene	UG/L	ND	1.0	ND	2.0
1,3-Dichlorobenzene	UG/L	ND	1.0	ND	2.0
1,4-Dichlorobenzene	UG/L	ND	1.0	ND	2.0
Dichlorodifluoromethane	UG/L	ND	1.0	ND	2.0
1,1-Dichloroethane	UG/L	ND	1.0	ND	2.0
1,2-Dichloroethane	UG/L	7.4	1.0	7.6 D	2.0
1,1-Dichloroethene	UG/L	ND	1.0	ND	2.0
cis-1,2-Dichloroethene	UG/L	1.1	1.0	1.0 DJ	2.0
trans-1,2-Dichloroethene	UG/L	42 E	1.0	40 D	2.0
1,2-Dichloropropane	UG/L	0.60 J	1.0	ND	2.0
cis-1,3-Dichloropropene	UG/L	ND	1.0	ND	2.0
trans-1,3-Dichloropropene	UG/L	ND	1.0	ND	2.0
Ethylbenzene	UG/L	ND	1.0	ND	2.0
2-Hexanone	UG/L	ND	1.0	ND	2.0
Isopropylbenzene	UG/L	ND	5.0	ND	10
Methyl acetate	UG/L	ND	1.0	ND	2.0
Methylcyclohexane	UG/L	ND	1.0	ND	2.0
Methylene chloride	UG/L	ND	1.0	ND	2.0
4-Methyl-2-pentanone	UG/L	ND	5.0	ND	10
Methyl tert butyl ether	UG/L	ND	1.0	ND	2.0
Styrene	UG/L	ND	1.0	ND	2.0
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	ND	2.0
Tetrachloroethene	UG/L	6.5	1.0	5.8 D	2.0
Toluene	UG/L	ND	1.0	ND	2.0
1,2,4-Trichlorobenzene	UG/L	ND	1.0	ND	2.0
1,1,1-Trichloroethane	UG/L	56 E	1.0	58 D	2.0
1,1,2-Trichloroethane	UG/L	ND	1.0	ND	2.0

NA = Not Applicable ND = Not Detected

11/18/2003 18:40 FAX 7186917981 SEVERN TRENT LAB. 002

Client ID / Job No / Sample Date	Lab ID	SPRING A03-B195 11/18/2003	A3819501	SPRINGDL A03-B195 11/18/2003	A3819501DL
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	1.0	ND	2.0
Trichlorofluoromethane	UG/L	ND	1.0	ND	2.0
Trichloroethene	UG/L	1.0	1.0	1.0 DJ	2.0
Vinyl acetate	UG/L	ND	5.0	ND	10
Vinyl chloride	UG/L	ND	1.0	ND	2.0
Total Xylenes	UG/L	ND	3.0	ND	6.0
IS/SURROGATE(S)					
Chlorobenzene-D5	%	93	50-200	100	50-200
1,4-Difluorobenzene	%	91	50-200	91	50-200
1,4-Dichlorobenzene-D4	%	74	50-200	88	50-200
Toluene-D8	%	97	76-116	97	76-116
p-Bromofluorobenzene	%	89	73-117	98	73-117
1,2-Dichloroethane-D4	%	112	72-143	116	72-143

NA = Not Applicable ND = Not Detected

STL Buffalo

003
SEVERN TRENT LAB.
11/19/2003 16:40 FAX 7166917891

FORM 1

BECKER HOUSE

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County
Basement

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Basement

Sample wt/vol: 5 (g/ml) ML File ID: 0302B8

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

FORM 1

VOLATILE ORGANICS DATA SHEET BECKER HOUSE

EPA SAMPLE NO.

Wyoming County
Former Supply Well West

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Former Supply Well West

Sample wt/vol: 5 (g/ml) ML File ID: 0302B5

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	1.7	
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	5.2	
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	16	
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.7	
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotolnene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

FORM 1

VOLATILE ORGANICS DATA SHEET BECKER POND

EPA SAMPLE NO.

Wyoming County Pond Inlet

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Pond Inlet

Sample wt/vol: 5 (g/ml) ML File ID: 0302B7

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

FORM 1

VOLATILE ORGANICS DATA SHEET BEAVER POND

EPA SAMPLE NO.

Wyoming County Sediment Pond Inlet

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): SOIL Lab Sample ID: Sediment Pond Inlet

Sample wt/vol: 5 (g/ml) G File ID: 0303B5

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 19 Date Analyzed: 03/03/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/KG

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	6	U
74-87-3	Chloromethane	6	U
75-01-4	Vinyl Chloride	6	U
74-83-9	Bromomethane	6	U
75-00-3	Chloroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
75-35-4	1,1-Dichloroethene	6	U
75-9-2	Dichloromethane	6	U
156-60-5	trans-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
590-20-7	2,2-Dichloropropane	6	U
156-59-4	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	6	U
74-97-5	Bromochloromethane	6	U
71-55-6	1,1,1-Trichloroethane	6	U
563-58-6	1,1-Dichloropropene	6	U
56-23-5	Carbon Tetrachloride	6	U
107-06-2	1,2-Dichloroethane	6	U
78-87-5	1,2-Dichloropropane	6	U
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
74-95-3	Dibromomethane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
127-18-4	Tetrachloroethene	6	U
142-28-9	1,3-Dichloropropane	6	U
124-48-1	Dibromochloromethane	6	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
96-18-4	1,2,3-Trichloropropane	6	U
108-86-1	Bromobenzene	6	U
95-49-8	2-Chlorotoluene	6	U
106-43-4	4-Chlorotoluene	6	U
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
95-50-1	1,2-Dichlorobenzene	6	U
96-12-8	1,2-Dibromo-3-Chloropropane	6	U
120-82-1	1,2,4-Trichlorobenzene	6	U
87-68-3	Hexachlorobutadiene	6	U
87-61-6	1,2,3-Trichlorobenzene	6	U
1634-04-4	Methyl-tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
108-38-3	m&p-Xylene	6	U
95-47-6	o-Xylene	6	U
100-42-5	Styrene	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
98-06-6	tert-Butylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

FORM 1

VOLATILE ORGANICS DATA SHEET BECKER HOUSE

EPA SAMPLE NO.

Wyoming County
Tap Water in House

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Tap Water in House

Sample wt/vol: 5 (g/ml) ML File ID: 0302B6

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/l

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

FORM 1

VOLATILE ORGANICS DATA SHEET BECKER HOUSE

EPA SAMPLE NO.

Wyoming County
Trip Blank

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Trip Blank

Sample wt/vol: 5 (g/ml) ML File ID: 0302B10

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/03/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

APPENDIX E

WASTE MANIFESTS AND BILLS OF LADING

HAZARDOUS WASTE MANIFESTS

(SOIL WITH PAINT CHIPS)

NYG 1494297

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/28/98)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: Non Regulated
Manifest Doc. No.: 30403
2. Page 1 of: 1
Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address
County of Wyoming
3651 Wethersfield
N. Java, New York 14113
4. Generator's Telephone Number (585) 786-8867

A. NYG 1494297
B. Generator's ID: 3/4/04 Sara
C. State Transporter's ID: 3963(PA)
D. Transporter's Telephone: 716 937-6575
E. State Transporter's ID:
F. Transporter's Telephone ( )
G. State Facility ID:
H. Facility Telephone (716) 754-8231

5. Transporter 1 (Company Name): Zoladz Construction Co.
6. US EPA ID Number: N/A
7. Transporter 2 (Company Name):
8. US EPA ID Number:
9. Designated Facility Name and Site Address: CWM Chemical Services, LLC, 1550 Balmer Rd., Model City, NY
10. US EPA ID Number: NYD049836679

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-RCRA, Non-DOT Regulated Material N.O.S. (Soil with VOC's and Paint Chips)	001	DT	00020	T	EPA / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
a. Profile #VA7191
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
- Service Request #712773-3
- Manifest For Tracking Purposes Only
81563198

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: Thomas Woolfitt
Signature: for Wyoming County
Mo. 03 Day 04 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: CHARLIE SUGG
Signature: Charlie Sugg
Mo. 03 Day 04 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Mo. Day Year

FACILITY

19. Discrepancy Indication Space
Actual Rcvd 30760 P
Item 1. - NYR000100602 Ka. → L

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Angela Caduwader
Signature: Angela Caduwader
Mo. 03 Day 04 Year 04

COPY 1—Disposer State—Mailed by TSD Facility

to 126968

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

Cubic Yards

57230 LB G 2
12:36
03/04/04

35520 LB G 1
13:03
03/04/04
3070 P

9583198 Receipt #	21963 PD Trailer License Plate # and State		
712273-3 Service Req. #	1A7191 Profile #	9A 499 Permit #	
ZOLADZ Transporter Name	69 Tractor/Trailer/Roll-off #		
CHARLIE SUGG Driver's Name	County of Wyoming Generator		

Scheduled Arrival: Date ____ Time ____

Actual Arrival: Date ____ Time In 1130 Time Out ____

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: AR Initials ____ Comments ____

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify) ____

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory Time In ____ Time Out ____ Initials ____ Comments ____

Stabilization Time In ____ Time Out ____ Initials ____ Gross Wt. ____ Comments ____

Landfill Time In ____ Time Out ____ Initials ____ Comments ____

Other Time In ____ Time Out ____ Initials ____ Comments ____

Aqueous Treatment Time In ____ Time Out ____ Signature (NO Initials) ____ Comments ____

Facility Personnel (please initial)

____ Smoking or eating in prohibited areas	____ Leaving truck unattended
____ Failure to obey instructions of facility personnel	____ Failure to display overweight flag
____ Failure to wear appropriate PPE	____ Improper tarping or detarpin
____ Unsafe driving practices	____ Overweight upon arrival

____ Other (specify) ____

Security Guard Initials: ____
(Indicating receipt of Wash Bay pass, if necessary)

NYG 1494279

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/22/98)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Doc. No. | 2. Page 1 of | Information within heavy bold line is not required by Federal Law.

Non Regulated | 30401 | 1

3. Generator's Name and Mailing Address
County of Wyoming
3651 Wethersfield Rd.
N. Java, New York 14113

4. Generator's Telephone Number 585 786-8867

A. NYG 1494279

B. Generator's ID Same as 4/14/04

C. State Transporter's ID 31959 (PA)

D. Transporter's Telephone (716 937-6575

E. State Transporter's ID

F. Transporter's Telephone ( )

G. State Facility ID

H. Facility Telephone (716 - 754 - 8231

5. Transporter 1 (Company Name): Zoladz Construction | 6. US EPA ID Number: N/A

7. Transporter 2 (Company Name) | 8. US EPA ID Number

9. Designated Facility Name and Site Address
CWM Chemical Services, LLC
1550 Balmer Rd
Model City, NY 14107

10. US EPA ID Number: NYD049836679

11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-RCRA, Non-DOT Regulated Material n.o.s. (Soil with VOC's + Paint Chips)	001	DT	00020	T	EPA / STATE
b.					EPA / STATE
c					EPA / STATE
d.					EPA / STATE

GENERATOR

J. Additional Descriptions for Materials listed Above
a. Profile # VA7191
c.
b.
d.

K. Handling Codes for Wastes Listed Above
a. | c.
b. | d.

15. Special Handling Instructions and Additional Information
- Service Request # 712773-1
- Manifest For Tracking Purposes Only

SIC 3190

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Mo.	Day	Year
Thomas Woelfle	FOR (Wyoming County) Thomas Woelfle	03	04	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
MARK KAUSCHINGER	Mark Kauschinger	03	04	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space
Actual Recd 45360 P
Hem. - NR000 100602
Ka. → L

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year
Angela Caduwalader	Angela Caduwalader	03	04	04

COPY 1 ... Mailed to TSD Facility

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

126964

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

Cubic Yards

8158396 — Receipt #
3459PA — Trailer License Plate # and State
712773-1 — Service Req. #
VA7191 — Profile #
9A499 — Permit #
ZOLADZ — Transporter Name
100 — Tractor/Trailer/Roll-off #
Mark Kauschhuber — Driver's Name
Wyoming County — Generator

71860 1 of 1
12:13
03/04/04
13:12
04078
03/04/04
45360 P

Scheduled Arrival: Date _____ Time _____

Actual Arrival: Date _____ Time In 1041 Time Out _____

Arrived during Blackout? Y / N Notified DRC? Y / N

Receiving: M _____
Initials Comments

☒ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation
☐ Other (specify) _____

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
Time In _____ Time Out _____ Initials HL Comments _____

Stabilization
Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
Time In _____ Time Out _____ Initials _____ Comments _____

Other
Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas
_____ Failure to obey instructions of facility personnel
_____ Failure to wear appropriate PPE
_____ Unsafe driving practices
_____ Other (specify) _____
_____ Leaving truck unattended
_____ Failure to display overweight flag
_____ Improper tarping or detarpin
_____ Overweight upon arrival

Security Guard Initials: _____
(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

NYG 1494288

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/28/98)

Please type or print. Do not staple

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: Non Regulated
Manifest Doc. No.: 30402
2. Page 1 of: 1
Information within heavy bold line is not required by Federal Law.

3. Generator's Name and Mailing Address:
County of Wyoming
3651 Wethersfield Rd
N. Java, New York 14113

4. Generator's Telephone Number: (585) 786-8867

5. Transporter 1 (Company Name): Zoladz Construction Co.

6. US EPA ID Number: N/A

7. Transporter 2 (Company Name):

8. US EPA ID Number:

9. Designated Facility Name and Site Address:
CWM Chemical Services
1550 Balmer Rd
Model City, NY 14107

10. US EPA ID Number: NYD049836729

A. NYG 1494288

B. Generator's ID: 2/3/4/04 same

C. State Transporter's ID: 39467 (PA)

D. Transporter's Telephone: (716) 937-6575

E. State Transporter's ID:

F. Transporter's Telephone ( )

G. State Facility ID:

H. Facility Telephone (716) 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-RCRA, Non-DOT Regulated Materials N.O.S. (Soil with VOC's + Paint Chips)	001	DT	00020	T	EPA STATE
b.					EPA STATE
c					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials Listed Above
g Profile # VA7191
h
c
d

K. Handling Codes for Wastes Listed Above
a
b
c
d

15. Special Handling Instructions and Additional Information
- Service Request # 712773-2
- Manifest For Tracking Purposes Only
81583193

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Thomas Wachle
Signature: For Wyoming County
Month: 03 Day: 04 Year: 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Peter Pieczynski
Signature: Peter Pieczynski
Month: 03 Day: 04 Year: 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space: Hem1. - NYR000100602 Ka-7L
Actual Recid 4 Bbls P

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: Angela Cadwalader
Signature: Angela Cadwalader
Month: 03 Day: 04 Year: 04

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

GENERATOR

126965

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

Cubic Yards

8158193 — Receipt #
21962 PA — Trailer License Plate # and State

T2580 1B 1 1
11:18
03/04/04

Service Req. # | Profile # | Permit #

Zalesky Construction — Transporter Name
53 — Tractor/Trailer/Roll-off #

T2580 1B 1 2
11:52
03/04/04

Peter Piccayusk — Driver's Name
Generator

Scheduled Arrival: Date | Time

Actual Arrival: Date | Time In | Time Out
1054

46800#

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: Initials | Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation
☐ Other (specify)

☐ Bulk to Landfill ☒ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory — Time In | Time Out | Initials | Comments

Stabilization — Time In | Time Out | Initials | Gross Wt. | Comments

Landfill — Time In | Time Out | Initials | Comments

Other — Time In | Time Out | Initials | Comments

Aqueous Treatment — Time In | Time Out | Signature (NO initials) | Comments

Facility Personnel (please initial)

_____ Smoking or Testing in prohibited areas
_____ Failure to obey instructions of facility personnel
_____ Failure to wear appropriate PPE
_____ Unsafe driving practices
_____ Other (specify)

_____ Leaving truck unattended
_____ Failure to display overweight flag
_____ Improper tarping or dalarpin
_____ Overweight upon arrival

Security Guard Initials: _____
(Indicating receipt of Wash Bay pass, if necessary)

NON-HAZARDOUS RESIDUAL WASTE MANIFESTS
(AREA 3 – PETROLEUM CONTAMINATED SOIL)

WASTE MANAGEMENT, INC.
CWM Chemical Services, L.L.C.
1550 Balmer Rd.
P.O. Box 200
Model City, N.Y. 14107
716/754-8231

February 20, 2004

Mr. Greg Weber
Nature's Way Environmental
3553 Crittenden Rd.
Crittenden, NY 14038

RE: Approved Profile #VA7184
Wyoming County

Dear Mr. Weber,

Please be advised that the above referenced application has been approved for disposal at Waste Management's Chaffee Landfill. Enclosed please find a copy of the approved application.

In the event that significant changes in the information provided on the application occur, please notify us immediately. Such changes shall include, but are not limited to, change in process, change in waste composition and change in hauler.

Please contact us 24 hours in advance of any disposal you wish to schedule.

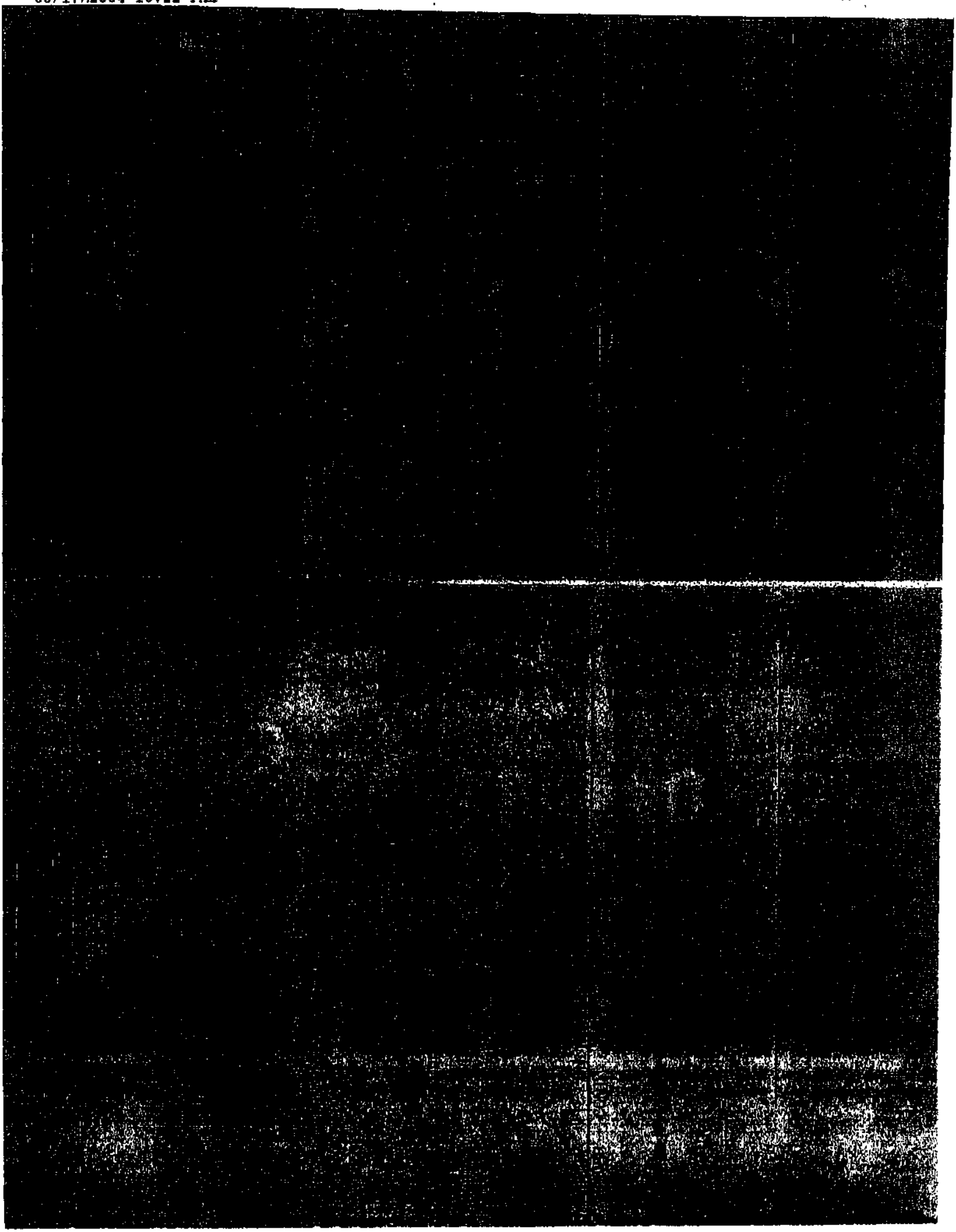
Should you have any questions at all, please contact me directly @ (716) 754-0365.

Sincerely,

James L. Callahan

James L. Callahan
Inside Sales Representative

Enc.
cc: File



2 Approved Profile # VA-718

Bill To: Nature's Way Environmer

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

NERATOR INFORMATION

Generator of Waste (must be filled in by Generator): County of Wyoming

Company Address: North Main St. (number) (street) Warsaw (city) New York (state) 14569 (zip code)

Pick-up Address: 3651 Wethersfield Rd. (number) (street) N. Java (city) New York (state) 14113 (zip code)

Generator Telephone Number: (585) 786-8867

Name of Waste: Soil Contaminated with Diesel Fuel/Fuel oil and VOC's

This manifest represents a non-hazardous waste as per E.P.A.

Estimated Tons: ±20 Special handling instructions, if any: Tarp Load

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled is in proj condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I cer that the foregoing is true and correct to the best of my knowledge:

Signature: Gregory J. Weber NWECtC for Wyoming C (Name and Title) Date: 3/3/04



ISPOSAL SITE INFORMATION

Company Name: Waste Management, Inc. - Chaffee Landfill

Disposal Site Location: 10860 Olean Rd. Chaffee, New York 14030

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepar indication space below.

Disposal Date: 3/3/04 Total Tons: ~~20~~ 19.25

Discrepancy Indication Space: HH 13720

Signature of authorized agent: S Barcelos (Name and Title)

Approved Profile # VA-718

1

Bill To: Nature's Way Environmen

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

NERATOR INFORMATION

Generator of Waste (must be filled in by Generator): County of Wyoming

Company Address: North Main St. (number) (street) Warsaw (city) New York (state) 14569 (zip code)

Pick-up Address: 3651 Wethersfield Rd. (number) (street) N. Java (city) New York (state) 14113 (zip code)

Generator Telephone Number: (585) 786-8867

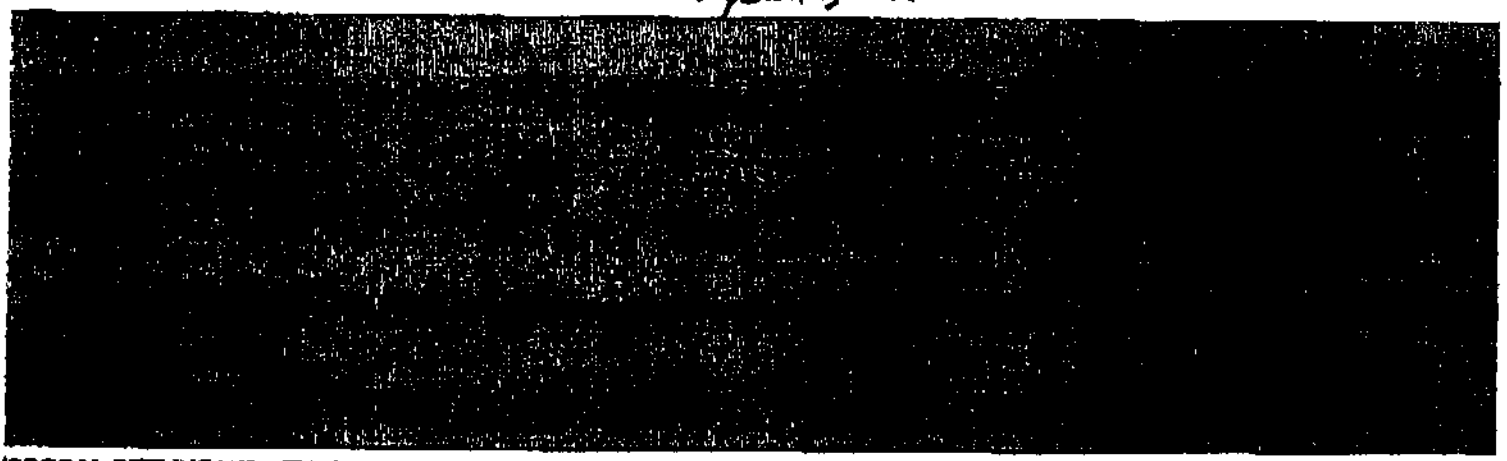
Name of Waste: Soil Contaminated with Diesel Fuel/Fuel oil and VOC's

This manifest represents a non-hazardous waste as per E.P.A.

Estimated Tons: ± 20 Special handling instructions, if any: Tarp Load

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled is in prop condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I cert that the foregoing is true and correct to the best of my knowledge.

Signature: Gregory J. Weber NWECK for (Name and Title) Wyoming Co Date: 3/3/04



ISPOSAL SITE INFORMATION

Company Name: Waste Management, Inc. - Chaffee Landfill

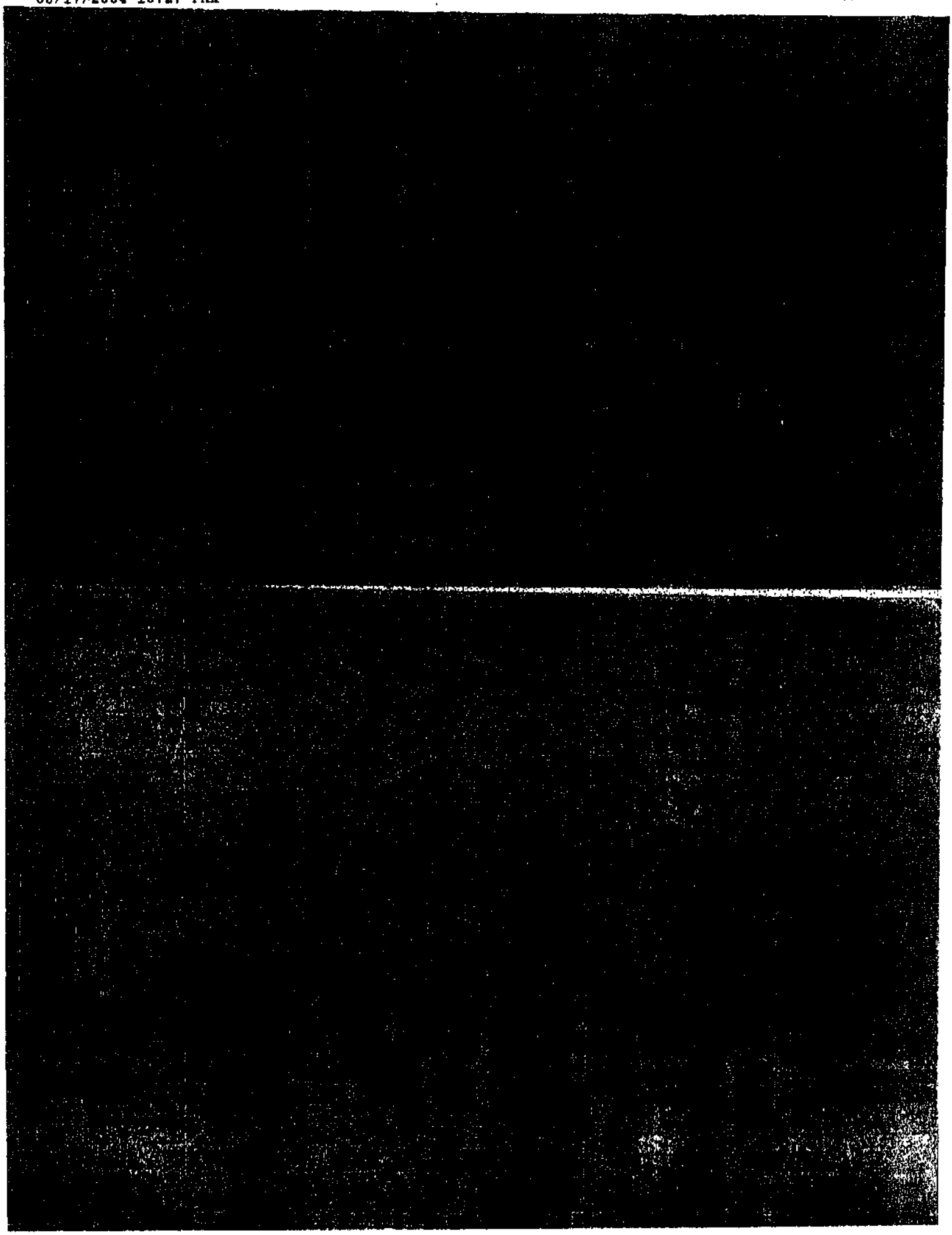
Disposal Site Location: 10860 Olean Rd. Chaffee, New York 14030

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepanc Indication space below.

Disposal Date: 3/3/04 Total Tons: 24.11

Discrepancy Indication Space: HT # 137195

Signature of authorized agent: S Bucius (Name and Title)



Approved Profile # VA-718

Bill To: Nature's Way Environmen

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

Generator of Waste (must be filled in by Generator): County of Wyoming

Company Address: 115 N. Main St. (number) (street), Warsaw (city), New York (state) (zip code)

Pick-up Address: 3651 Wethersfield Rd. (number) (street), N. Java (city), New York (state) 14113 (zip code)

Generator Telephone Number: (585) 786-8867

Name of Waste: Soil Contaminated with Diesel Fuel/Fuel Oil and VOC's

This manifest represents a non-hazardous waste as per E.P.A.

Estimated Tons: ± 15 Special handling instructions, if any: Tarp Load

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled is in pro condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I cer that the foregoing is true and correct to the best of my knowledge.

Signature: [signature] (Name and Title) Tech Date: 3/5/04

[redacted]

DISPOSAL SITE INFORMATION

Company Name: Waste Management, Inc. - Chaffee Landfill

Disposal Site Location: 10860 Olean Rd., Chaffee, New York 14030

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepa indication space below.

Disposal Date: 3/5/04 Total Tons: 13.04

Discrepancy Indication Space: Ht 131343

Signature of authorized agent: [signature] (Name and Title)

Approved Profile # VA-718

Bill To: Nature's Way Environmen

NON-HAZARDOUS RESIDUAL WASTE MANIFEST

GENERATOR INFORMATION

Generator of Waste (must be filled in by Generator): County of Wyoming

Company Address: 115 N. Main St. (number) (street) Warsaw (city) New York (state) (zip code)

Pick-up Address: 3651 Wethersfield Rd. (number) (street) N. Java (city) New York (state) 14113 (zip code)

Generator Telephone Number: (585) 786-8867

Name of Waste: Soil Contaminated with Diesel Fuel/Fuel Oil and VOC's

This manifest represents a non-hazardous waste as per E.P.A.

Estimated Tons: ± 15 Special handling instructions, if any: Tarp Load

This is to certify that the above named material is properly classified, described, packaged, marked, and labeled is in pro condition for transportation according to applicable state and federal law. The waste was consigned to the transporter named below. I cer that the foregoing is true and correct to the best of my knowledge.

Signature: _____ (Name and Title) Date: 3/15/04

[redacted]

DISPOSAL SITE INFORMATION

Company Name: Waste Management, Inc. - Chaffee Landfill

Disposal Site Location: 10860 Olean Rd., Chaffee, New York 14030

Waste subject to this manifest was delivered by the above hauler to this disposal facility and was accepted, except as noted in the discrepa indication space below.

Disposal Date: 3/5/04 Total Tons: 11.60

Discrepancy Indication Space: PO# 137367

Signature of authorized agent: _____ (Name and Title)

BILLS OF LADING

CLEAN BACKFILL MATERIALS

Wyoming County Fire Training Center, Wethersfield, NY

Backfill:

#1 CR		#2 CR		Surge		Bank Run		1A's	
10/01/03	18.46	09/30/03	19.00	11/10/03	16.05	11/14/03	18.54	11/17/04	24.67
	18.25		18.68	11/19/03	17.00		19.09		
10/10/03	34.56		18.73		17.30	11/20/03	18.45		
10/14/03	33.65	10/08/03	17.55		17.45		23.20		
11/20/03	14.76		17.98		19.10		23.40		
11/21/03	16.45		18.38		23.40	11/24/03	24.06		
			17.55		22.80		34.69		
		10/09/03	18.75		22.75				
		10/10/03	17.85	11/20/03	18.55				
		11/10/03	17.15		18.55				
			17.65		17.90				
			17.46		22.75				
		11/21/03	16.37		23.20				
					22.85				
					22.40				
					22.50				
					23.80				
					24.60				
Total:	136.13	Total:	232.92	Total:	372.95	Total:	161.73	Total:	24.67

BACKFILL GRAND TOTAL: 928.40

PREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98
ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	COMMENTS
9/30/03	12:57	081500	611	081500	1	2	1

CUSTOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
NATURE'S WAY ENVIRONMENTAL	19.00	TON	#2 CR GRAVEL		
			FREIGHT		
			TAX		
			TOTAL DUE		

Order No: 23-50
Loads Today: 3
Qty. Today: 56.41

P.O.#:

Predetermined Tare

POUNDS	TONS
66000	33.00
28000 *	14.00 *
38000	19.00

DELIVER TO: 2003 VARIOUS LOCATIONS

WETHERSFIELD

DRIVER: X

WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350261

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
09/30/03	08:49	081500	611	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 18.68

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.68	TON	#2 CR GRAVEL -		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
65360	32.68
28000 *	14.00 *
37360	18.68

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350272

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
09/30/03	11:13	081500	611	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 2
Qty. Today: 37.41

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.73	TON	#2 CR GRAVEL -		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
65460	32.73
28000 *	14.00 *

WETHERSFIELD

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350354

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/01/03	14:24	081500	606	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 2
Qty. Today: 36.71

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.46	TON	#1 CR GRAVEL -		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
65200	32.60
28280 *	14.14 *
36920	18.46

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350339

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/01/03	11:11	081500	606	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 18.25

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.25	TON	#1 CR GRAVEL -		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
64780	32.39
29280 *	14.14 *
36500	18.25

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK
10/08/03	09:19	081500	611	081500	

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 17.55

QTY	UNIT	PRODUCT
17.55	TON	#2 CR
		FREIGHT
		TAX
		TOTAL DUE

P.O.#:

DELIVER TO: 2003 VARIO

DRIVER: X
WEIGHMASTER

* Manual Weight

POUNDS	TONS
60100	30.05
25000 *	12.50 *
35100	17.55

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350686

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/08/03	12:33	081500	611	081500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 3
Qty. Today: 53.91

* Predetermined Tare

POUNDS	TONS
60960	30.48
25000 *	12.50 *
35960	17.98

QTY	UNIT	PRODUCT	PRICE	AMOUNT
17.98	TON	#2 CR GRAVEL - FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350675

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/08/03	11:10	081500	611	081500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 2
Qty. Today: 35.93

* Predetermined Tare

POUNDS	TONS
61760	30.88
25000 *	12.50 *
36760	18.38

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.38	TON	#2 CR GRAVEL - FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350662

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/08/03	09:19	081500	611	081500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 17.55

QTY	UNIT	PRODUCT	PRICE	AMOUNT
17.55	TON	#2 CR GRAVEL -		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
60100	30.05
25000 *	12.50 *
35100	17.55

DRIVER: X

WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350731

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/09/03	11:00	081500	611	081500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 18.75

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.75	TON	#2 CR GRAVEL -		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
62800	31.40
25300 *	12.65 *
37500	18.75

DRIVER: X

WEIGHMASTER shirley 180052

WAY ENV.

RREY SAND & GRAVEL DIV.
ENTRANCE: DRY BRIDGE RD
RTE. RT. 20 NEAR RT. #98

ALEXANDRIA, NY 14607
PHONE (315) 391-1315
FAX (315) 391-1323

TICKET 351977

TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
13:09	081000	811	081000	1	2	1

STOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
URE'S WAY ENVIRONMENTAL	17.66	TON	#8 CA GRAVEL -		
			TOTAL DUE		

redetermined Tare
NDS: TONS

P.O.#

DELIVER TO: 2003 VARIOUS LOCATIONS

060 21.93

040 14.27 *

320 17.66

WEIGHMASTER

DRIVER
WEIGHMASTER Christy 180032

Zoladz Construction Co., Inc.
13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

DATE 10-10-03
CUSTOMER NATURE'S WAY
LOAD LOCATION FREY SAND & GRAVEL DUMP LOCATION WETHERSFIELD ROAD
HIRED TRUCK COMPANY 1864 EICHERT TRUCK NUMBER 29402 PURCHASE OR JOB #

DUMP TRUCK SVC. ☐ HOURLY ☐ JOB START
DUMP TRAILER SVC. ☒ TONNAGE ☐ JOB FINISH
MATERIAL HAULED LOAD ☐ TRAVEL TIME
CLEAN WASHED #1 OTHER ☐ LUNCH ☐ NO LUNCH
TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME	UNLOAD TIME
1	350765	34556	900-930	1000-1012
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				3.10 Pm

CHECKED BY [signature] CHECKED BY [signature] TOTAL 34.56 WAITING TIME

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

Customer Signature
White - Original Yellow - Audit Pink - Custom

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350765

TE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
/10/03	09:10	081500	606	129000	109	2	1

STOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
TURE'S WAY ENVIRONMENTAL	34.56	TON	#1 CR GRAVEL ~		
			FREIGHT		
			TAX		
Order No: 23-50					
Loads Today: 1			TOTAL DUE		
Qty. Today: 34.56					

P.O.#:

Manual Weight
UNDS TONS

DELIVER TO: 2003 VARIOUS LOCATIONS

1340	50.67
2220 *	16.11 *
9120	34.56

WETHERSFIELD

DRIVER: X [signature]
WEIGHMASTER shirley 100052

DI 30291

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: NATURES WAY — DATE: 10-14-03
LOAD LOCATION: FREY SAND & GRAVEL — DUMP LOCATION: WETHERFIELD RD.
HIRED TRUCK COMPANY: ZOAOZ — TRUCK #/DRIVER: 109 FREIHEIT — PURCHASE OR JOB #:

DUMP TRUCK SVC. ☐	HOURLY ☐	JOB START
DUMP TRAILER SVC. ☒	TONNAGE ☐	JOB FINISH
MATERIAL HAULED: WASHED #1	LOAD ☐	TRAVEL TIME
	OTHER	☐ LUNCH ☐ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME	UNLOAD TIME
1	350908	3365	920-930	1020-1030
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

CHECKED BY: JO — CHECKED BY: JM — TOTAL: 33.65 — WAITING TIME:

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

310

Customer Signature _____

White - Original — Yellow - Audit — Pink - Customer

03/17/2004 10:45 FAX 024

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 350908

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/14/03	09:24	081500	606	129000	109	2	1

CUSTOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
NATURE'S WAY ENVIRONMENTAL	33.65	TON	#1 CR GRAVEL -		
			FREIGHT		
			TAX		
Order No: 23-50					
Loads Today: 1					
Qty. Today: 33.65			TOTAL DUE		

P.O.#:

Manual Weight
POUNDS TONS

DELIVER TO: 2003 VARIOUS LOCATIONS
WETHERSFIELD

POUNDS	TONS
39420	49.71
32120 *	16.06 *
37300	33.65

DRIVER: X
WEIGHMASTER

PHONE: 542-5435
FAX: 542-5442

10830

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one-mile south of N.Y.S. Thruway

CRUSHED STONE **AG LIME** **BLACK TOP**

P.O. _____ Ticket No. 10830

Customer NATURE'S WAY ENV. CONSULTANTS. Date 11/10/03

Job Site _____ Time 08:30:06

Weight Master Pauline

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
32,100.00	16.05 TN		
14.56 Mg		Trucking	
	Exempt	Tax	
		Total	

Hauler _____

Trucker NATURE

Gross _____ Tare _____

Driver Signature

Waiting Time

Finish Job _____

Arrive Job _____

Difference _____ Hr. _____ Min.

Allowed _____

Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 10:45 FAX 025

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 351983

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/10/03	14:32	081500	611	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 3
Qty. Today: 52.27

QTY	UNIT	PRODUCT	PRICE	AMOUNT
17.15	TON	#2 CR GRAVEL - FREIGHT TAX		

TOTAL DUE

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
62840	31.42
28540 *	14.27 *
34300	17.15

WETHERSFIELD

DRIVER: X

WEIGHMASTER shirley 100052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 351977

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/10/03	13:09	081500	611	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 2
Qty. Today: 35.12

QTY	UNIT	PRODUCT	PRICE	AMOUNT
17.66	TON	#2 CR GRAVEL - FREIGHT TAX		

TOTAL DUE

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
63860	31.93
28540 *	14.27 *

WETHERSFIELD

DRIVER: X

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005.
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 351963

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/10/03	10:37	081500	611	081500	1	2	1

CUSTOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
NATURE'S WAY ENVIRONMENTAL	17.46	TON	#2 CR GRAVEL --		
			FREIGHT		
			TAX		
Order No: 23-50					
Loads Today: 1			TOTAL DUE		
Qty. Today: 17.46					

P.O.#:

* Manual Weight

POUNDS	TONS
63460	31.73
28540 *	14.27 *
34920	17.46

DELIVER TO: 2003 VARIOUS LOCATIONS

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD.
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352101

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/14/03	15:37	081500	632	081500	1	2	1

CUSTOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
NATURE'S WAY ENVIRONMENTAL	18.84	TON	R.O.B. GRAVEL		
			FREIGHT		
			TAX		
Order No: 23-50					
Loads Today: 2			TOTAL DUE		
Qty. Today: 37.93					

P.O.#:

* Manual Weight

POUNDS	TONS
66560	33.28
28880 *	14.44 *
37680	18.84

DELIVER TO: 2003 VARIOUS LOCATIONS

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCE: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352099

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/14/03	14:36	081500	632	081500	1	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 123-00
Loads Today: 1
Qty. Today: 19.09

QTY	UNIT	PRODUCT	PRICE	AMOUNT
19.09	TON	R.D.B. GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
66540	33.27
28360 *	14.18 *
38180	19.09

DRIVER: X
WEIGHMASTER shirley 180052

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 Fax: 937-6369

CUSTOMER: Natures Way
DATE: 11/14/03
LOAD LOCATION: Freys
DUMP LOCATION: Wethers Four Rd
HIRED TRUCK COMPANY:
TRUCK #/DRIVER: 83 Al Ryan
PURCHASE OR JOB #:

JMP TRUCK SVC. ☐	HOURLY ☐	JOB START 9:45am
JMP TRAILER SVC. ☐	TONNAGE ☐	JOB FINISH 11:15am
ATERIAL HAULED	LOAD ☐	TRAVEL TIME
'A's	OTHER	☐ LUNCH ☐ NO LUNCH
		TOTAL

D #	TICKET #	WEIGHT	JOB WAITING TIME	
1	352115	24.67 TON		
2				
3				
4				
5				
6				
7				
8				
9				
0				
1				

CKED BY	CHECKED BY	TOTAL	WAITING TIME
	JM	24.67	

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

$3.10

omer
ature

e - Original — Yellow - Audit — Pink - Customer

03/17/2004 10:47 FAX 029

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352115

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/17/03	09:49	081500	610	120000	83	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 24.67

QTY	UNIT	PRODUCT	PRICE	AMOUNT
24.67	TON	#1A CR GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
76800	38.40
27460 *	13.73 *
49340	24.67

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352275

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/20/03	15:12	081500	606	081500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 14.76

QTY	UNIT	PRODUCT	PRICE	AMOUNT
14.76	TON	#1 CR GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
57800	28.90
28280 *	14.14 *
29520	14.76

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. 498

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352289

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/20/03	11:57	001300	632	001500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 3
Qty. Today: 65.05

QTY	UNIT	PRODUCT	PRICE	AMOUNT
18.45	TON	R.O.B. GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
65180	32.59
28280 *	14.14 *
36900	18.45

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352265

ATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/20/03	11:37	001500	632	129000	8	2	1

USTOMER NAME

ATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 2
Qty. Today: 46.60

QTY	UNIT	PRODUCT	PRICE	AMOUNT
23.20	TON	R.O.B. GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

Predetermined Tare

OUNDS	TONS
3340	36.67
[redacted] *	13.47 *
	23.20

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352258

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/20/03	10:58	081500	632	129000	101	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 23.40

QTY	UNIT	PRODUCT	PRICE	AMOUNT
23.40	TON	R.O.B. GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
73700	36.85
26900 *	13.45 *
46800	23.40

DRIVER: X Danny Frey
WEIGHMASTER shirley 100052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352299

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/21/03	10:21	081500	611	081500	104	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 16.37

QTY	UNIT	PRODUCT	PRICE	AMOUNT
16.37	TON	#2 CR GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
60400	30.20
27660 *	13.83 *
32740	16.37

DRIVER: X
WEIGHMASTER

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX: (585) 591-1523

TICKET 352288

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/21/03	08:36	081500	606	081500	104	2	1

CUSTOMER NAME	QTY	UNIT	PRODUCT	PRICE	AMOUNT
NATURE'S WAY ENVIRONMENTAL	16.45	TON	#1 CR GRAVEL - FREIGHT		
			TAX		
			TOTAL DUE		

Order No: 23-50
Loads Today: 1
Qty. Today: 16.45

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
60560	30.28
27660 *	13.83 *
32900	16.45

DRIVER: X
WEIGHMASTER Shirley 100052

DT 16523

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: NATURES WAY — DATE: 11-24-03
LOAD LOCATION: REYS SAND + GRAVEL — DUMP LOCATION: WHEATHERSFIELD ROAD
HIRED TRUCK COMPANY — TRUCK #/DRIVER: 69 - CHARLIE — PURCHASE OR JOB #

IMP TRUCK SVC. ☒	HOURLY ☐	JOB START
IMP TRAILER SVC. ☐	TONNAGE ☒	JOB FINISH
TERIAL HAULED: BANK RUN GRAVEL	LOAD ☐	TRAVEL TIME
	OTHER	☐ LUNCH ☒ NO LUNCH
		TOTAL

D #	TICKET #	WEIGHT	JOB WAITING TIME
1	352406	24.06	
2			
3			
4			
5			
6			
7			
8			
9			
0			
1			

CKED BY — CHECKED BY — TOTAL 24.06 — WAITING TIME 0

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

mer ture — 13.10

White - Original — Yellow - Audit — Pink - Customer

DT 16523

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: NATURE'S WAY — DATE: 11/24/03
LOAD LOCATION: FREY — DUMP LOCATION: WETHERSFIELD Rd
HIRED TRUCK COMPANY — TRUCK #/DRIVER: 107 DAVE — PURCHASE OR JOB #

DUMP TRUCK SVC. ☐	HOURLY ☒	JOB START 12:45
DUMP TRAILER SVC. ☒	TONNAGE ☒	JOB FINISH
MATERIAL HAULED: BANK RUN	LOAD ☐	TRAVEL TIME
	OTHER	☐ LUNCH ☒ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME
1	352391	34.69 TONS	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

CHECKED BY — CHECKED BY — TOTAL 34.69 — WAITING TIME 0

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

Customer Signature

White - Original — Yellow - Audit — Pink - Customer

03/17/2004 10:48 FAX 034

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352406

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/24/03	14:46	081500	632	129000	69	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 2
Qty. Today: 58.75

QTY	UNIT	PRODUCT	PRICE	AMOUNT
24.06	TON	R.D.B. GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Predetermined Tare

POUNDS	TONS
74800	37.40
26680 *	13.34 *
48120	24.06

Wethersfield

DRIVER: X
WEIGHMASTER shirley 180052

FREY SAND & GRAVEL DIV.
ENTRANCES: DRY BRIDGE RD
and RT. 20 NEAR RT. #98

ALEXANDER, NY 14005
PHONE (585) 591-1515
FAX (585) 591-1523

TICKET 352391

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/24/03	13:00	081500	632	129000	107	2	1

CUSTOMER NAME

NATURE'S WAY ENVIRONMENTAL

Order No: 23-50
Loads Today: 1
Qty. Today: 34.69

QTY	UNIT	PRODUCT	PRICE	AMOUNT
34.69	TON	R.D.B. GRAVEL		
		FREIGHT		
		TAX		
		TOTAL DUE		

P.O.#:

DELIVER TO: 2003 VARIOUS LOCATIONS

* Manual Weight

POUNDS	TONS
101540 *	50.77 *
32160	16.08
69380	34.69

WETHERSFIELD

DRIVER: X
WEIGHMASTER shirley 180052

TRUCKERS COPY
PHONE: 542-5435
FAX: 542-5442

17864

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 17864

Customer NATURE'S WAY SANITATION Date 11/13/03

Job Site WYOMING COUNTY Time 10:07:12

Weight Master Pauline

Deliver To _____

Customer Signature

Material SCRN STONE

Pounds	Tons	Unit Price	Amount
34,000.00	17.00 TN		
	17.00 TN	Trucking	
Hauler _____	Exempt	Tax	
Trucker _____		Total	

Gross _____ Tare _____

Driver Signature

Waiting Time

Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

TRUCKERS COPY
PHONE: 542-5435
FAX: 542-5442

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK

P.O. _____ Ticket No. 17862

Customer NATURE'S WAY SANITATION Date 11/13/03

Job Site WYOMING COUNTY Time 09:08:31

Weight Master Pauline

Deliver To _____

Customer Signature

Material SCRN STONE

Pounds	Tons	Unit Price	Amount
34,000.00	17.00 TN		
	17.00 TN	Trucking	
Hauler _____	Exempt	Tax	
Trucker _____		Total	

Gross _____ Tare _____

Driver Signature

Waiting Time

Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 10:51 FAX 036

TRUCKERS COPY
PHONE: 542-5435
FAX: 542-5442

17940

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 17940

Customer NATURE'S WAY ENV. CONSULTNTS. Date 11/19/03

Job Site WYOMING COUNTY Time 11:59:26

Weight Master Jermaine

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
38,200.00	19.10 TN		
	17.33 Mg	Trucking	
Hauler _____	Exempt	Tax	
Trucker _____		Total	

Gross _____ Tare _____

Driver Signature

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

TRUCKERS COPY
PHONE: 542-5435
FAX: 542-5442

17

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TO

P.O. _____ Ticket No. 17904

Customer NATURE'S WAY ENV. CONSULTNTS. Date 11/19/03

Job Site WYOMING COUNTY Time 11:59:26

Weight Master Jermaine

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
38,200.00	19.10 TN		
	17.33 Mg	Trucking	
Hauler _____	Exempt	Tax	
Trucker _____		Total	

Gross _____ Tare _____

Driver Signature

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 10:51 FAX 037

18022

County Line Stone Co., Inc.

CRUSHED STONE

BLACKTOP

Customer

Job Site

Delivered To

Material

Hauler

Truck

Time

Gross

Tare

Net

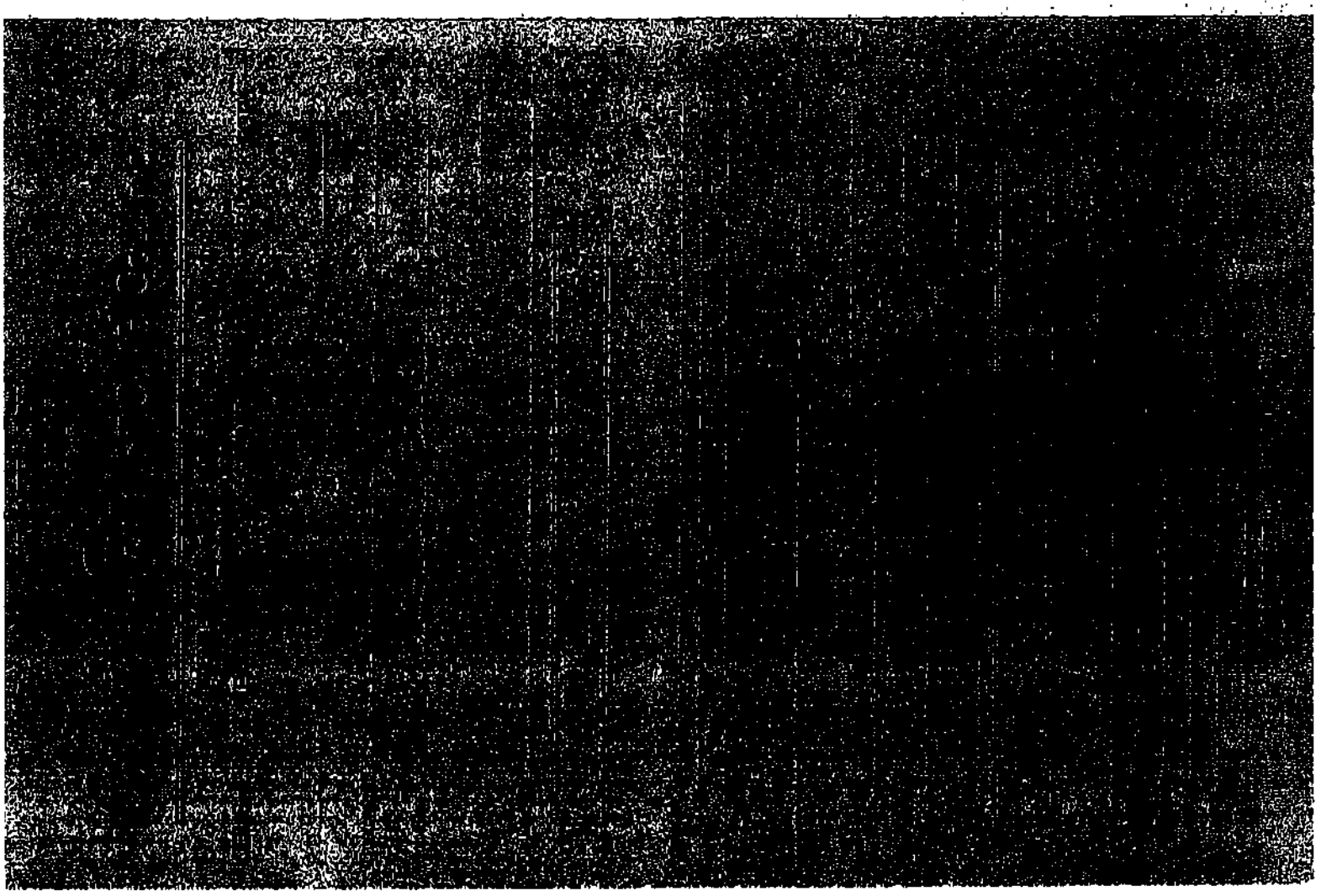
Finish Job

Arrive Job

Difference

Allowed

Amount



Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: NATURES WAY
DATE: 11-19-03
LOAD LOCATION: County Line Stone
DUMP LOCATION: Weatherfield RD
HIRED TRUCK COMPANY: ELIOT
TRUCK #/DRIVER: John / 8
PURCHASE OR JOB #:

DUMP TRUCK SVC. ☒
DUMP TRAILER SVC. ☐
MATERIAL HAULED: Sedge Stone

HOURLY ☐
TONNAGE ☑
LOAD ☐
OTHER

JOB START
JOB FINISH
TRAVEL TIME
☐ LUNCH ☐ NO LUNCH
TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME
1	17833	23.40	
2	17878	22.80	
3	17916	22.75	
4			
5			
6			
7			
8			
9			
10			
11			

CHECKED BY: JM | CHECKED BY: JM | TOTAL: 68.95 | WAITING TIME: 0

– Our Responsibility Ends at the Curb –
2% ON ALL PAST DUE ACCOUNTS

4.95

Customer Signature
White - Original | Yellow - Audit | Pink - Customer

DT 16441

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: Nature's Way
DATE: 11-20-03
LOAD LOCATION: County Line Stone
DUMP LOCATION: Weathersfield Rd.
HIRED TRUCK COMPANY:
TRUCK #/DRIVER: 53 ELI
PURCHASE OR JOB #:

DUMP TRUCK SVC. ☒
DUMP TRAILER SVC. ☐
MATERIAL HAULED: Surge Stone

HOURLY ☐
TONNAGE ☒
LOAD ☐
OTHER

JOB START
JOB FINISH
TRAVEL TIME
☐ LUNCH ☒ NO LUNCH
TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME
1	17973	22.75	
2	18010	23.20	
3	18053	22.85	
4			
5			
6			
7			
8			
9			
10			
11			

CHECKED BY: JM | CHECKED BY: JM | TOTAL: 68.80 | WAITING TIME: 0

– Our Responsibility Ends at the Curb –
2% ON ALL PAST DUE ACCOUNTS

Customer Signature
White - Original | Yellow - Audit | Pink - Customer

03/17/2004 10:59 FAX 040

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

17833

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ 0001 Ticket No. 17833

Customer ZOLADZ CONSTRUCTION CO. Date 11/19/03

Job Site _____ Time 08:36:16

Weight Master paulined

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
45,980.00	23.00 TN		
	21.23 Hg	Trucking	
Hauler _____	Exempt	Tax	
Trucker 2018		Total	
Gross _____	Tare _____		

Driver Signature

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

178

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOI

P.O. _____ 0001 Ticket No. 17878

Customer ZOLADZ CONSTRUCTION CO. Date 11/19/03

Job Site _____ Time 10:34:20

Weight Master paulined

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
45,080.00	22.96 TN		
	20.56 Hg	Trucking	
Hauler _____	Exempt	Tax	
Trucker 2018		Total	
Gross _____	Tare _____		

Driver Signature

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 11:00 FAX 041

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

1791

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 17916

Customer ZOLADZ CONSTRUCTION CO. Date 11/19/03

Job Site _____ Time 10:33:22

Weight Master Lorraine

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
45,500.00	22.75 TN		
	20.64 Mg	Trucking	
Hauler _____		Tax	Exempt
Trucker 2018		Total	
Gross _____ Tare _____			

Driver Signature

Waiting Time

Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

1791

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 17973

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/03

Job Site _____ Time 07:31:48

Weight Master Lorraine

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
45,500.00	22.75 TN		
	20.64 Mg	Trucking	
Hauler _____		Tax	Exempt
Trucker 2013		Total	
Gross _____ Tare _____			

Driver Signature

Waiting Time

Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 11:00 FAX 042

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

18010

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE | AG LIME | BLACK TOP

P.O. _____ Ticket No. 18018

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/03

Job Site _____ Time [illegible]

Weight Master Pauline

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
44,480.00	22.20 TN		
	21.05 Mg	Trucking	
Hauler _____	Exempt	Tax	
Trucker 20153		Total	
Gross _____ Tare _____			

Driver Signature

Waiting Time
Finish Job
Arrive Job
Difference Hr. Min.
Allowed
Amount Hr. Min.

REMARKS

Our Responsibility Ends at the Scale

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

County Line STONE Co., Inc

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE | AG LIME | BLACK

P.O. _____ Ticket No. 1801[illegible]

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/[illegible]

Job Site _____ Time [illegible]

Weight Master Pauline

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
45,760.00	22.88 TN		
	20.73 Mg	Trucking	
Hauler _____	Exempt	Tax	
Trucker 20153		Total	
Gross _____ Tare _____			

Driver Signature

Waiting Time
Finish Job
Arrive Job
Difference Hr. Min.
Allowed
Amount Hr. Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 11:01 FAX 043

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: Natures way
DATE: 11-20-03
LOAD LOCATION: County Line
DUMP LOCATION: Weathers Field Rd
HIRED TRUCK COMPANY: Zoz
TRUCK #/DRIVER: 108 John Kr
PURCHASE OR JOB #:

JMP TRUCK SVC. ☒	HOURLY ☐	JOB START
JMP TRAILER SVC. ☐	TONNAGE ☑	JOB FINISH
TERIAL HAULED Surge Stone	LOAD ☐	TRAVEL TIME
	OTHER	☐ LUNCH ☐ NO LUNCH
		TOTAL

D #	TICKET #	WEIGHT	JOB WAITING TIME	
1	17964	22.40		
2	18016	22.50		
3				
4				
5				
6				
7				
8				
9				
0				
1				

CKED BY	CHECKED BY	TOTAL	WAITING TIME
	JM	44.90	

Our Responsibility Ends at the Curb –
2% ON ALL PAST DUE ACCOUNTS

tomer
nature

te - Original — Yellow - Audit — Pink - Customer

Zoladz Construction Co., Inc.

13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER: Nature's Way
DATE: Nov. 20-2003
LOAD LOCATION: County Lowe Stone
DUMP LOCATION: Weathers Field
HIRED TRUCK COMPANY:
TRUCK #/DRIVER: 101 Denny
PURCHASE OR JOB #:

DUMP TRUCK SVC. ☐	HOURLY ☐	JOB START
DUMP TRAILER SVC. ☐	TONNAGE ☒	JOB FINISH
MATERIAL HAULED Surge	LOAD ☐	TRAVEL TIME
	OTHER	☐ LUNCH ☐ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME	
1	17972	23.80		
2	18009	24.60		
3				
4				
5				
6				
7				
8				
9				
10				
11				

CHECKED BY	CHECKED BY	TOTAL	WAITING TIME
	JM	48.40	

03/17/2004 11:01 FAX 044

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

17934

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 17934

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/03

Job Site _____ Time 07:52:40

Weight Master paulined

Deliver To _____

Customer Signature

Material BURDE STONE

Pounds	Tons	Unit Price	Amount
44,000.00	22.40 TN		
	20.32 Mg	Trucking	
Hauler _____	Exempt.	Tax	
Trucker zo10		Total	
Gross _____ Tare _____			

Driver Signature

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

180

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 18018

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/03

Job Site _____ Time 09:52:09

Weight Master paulined

Deliver To _____

Customer Signature

Material BURDE STONE

Pounds	Tons	Unit Price	Amount
45,000.00	22.50 TN		
	20.41 Mg	Trucking	
Hauler _____	Exempt	Tax	
Trucker zo16		Total	
Gross _____ Tare _____			

Driver Signature

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 11:02 FAX 045

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

17972

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ Ticket No. 17972

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/03

Job Site _____ Time 09:39:22

Weight Master penciled

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
47,660.00	23.80 TN		
23.80 Mg		Trucking	
Hauler _____ Exempt		Tax	
20191		Total	
Trucker _____			

Gross _____ Tare _____

Driver Signature Craig Fitz

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

CUSTOMER COPY
PHONE: 542-5435
FAX: 542-5442

18009

County Line STONE Co., Inc.

CRITTENDEN ROAD • P.O. BOX 150 • AKRON, N.Y. 14001
one mile south of N.Y.S. Thruway

CRUSHED STONE AG LIME BLACK TOP

P.O. _____ 0701 – Ticket No. 18009

Customer ZOLADZ CONSTRUCTION CO. Date 11/20/03

Job Site _____ Time 09:52:49

Weight Master penciled

Deliver To _____

Customer Signature

Material SURGE STONE

Pounds	Tons	Unit Price	Amount
49,200.00	24.60 TN		
22.32 Mg		Trucking	
Hauler _____ Exempt		Tax	
20191		Total	
Trucker _____			

Gross _____ Tare _____

Driver Signature Donny Fitz

Waiting Time
Finish Job _____
Arrive Job _____
Difference _____ Hr. _____ Min.
Allowed _____
Amount _____ Hr. _____ Min.

REMARKS

Our Responsibility Ends at the Scale

03/17/2004 11:03 FAX 046

DT 02565

Zoladz Construction Co., Inc.
13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER Natures Way | DATE 11-20-03
LOAD LOCATION Exit 53 (Rt 63) | DUMP LOCATION Wellers Field
HIRED TRUCK COMPANY ADZ | TRUCK #/DRIVER 108 John K. II | PURCHASE OR JOB #

MP TRUCK SVC. ☒	HOURLY ☒	JOB START 11 AM
MP TRAILER SVC. ☐	TONNAGE ☒	JOB FINISH 12:30
MATERIAL HAULED Bank Run	LOAD ☐	TRAVEL TIME
	OTHER	☐ LUNCH ☒ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME
1	35265	23.20	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

CHECKED BY K | CHECKED BY JM | TOTAL 23.20 | WAITING TIME 0

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

Customer Signature 310

White - Original | Yellow - Audit | Pink - Customer

Zoladz Construction Co., Inc.
13600 Railroad Street
P.O. Box 157
Alden, New York 14004-0157
Phone: 937-6575 • Fax: 937-6369

CUSTOMER Natures' Way | DATE NOV. 20-03
LOAD LOCATION Ley's Sand & Gravel | DUMP LOCATION Weathersfield
HIRED TRUCK COMPANY | TRUCK #/DRIVER 701 Denny | PURCHASE OR JOB #

DUMP TRUCK SVC. ☐	HOURLY ☒	JOB START 10:30AM
DUMP TRAILER SVC. ☐	TONNAGE ☒	JOB FINISH 11:45AM
MATERIAL HAULED Bank Run	LOAD ☐	TRAVEL TIME 1 Hr.
	OTHER	☐ LUNCH ☐ NO LUNCH
		TOTAL

LD #	TICKET #	WEIGHT	JOB WAITING TIME
1	352258	23.40	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

CHECKED BY | CHECKED BY JM | TOTAL 23.40 | WAITING TIME 0

— Our Responsibility Ends at the Curb —
2% ON ALL PAST DUE ACCOUNTS

Customer Signature

White - Original | Yellow - Audit | Pink - Customer

03/17/2004 11:03 FAX 047

APPENDIX F

SVE CELL – AIR MONITORING DATA

Wyoming County Fire Training Center
Wethersfield, New York
System Data Table

		Vacuum Reading "H2O	OVM/PID Reading Before Carbon Treatment	OVM/PID Reading After first Carbon Drum	OVM / PID Reading After Second Carbon Drum
1/13/04		-	70.2	0.0	0.0
1/14/04		-	20.0 influent	-	0.0 effluent
1/15/04		8	17.7	0.0	0.0
1/22/04	system off on arrival	-	32.6	0.0	0.0
2/06/04	system off on arrival-restart	80	-	-	-
	15minutes	66	6.0	0.0	0.0
	25 minutes	63	12.8	-	0.0
2/16/04		47	13.8	0.0	0.0
3/12/04	system running on arrival	6	9.0	0.0	0.0
5/07/04	system running on arrival	6	3.3	0.0	0.0
6/10/04	system running on arrival	3	25.5	0.7	0.6
7/13/04	system running on arrival	4	26.0	16.0	0.0
9/01/04	system off on arrival	3	14.0	0.4	0.0
9/30/04	system running on arrival	4	14.2	1.1	0.0

Wyoming County Fire Training Center
Wethersfield, New York
System Data Table (Cells)

	North Cell				Middle Cell				South Cell			
	Influent Top (ppm)	Influent Bottom (ppm)	Vac Top ("H2O)	Vac Bottom ("H2O)	Influent Top (ppm)	Influent Bottom (ppm)	Vac Top ("H2O)	Vac Bottom ("H2O)	Influent Top (ppm)	Influent Bottom (ppm)	Vac Top ("H2O)	Vac Bottom ("H2O)
7/13/04	7.2	5.6	-	-	4.2	7.0	-	-	28.0	N/A	-	N/A
9/1/04	0.1-0.0	0.0/10.0	1.0-2.0	1.0-2.0	0.0/0.0	0.0/8.0	1.0-2.0	1.0-2.0	30.0-41.8	N/A	1.0-2.0	N/A
9/30/04	0.0/0.0	0.0/3.3	3.0	3.0	0.0/0.0	0.0/6.2	3.0	3.0	23.0	N/A	3.0	N/A

initial reading / only valve open reading

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: NWBC&C, Inc

Client Job Site:	Wyoming County Fire Training Center	**Lab Project Number:**	04-1035
		Lab Sample Number:	4044
Client Job Number:	N/A		
Field Location:	Between Carbon 1 & Carbon 2	**Date Sampled:**	04/15/2004
Field ID Number:	N/A	**Date Received:**	04/16/2004
Sample Type:	Air	**Date Analyzed:**	04/26/2004

Halocarbons	Results in mg / m3
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloromethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in mg / m3
Benzene	ND< 2.00
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in mg / m3
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in mg / m3
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10945 Method: EPA 8260B Modified for Tedlar Bag Data File: 20604.D

Comments: ND denotes Non Detect
mg / m3 = milligram per Cubic Meter

Signature:
Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information, including con dence

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

Volatile Analysis Report for Air

Client: NWEC&C Inc

Client Job Site:	Wyoming County Fire Training Center	**Lab Project Number:**	04-1036
		Lab Sample Number:	4045
Client Job Number:	N/A		
Field Location:	Carbon Effluent	**Date Sampled:**	04/16/2004
Field ID Number:	N/A	**Date Received:**	04/16/2004
Sample Type:	Air	**Date Analyzed:**	04/26/2004

Halocarbons	Results in mg / m3
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	ND< 2.00
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in mg / m3
Benzene	ND< 2.00
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in mg / m3
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in mg / m3
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10959 Method: EPA 8260B Modified for Tedlar Bag Data File: 20085.D

Comments: ND denotes Non Detect
mg / m3 = milligram per Cubic Meter

Signature:
Bruce Hoogesteger, Technical Director

This report is not complete unless all conditions documented and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including com liance

PARADIGM ENVIRONMENTAL SERVICES, INC.

Rochester, NY 14608
(585) 647-2530 * (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

0004 PAGE 04/04

REPORT TO:
COMPANY: MACTEC, Inc.
ADDRESS: 3212 Creekview Rd
CITY: Cortlander STATE: NY ZIP: 14078
PHONE: 716-937-6523 FAX: 937-9360
ATTN: Russ Savage / Greg Wilson
COMMENTS:

INVOICE TO:
COMPANY:
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 04-1055
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) 6-8
STD 5 OTHER 1 2 3

PROJECT NAME/SITE NAME: Wyoming County Fire Training Center

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	# CONTAINERS	8260 full list	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/15/04			X	Between Carbon 1 + Carbon 2	Air	1	X		4041 4
2	4/15/04			X	Carbon Effluent	Air	1	X		4041 5
3										
4										
5										
6										
7										
8										
9										
10										

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: ✓ PRESERVATION: ✓ HOLDING TIME: ✓ TEMPERATURE: ☐ 18°C

Sampled By: Date/Time: 4/15/04
Relinquished By: Date/Time: 4/15/04
Received By: Date/Time: 4/15/4

Relinquished By: Date/Time:
Received By: Date/Time:
Received @ Lab By: Billy Crandall 4/16/04 1051

Total Cost:
P.I.F.

04/27/2004 07:17 FAX 04/27/2004 07:13 15856473311

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: NWEC/JC

Client Job Site:	Wyoming County Fire Training	**Lab Project Number:**	04-1249
		Lab Sample Number:	4780
Client Job Number:	N/A		
Field Location:	Pre Carbon Influent	**Date Sampled:**	05/07/2004
Field ID Number:	N/A	**Date Received:**	05/10/2004
Sample Type:	Air	**Date Analyzed:**	05/14/2004

Halocarbons	Results in mg / m3
Bromodichloromethane	ND< 2.00
Bromomethane	ND< 2.00
Bromoform	ND< 2.00
Carbon Tetrachloride	ND< 2.00
Chloroethane	ND< 2.00
Chloromethane	ND< 2.00
2-Chloroethyl vinyl Ether	ND< 2.00
Chloroform	ND< 2.00
Dibromochloromethane	ND< 2.00
1,1-Dichloroethane	ND< 2.00
1,2-Dichloroethane	ND< 2.00
1,1-Dichloroethene	ND< 2.00
cis-1,2-Dichloroethene	ND< 2.00
trans-1,2-Dichloroethene	ND< 2.00
1,2-Dichloropropane	ND< 2.00
cis-1,3-Dichloropropene	ND< 2.00
trans-1,3-Dichloropropene	ND< 2.00
Methylene chloride	ND< 5.00
1,1,2,2-Tetrachloroethane	ND< 2.00
Tetrachloroethene	15.2
1,1,1-Trichloroethane	ND< 2.00
1,1,2-Trichloroethane	ND< 2.00
Trichloroethene	ND< 2.00
Trichlorofluoromethane	ND< 2.00
Vinyl chloride	ND< 2.00

Aromatics	Results in mg / m3
Benzene	ND< 2.00
Chlorobenzene	ND< 2.00
Ethylbenzene	ND< 2.00
Toluene	ND< 2.00
m,p-Xylene	ND< 2.00
o-Xylene	ND< 2.00
Styrene	ND< 2.00
1,2-Dichlorobenzene	ND< 2.00
1,3-Dichlorobenzene	ND< 2.00
1,4-Dichlorobenzene	ND< 2.00

Ketones	Results in mg / m3
Acetone	ND< 10.0
2-Butanone	ND< 5.00
2-Hexanone	ND< 5.00
4-Methyl-2-pentanone	ND< 5.00

Miscellaneous	Results in mg / m3
Carbon disulfide	ND< 5.00
Vinyl acetate	ND< 5.00

ELAP Number 10958 Method: EPA 8260B Modified for Tedlar Bag Data File: 21226.D

Comments: ND denotes Non Detect
mg / m3 = milligram per cubic meter

Signature: Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt. File ID: 0412I SV1.XLS

05/18/2004 08:55 FAX 15655473311
05/17/2004 09:19
PAGE 03/03
003

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 * (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO: | INVOICE TO:

REPORT TO	INVOICE TO
COMPANY: ALLEGC	COMPANY: SAME
ADDRESS: 3553 Cattaraugus Rd	ADDRESS:
CITY: Cattaraugus STATE: NY ZIP: 14035	CITY: STATE: ZIP:
PHONE: 716 937 6527 FAX: 716-937-9360	PHONE: FAX:
ATTN: Russ Savage	ATTN:
COMMENTS: Please Fax Results	

LAB PROJECT #: 04-1047
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) STANDARD
STD ☐ 1 ☐ 2 ☐ 3 ☐ 5 OTHER ☑ 10
PROJECT NAME/SITE NAME: WYOMING COUNTY FIRE TRAINING

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	8260TCL	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	5/7/04				PRE AERATION INFLUENT	Air	1	X		4760
2										
3										
4										
5										
6										
7										
8										
9										
10										

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: ☑ PRESERVATION: ☑ HOLDING TIME: ☑ TEMPERATURE: ☑ 5°

Sampled By: HENRY AUSTIN	Date/Time: 5/7/04	Relinquished By:	Date/Time:
Relinquished By: [signature]	Date/Time: 5/7/04	Received By:	Date/Time:
Relinquished By: [signature]	Date/Time: 5/7/04	Received @ Lab By: Kelly Crandall 5/10/04	Date/Time: 1057

Total Cost:
P.I.F.

APPENDIX G

DRAIN PIPE INVESTIGATION MEMO

URS

Memorandum

Date: 6/24/04

To: Bob Henschel

From: Craig Taylor

Subject: **Drain Pipe Investigation – June 9, 2004**
DRAFT

This memo documents the geophysical and excavation investigation activities conducted on June 9, 2004 at the Wyoming County Fire Training Center (WCFTC). The purpose of the investigation was to trace out the alignment and determine the origin/purpose, if possible, of a 4" diameter corrugated plastic pipe discovered during the Interim Remedial Measures (IRM) conducted at the site. Excavations completed during the IRM revealed a 4" diameter corrugated pipe approximately 4 feet below grade in the area just north of the North Fire Pit, approximately 15 feet south of MW-02 (See Photograph #1). To achieve the objective, the pipe path was traced using geophysical methods and excavations at any obstructions.

Investigation Activities

The geophysical apparatus used to trace the pipe alignment included a combined camera and transponder probe (probe) mounted on a hand driven poly-coated cable and a handheld transponder reader (reader). The system works by feeding the probe and cable into the pipe and following along on the ground surface with the reader. The reader allows the location of the probe to be determined at the ground surface within a few inches. It also, measures the distance between the probe and ground surface. As the probe is pushed through the pipe, the probe location is plotted at the ground surface. This allows the pipe alignment to be determined.

An intact section of pipe (i.e. uncrushed) is necessary to perform the pipe-tracing activities. Consequently, the west wall of the excavation where the pipe was originally discovered was enlarged by approximately 2-feet and the pipe was cut back to expose an uncrushed portion of the pipe (Photographs #2 and #3).

After excavation enlargement, the probe was inserted into the pipe. Initially, the probe could only be inserted approximately 10 feet into the pipe before encountering an obstruction within the pipe (obstruction #1). When the probe was retracted, water and a small quantity of oil (i.e. globules) were observed flowing out of the pipe (Photograph #4). PID readings at the pipe opening exceeded 250 PPM for approximately 5 minutes after retraction of camera and then dropped to less then 5 PPM. Also, the view from the probe was obscured by oil adhering to the lens. Due to the obstruction and the oil covering the lens, tracing activities were continued using a smaller (approximately 1.5-inch diameter) transponder only probe. The smaller transponder was successfully traced for approximately 80-feet to the northwest where an obstruction (obstruction #2) was encountered (this is about the same distance that "snaking" of the pipe during the IRM indicated an obstruction.) The obstruction was located immediately east of the north parking lot

URS

(north of the soil piles and south of MW-05) (Figure 2). At the location of the obstruction a second excavation was initiated (Figure 2 and Photograph #5).

The pipe was exposed within the second excavation approximately 3 feet below ground surface, the excavation immediately filled with about 1-inch of water, which flowed from a perforation in the pipe cut by a tooth on the excavator bucket (Photograph #6). A single small globule of oil (<1ml) was observed flowing out of the perforation. All PID readings near the water and in the excavation were less then background (0 PPM).

As the second excavation was extended to the north a soil dam was constructed by leaving native soil in place over obstruction #2 to prevent water from flowing into the extended portion of the excavation (Photograph #7). Approximately 2-feet north of the soil dam the corrugated pipe was collapsed within a tightly compacted dry fill/soil matrix (Photographs #7 and #8) creating obstruction #3. No water or oil was noted in the pipe. Beyond obstruction #3 the excavation was continued for approximately 3-feet and obstruction #4 was observed and excavated (Photograph #9).

Once obstruction #4 was removed the pipe was found to be clear (Photograph #10) and probing/tracing resumed. The pipe was traced to the north-northwest for approximately 20-feet up to obstruction #5 (Figure 2). The alignment of the pipe appeared to be toward the storm drain located in the center of the firing range. In that the pipe was dry and no oil had been observed beyond obstruction #2, probing was discontinued after encountering obstruction #5.

Summary and Conclusions:

- The pipe was found to be between approximately 3 and 5 feet below ground surface (not including soil piles) along the entire length of the traced path.
- The pipe slopes from obstruction #2 to the east toward the initial excavation, and is relatively flat from obstruction #2 to the north.
- PID readings at the pipe opening in the initial excavation exceeded 250 PPM but quickly dissipated to less then 5 PPM.
- All PID readings in the second excavation were below background (0 PPM) and no water and/or oil was observed in the pipe north of obstruction #2.
- All oil in the initial excavation was collected on absorbent pads and drummed.
- Water from both excavations was bailed out and drummed.
- Both excavations were backfilled to grade.
- The water and oil encountered in the initial 80-feet of pipe appear to be from the Fire Pit Area, and are not associated with inflow from a source at the upstream end of the pipe.
- The pipe investigation concluded at 3:30 p.m.

cc: File

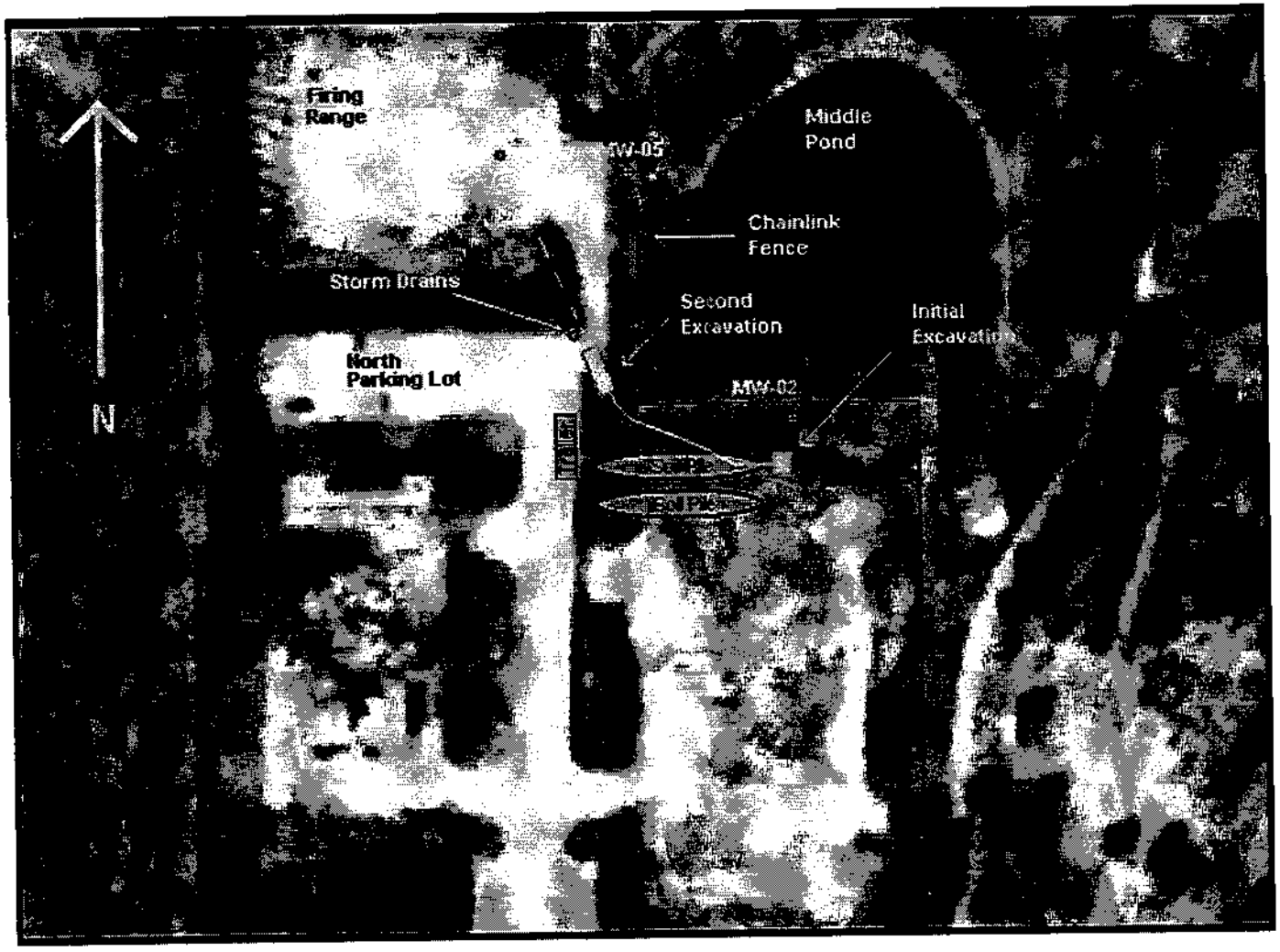

Firing
Range
Middle
Pond
MW-05
Chainlink
Fence
Storm Drains
Second
Excavation
Initial
Excavation
North
Parking Lot
MW-02
N

Figure 1

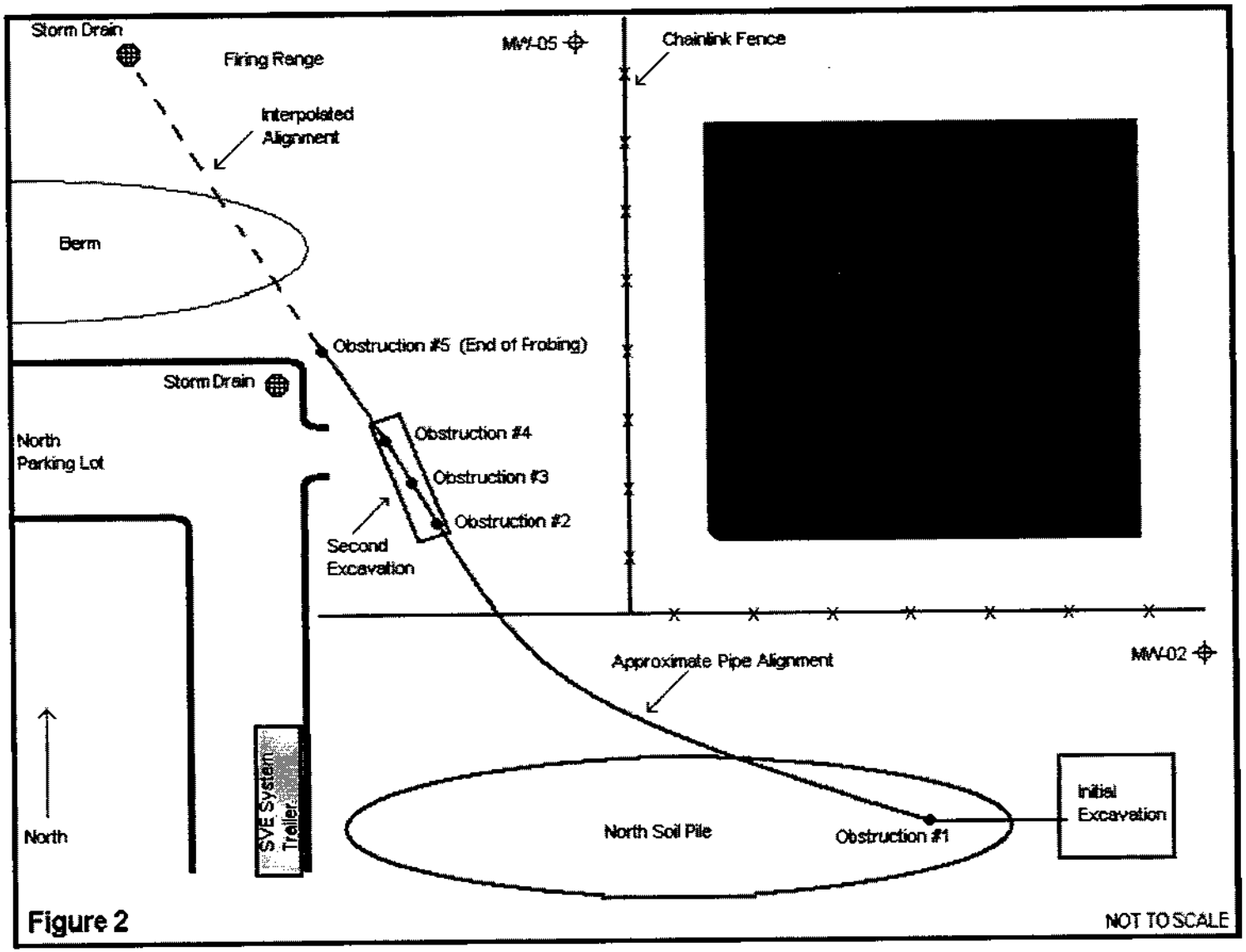
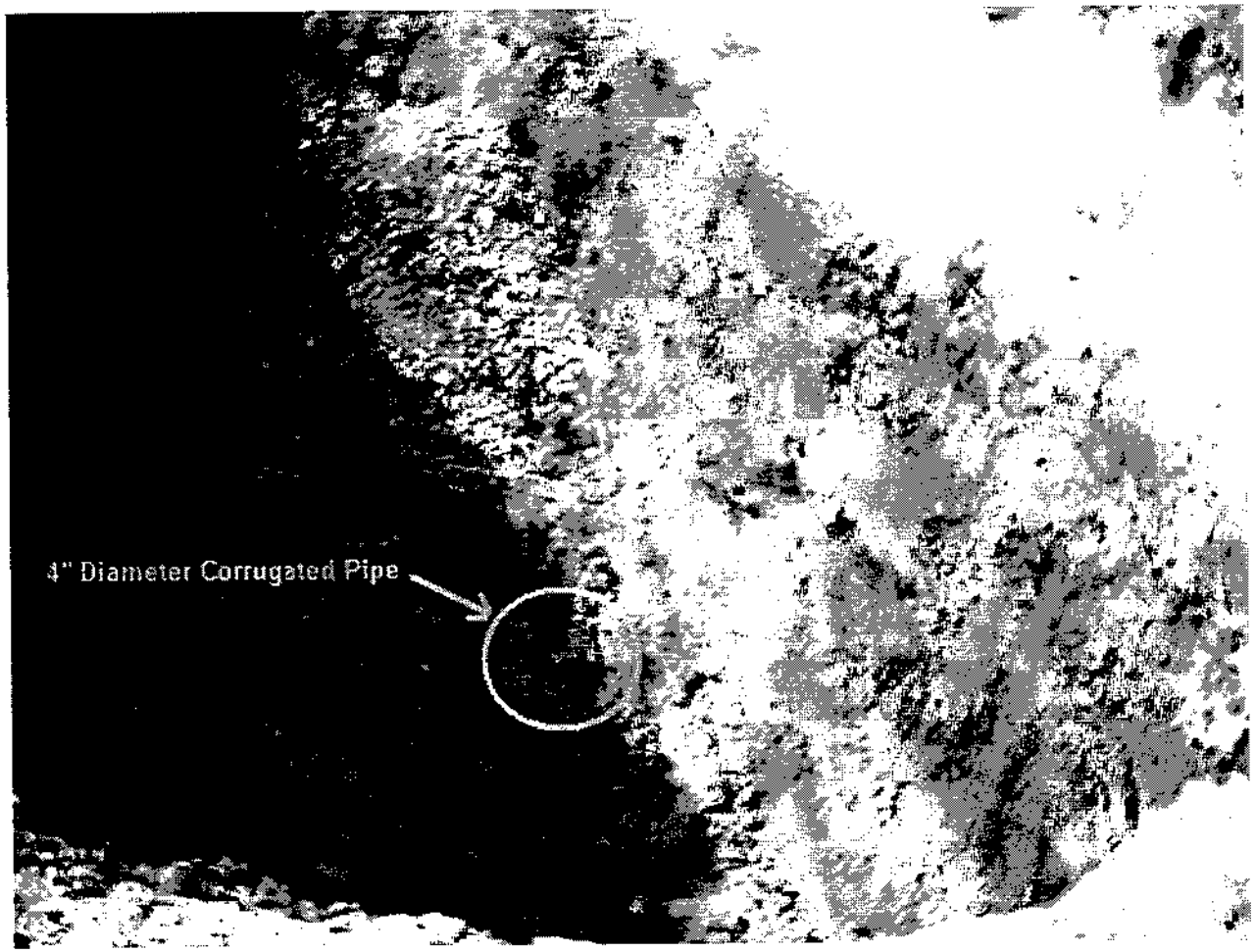
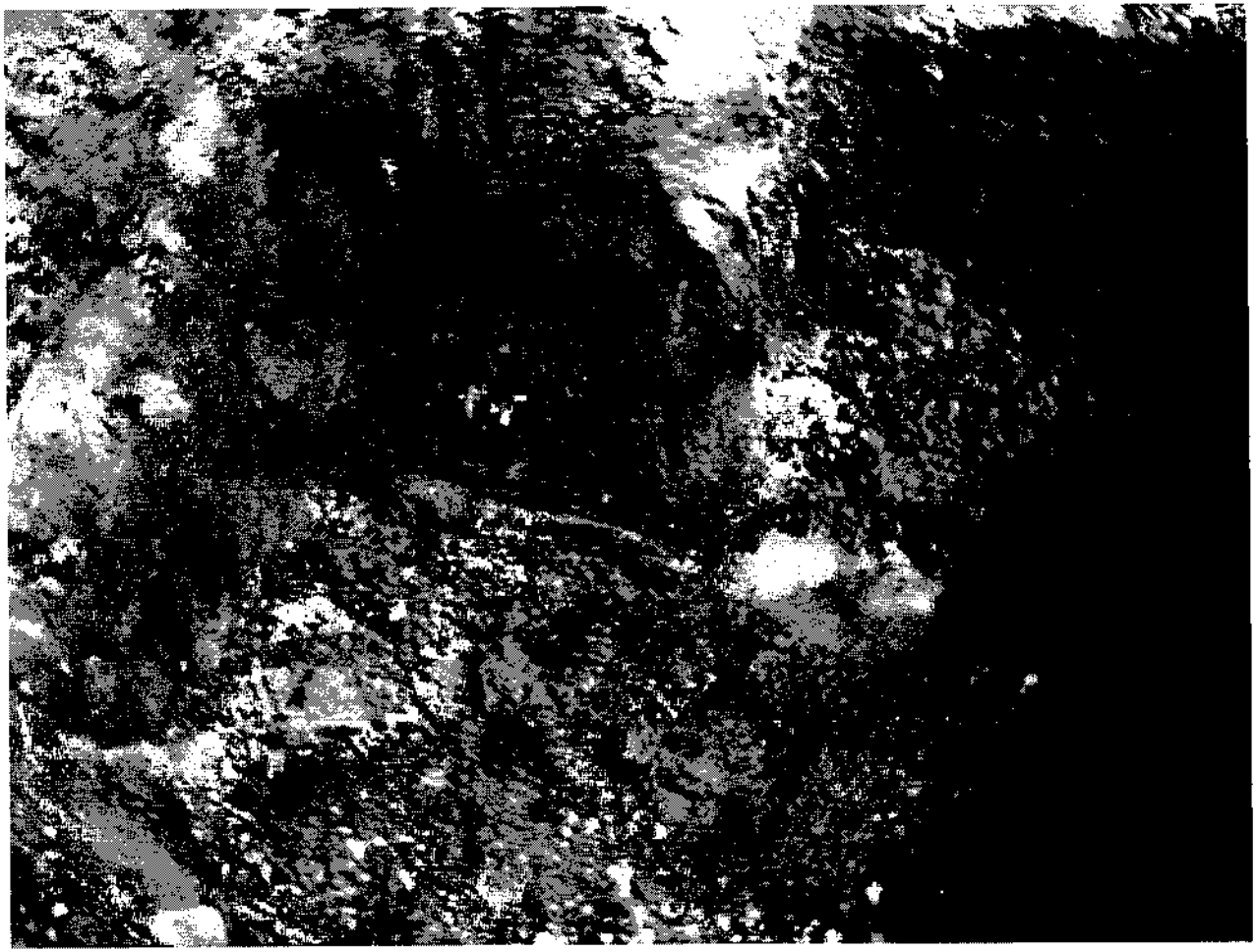

Storm Drain
Firing Range
MW-05
Chainlink Fence
Interpolated Alignment
Berm
Obstruction #5 (End of Probing)
Storm Drain
North Parking Lot
Obstruction #4
Obstruction #3
Obstruction #2
Second Excavation
Approximate Pipe Alignment
MW-02
North
SVE System Trailer
North Soil Pile
Obstruction #1
Initial Excavation
NOT TO SCALE

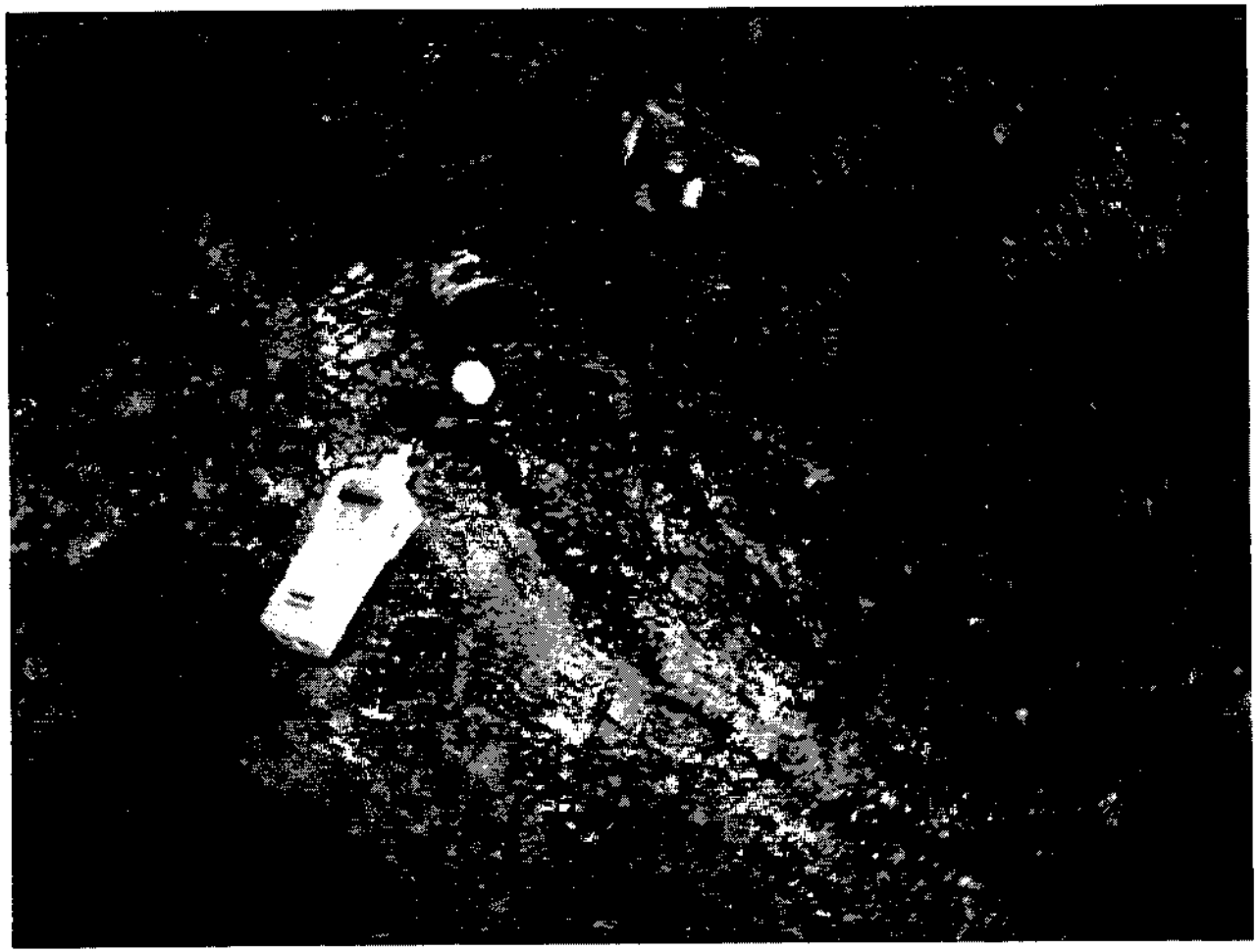
Figure 2



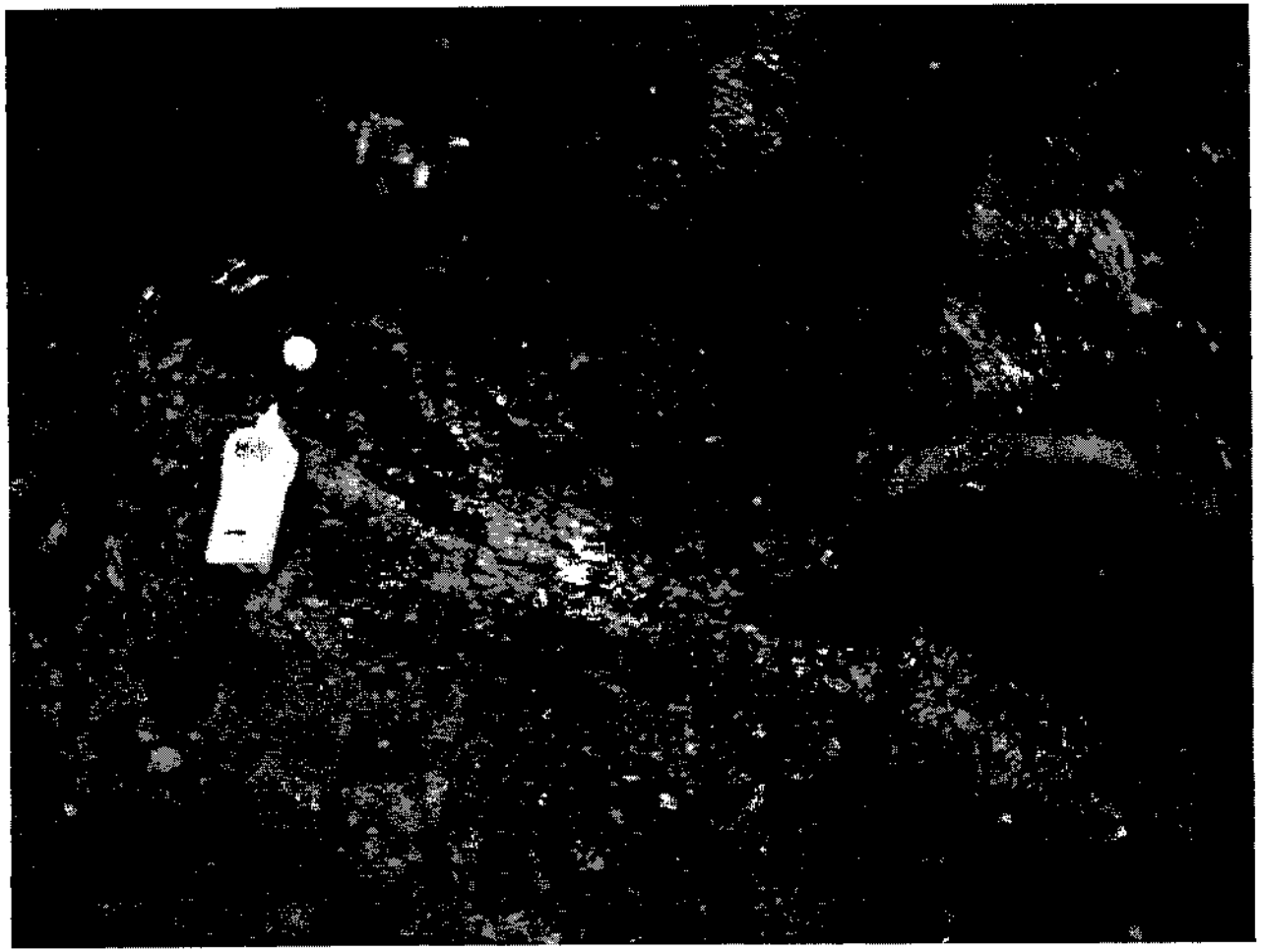
Photograph #1
June 9, 2004 @ 10:00 AM
North Fire Pit area.
View to the south.



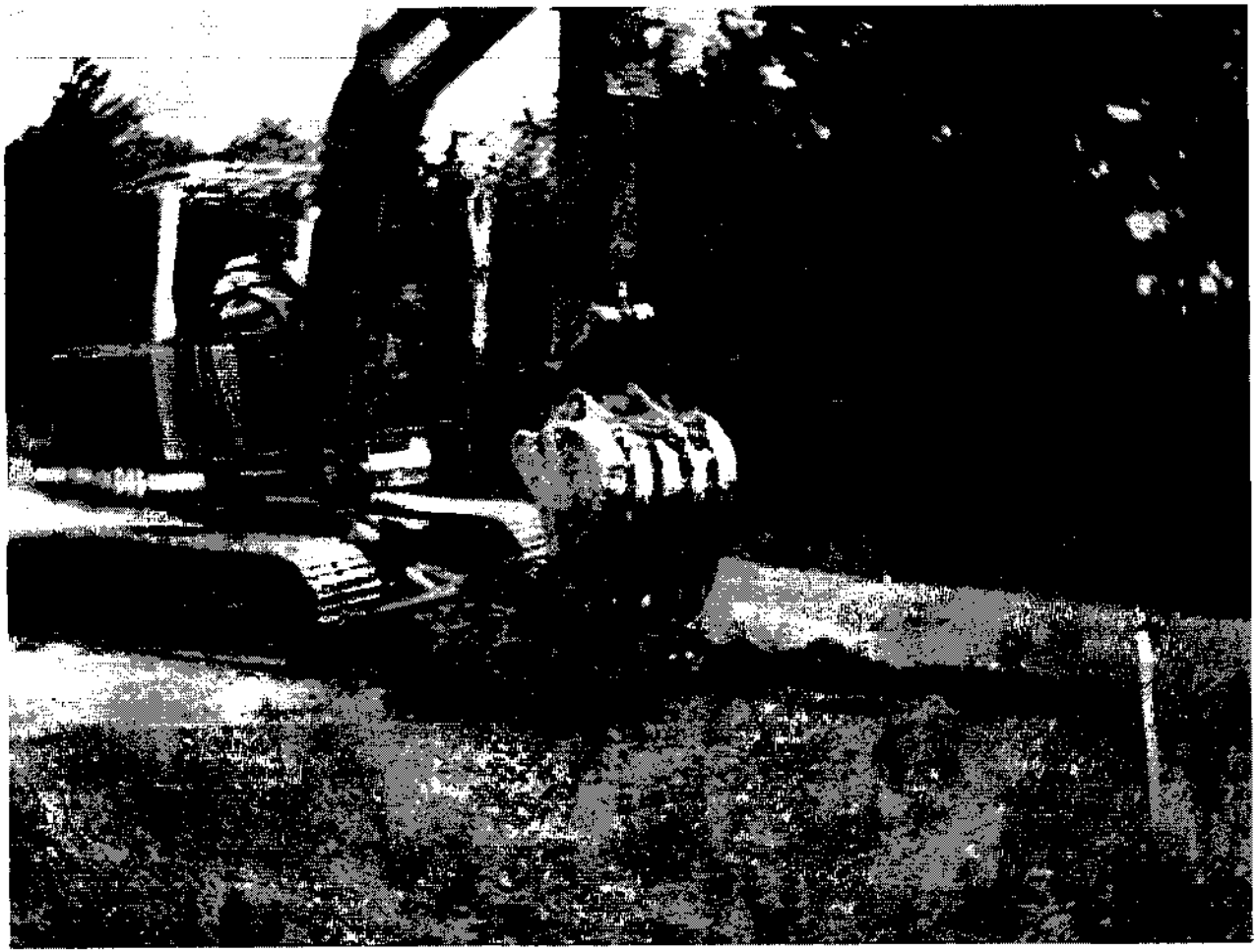
Photograph #2
June 9, 2004 @ 10:28 AM
North Fire Pit Area, additional excavation to expose pipe
View to the North



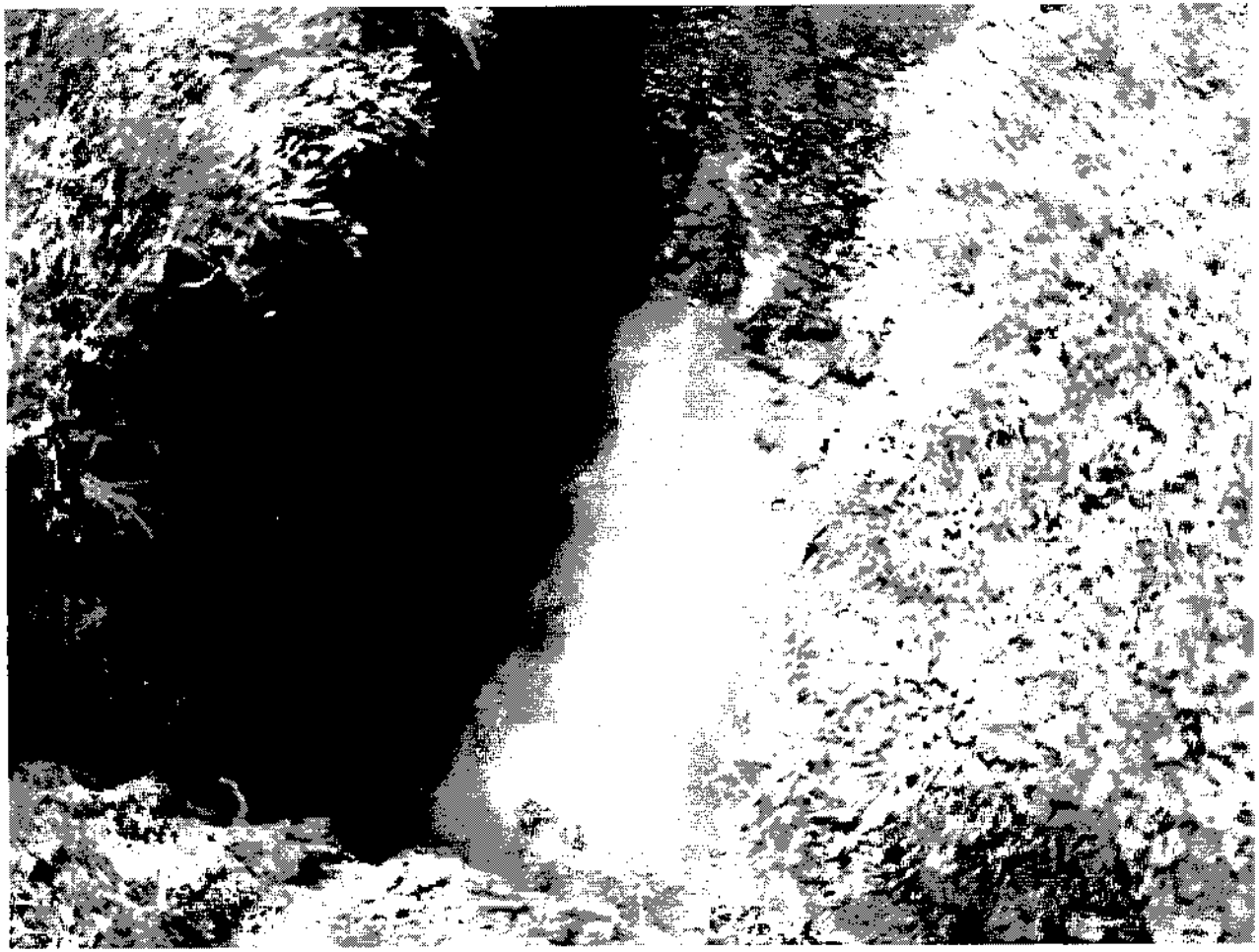
Photograph #3
June 9, 2004 @ 10:40 AM
North Fire Pit area, after addional excavation and pipe cut back.
View to the Northwest.



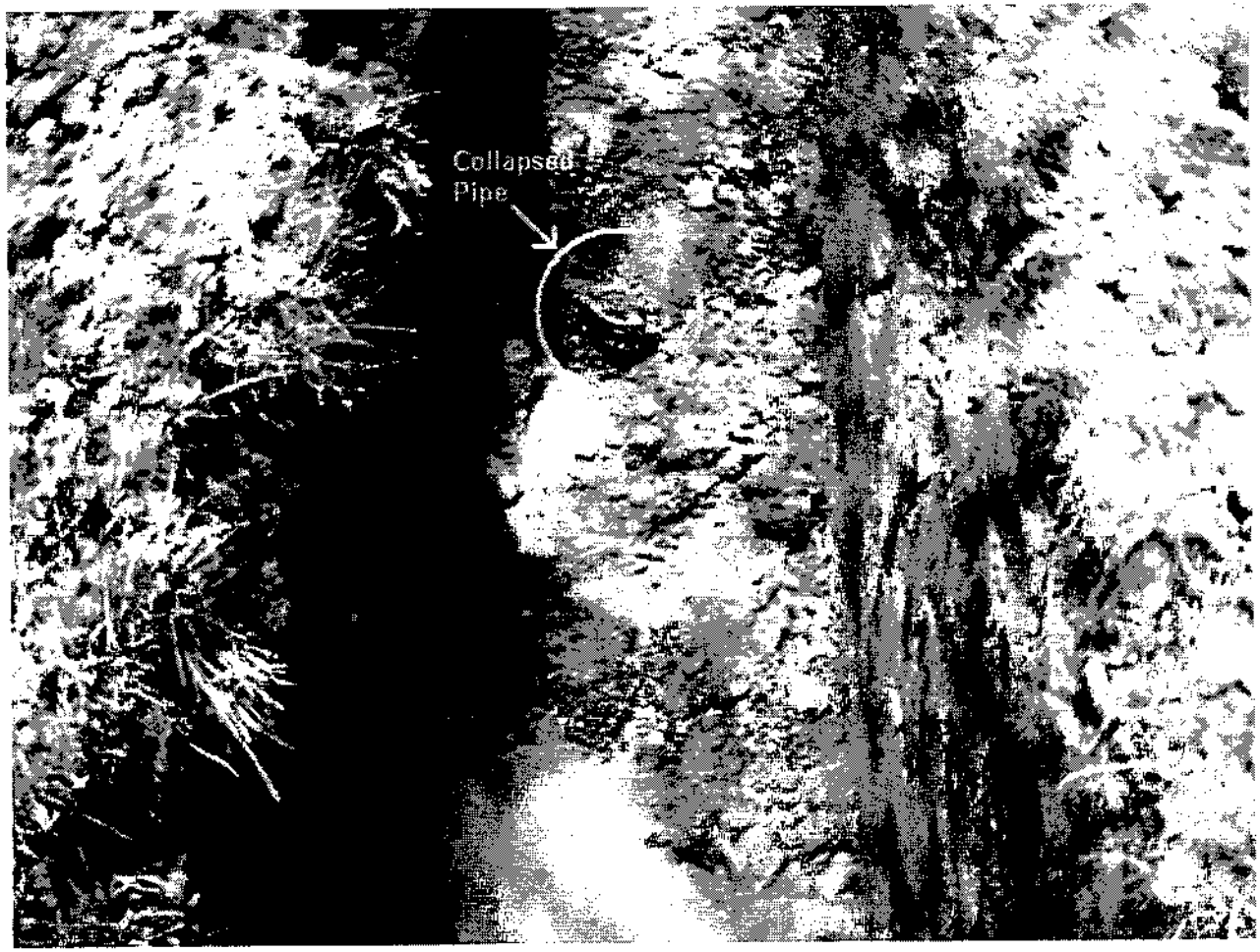
Photograph #4
June 9, 2004 @ 10:41 AM
North Fire Pit area,view of flowing effluent from pipe and collected oil/water after initial probe attempt.
View to the Northwest.



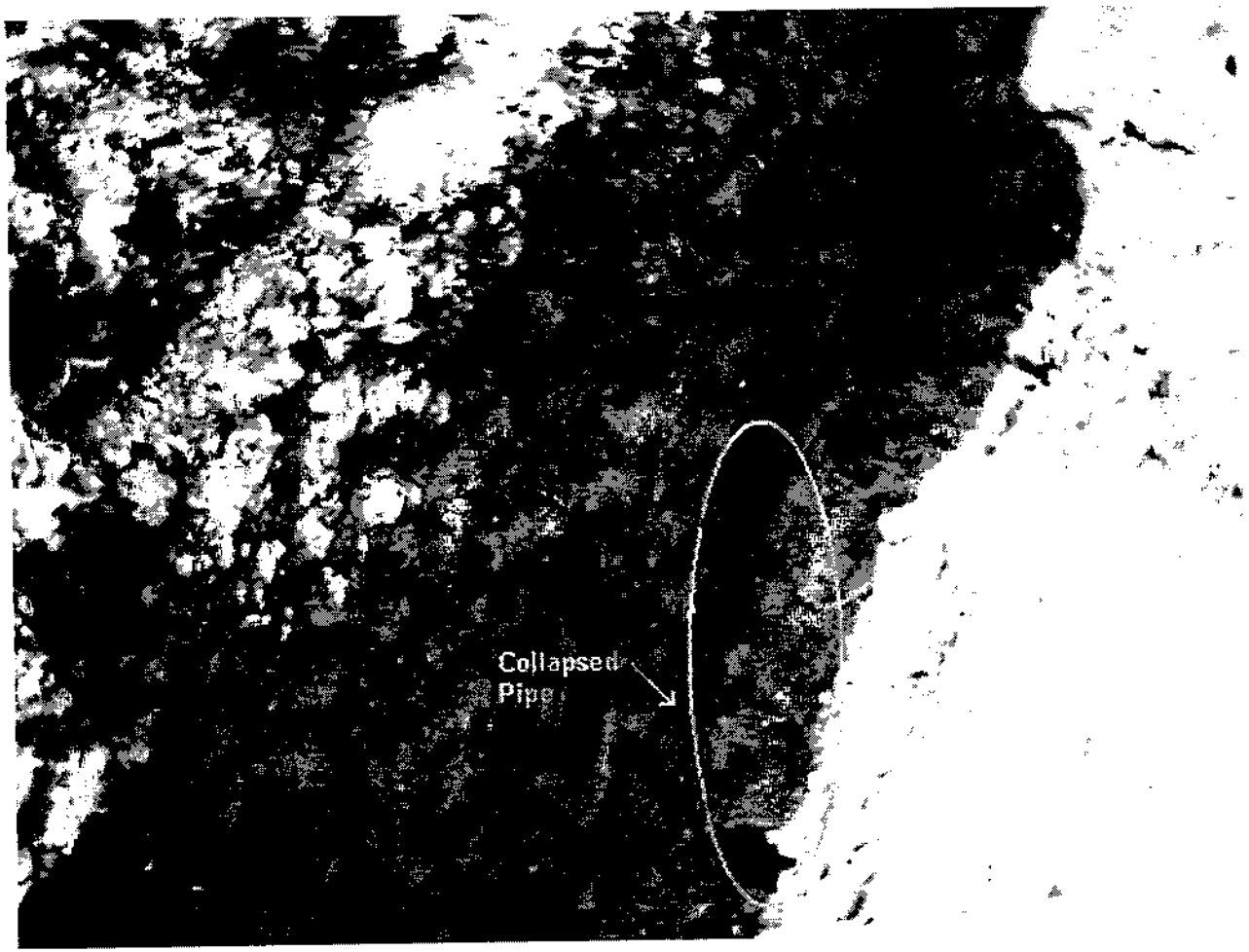
Photograph #5
June 9, 2004 @ 12:48 PM
Second Excavation
View to the Northeast



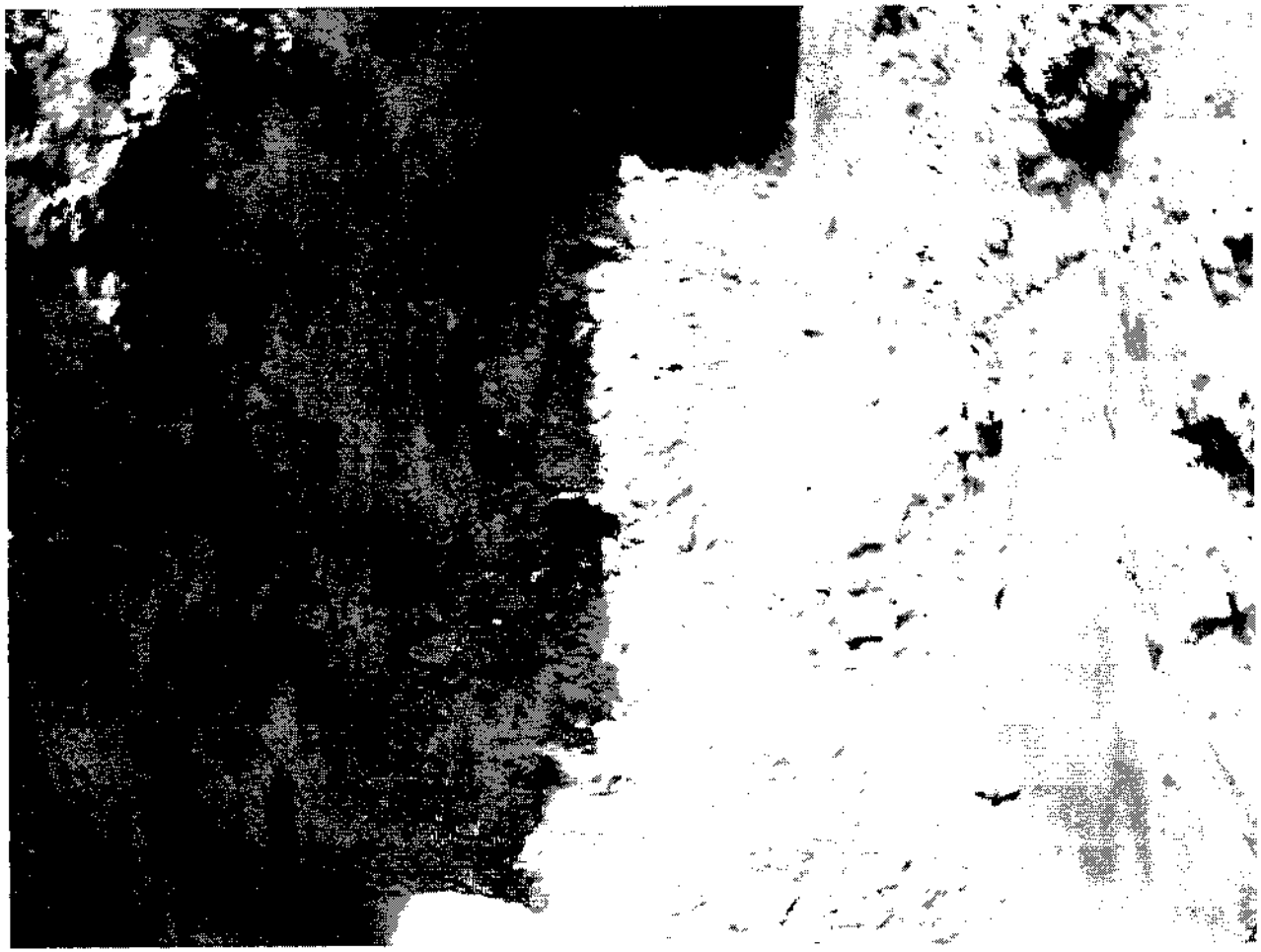
Photograph #6
June 9, 2004 @ 13:04 PM
View of submerged pipe and effluent flowing into second excavation.
View to the north.



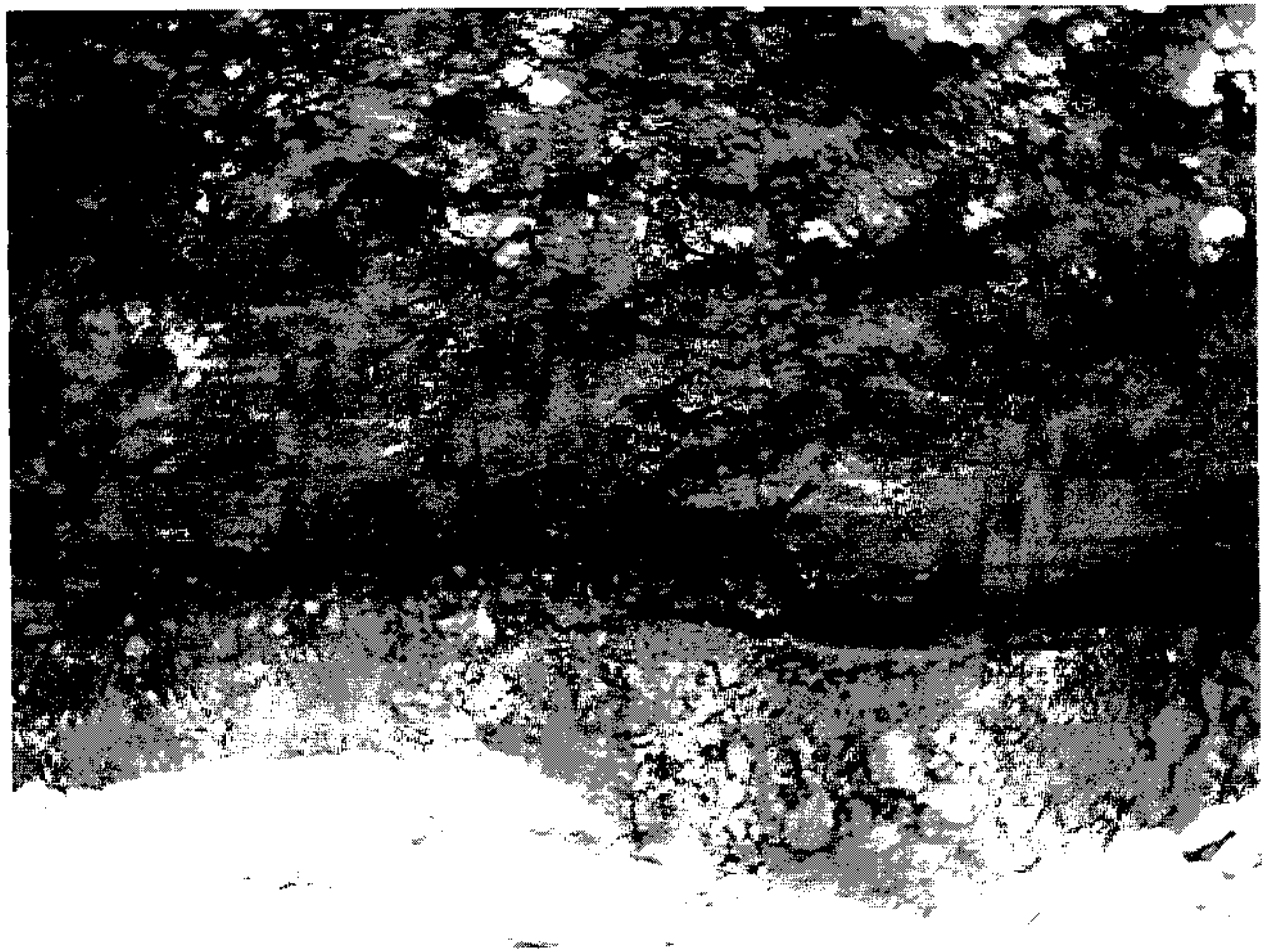
Photograph #7
June 9, 2004 @ 13:13 PM
View of soil dam within extention of second excavation.
View to North.



Photograph #8
June 9, 2004 @ 13:38 PM
View of collasped pipe and tight soil.
View to the North.



Photograph #9
June 9, 2004 @ 13:42 PM
View of obstruction #4 prior to removal.
View to the North.



Photograph #10
June 9, 2004 @ 13:43 PM
View of open pipe at end of second excavation after removal of obstruction #4.
View to the west.

APPENDIX H

SOIL BORING LOGS

URS Corporation

TEST BORING LOG

BORING NO:	MW-11
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/03/04
DATE FINISHED:	06/03/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		3.2/4.0 80%	Dk Brn Light Brown	Loose	SILTY SAND: organic, trace gravel	SP	0	Moist
								SILTY SAND: trace to little gravel, choesive, low plasticity, very fine poorly graded sand			
5		2	2" MC		2.1/4.0 53%		Dense	GRAVELLY SILTY SAND: increasing gravel with depth			Wet
		3	2" MC		2.7/4.0 68%		Loose	SAND: Trace to little silt and gravel			
10								SILTY SAND: fine to medium sand, little gravel, cohesive, moderate plasticity, orange mottles, increasing gravel with depth (rounded to angular)			
		4	2" MC		1.9/3.0 63%						
15											
								Drilled to 15.0' bgs			
20											
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of	**PROJECT NO.** 11172991.00000
15.0' BGS.	**BORING NO.** MW-11

URS Corporation

TEST BORING LOG

BORING NO:	MW-12
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/03/04
DATE FINISHED:	06/03/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		4.0/4.0 100%	Dk Brn Light Brown	Loose Medium Dense	GRAVELLY SILTY SAND: highly organic from 0.0 to 0.5, cohesive, low plasticity, orange mottles,	SP	0	Moist
5		2	2" MC		4.0/4.0 100%		Dense	Silty Sand 6.7 - 7.1' bgs, Gravel: 7.1 - 7.3' bgs			
10		3	2" MC		2.2/4.0 55%	Grey Medium Brown	Loose Dense	SAND:, trace silt, trace gravel, non cohesive, non plastic			Wet
		4	2" MC		2.1/3.0 70%			SILTY SAND: Cohesive, Mod. Plastic, Gravel lenses 11.7-12.0' and 13.2-13.4' bgs,			
15						Dk Gry	Loose	SANDY GRAVEL: angular, trace silt	GP		
								Drilled to 15.0' bgs			
20											
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.	**PROJECT NO.** 11172991.00000
	BORING NO. MW-12

URS Corporation

TEST BORING LOG

BORING NO:	MW-13
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/03/04
DATE FINISHED:	06/03/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		2.6/4.0 65%	Dk Brn Brown	Dense	GRAVELLY SILTY SAND: highly organic 0.0-0.8', very fine sand, medium to coars angular to sub-angular gravel, cohesive low plasticity (3.5-3.8')	SW	0	Moist
5		2	2" MC		3.1/4.0 78%	Gray	Loose to Dense	SILTY SANDY GRAVEL:			
								SILTY SAND:trace gravel, medium plasticity, cohesive			Wet
10		3	2" MC		3.4/4.0 85%	Olive Gray	Loose to Dense	GRAVEL: weathered sandy siltstone	GP		Dry
								SILTY SANDY GRAVEL: trace clay, with orange mottles	GW		Moist
15		4	2" MC		3.0/3.0 100%	Brown & Gray	Dense	SILTY GRAVELLY SAND: angular gravel, orange mottles Gravel (14.4-14.5') poorly graded	SW		Wet
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO.	11172991.00000
BORING NO.	MW-13

URS Corporation

TEST BORING LOG

BORING NO:	MW-14
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	
DATE STARTED:	06/02/04
DATE FINISHED:	06/02/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		3.3/4.0 83%	Dk Brn Brown	Loose Dense	SILTY SAND:cohesive, medium plasticity, medium to coarse gravel, sub-rounded to angular	SW	0	Moist
5		2	2" MC		4.0/4.0 100%	Gray to Olive Gray to Brown		SILTY SANDY GRAVEL: fine sand to very coarse gravel, non-cohesive	GW		Moist to Dry
10		3	2" MC		2.0/2.0 100%						Wet
		4	2" MC		2.0/2.0 100%						
15		5	2" MC		2.2/3.0 73%						Dry
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO.	11172991.00000
BORING NO.	MW-14

URS Corporation

TEST BORING LOG

BORING NO:	MW-15
SHEET:	1 of 1
JOB NO.:	11172991.00000
BORING LOCATION:	
GROUND ELEVATION:	
DATE STARTED:	06/02/04
DATE FINISHED:	06/02/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

PROJECT: Wyoming County Fire Training Area
CLIENT: Wyoming County
BORING CONTRACTOR: Nature's Way
GROUNDWATER:

DATE	TIME	LEVEL	TYPE

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		3.8/4.0 95%	Dk Brn Lt Brn	V. Loose M. Dense	GRAVELLY SILTY SAND: cohesive, SILTY GRAVELLY SAND: very fine sand lenses, subangular to angular fine to very coarse gravel	SM	0	Moist
5		2	2" MC		2.9/4.0 73%			Gravel lens 5.0-5.3', coarse, angular GRAVELLY SILTY SAND: cohesive, moderate plasticity			Dry Moist to Wet
10		3	2" MC		4.0/4.0 100%			GRAVEL: 11.3-12.0' SILTY SAND: 12.0-13.0' Orange mottling			
15		4	2" MC		3.0/3.0 100%	Gray	Dense				Moist to Dry
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO. 11172991.00000
BORING NO. MW-15

URS Corporation

TEST BORING LOG

BORING NO:	MW-16
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	
DATE STARTED:	06/03/04
DATE FINISHED:	06/03/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		2.6/4.0 65%	Dk Brn Brown	Loose Dense	GRAVELLY SILTY SAND: very fine to medium sand, fine to very coarse gravel, cohesive, low plasticity Organic 0.0-0.3'	SM	0	Moist
5		2	2" MC		2.6/4.0 65%			SILTY SANDY GRAVEL:well graded, angular (red gravel lens @ 6.3')	GM		
								SILTY SAND: fine to coarse sand, rounded to sub-angular, cohesive, low plasticity	SM		Moist to Wet
10		3	2" MC		4.0/4.0 100%			Gravelly:10.5-11.1'			
15		4	2" MC		3.0/3.0 100%						
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO. 11172991.00000

BORING NO. MW-16

URS Corporation

TEST BORING LOG

BORING NO:	MW-17
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/03/04
DATE FINISHED:	06/03/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		1.9/4.0 48%	Dk Brn Brown	Loose Dense	GRAVELLY SILTY SAND: very fine to medium sand, fine to very coarse gravel, cohesive, low plasticity Organic 0.0-0.4'	SM	0	Moist
5		2	2" MC		3.1/4.0 78%						
10		3	2" MC		3.1/4.0 78%		Loose Dense	SILTY SAND: coh., med. plast. GRAVELLY SILTY SAND: cohesive, non-plastic, rounded to sub-angular			
15		4	2" MC		3.0/3.0 100%		Loose Dense	SILTY SAND: medium to coarse sand GRAVELLY SILTY SAND: rounded gravel, choesive, low plasticity			Moist to Wet
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.	**PROJECT NO.** 11172991.00000
	BORING NO. MW-17

URS Corporation

TEST BORING LOG

BORING NO:	MW-18
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	
DATE STARTED:	06/03/04
DATE FINISHED:	06/03/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		2.7/4.0 68%	Brown	Dk Brn Brown	GRAVELLY SILTY SAND: cohesive, low plasticity, angular to sub-rounded with gray and orange mottles. Organic, brown to dark gray, high plasticity 0.0-0.2'	SM	0	Moist
5		2	2" MC		3.3/4.0 83%						
10		3	2" MC		4.0/4.0 100%		Lt Brn & Gray Brown	SILTY SANDY GRAVEL: angular	GM		Dry
								SILTY SAND: non-cohesive, non-plastic	SM		Moist
15		4	2" MC		3.0/3.0 100%						
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO. 11172991.00000

BORING NO. MW-18

URS Corporation

TEST BORING LOG

BORING NO:	MW-19		
PROJECT:	Wyoming County Fire Training Area	**SHEET:**	1 of 1
CLIENT:	Wyoming County	**JOB NO.:**	11172991.00000
BORING CONTRACTOR:	Nature's Way	**BORING LOCATION:**	
GROUNDWATER:		**GROUND ELEVATION:**	
DATE STARTED:	06/02/04		
DATE FINISHED:	06/02/04		
DRILLER:	Bruce Bartz		
GEOLOGIST:	C. Taylor		
REVIEWED BY:			

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
		1	2" MC		2.6/4.0 65%	Brown	Dense	SILTY GRAVELLY SAND: fine to very coarse, sub angular to angular gravel, no cohesive to cohesive with depth, low - plasticity, trace to little clay, orange brown mottling	SM	0	Moist
5		2	2" MC		3.1/4.0 78%	Lt. Brn					
		3	2" MC		2.7/4.0 68%						Wet
10		4	2" MC		1.8/3.0 60%						
15											
								Drilled to 15.0' bgs			
20											
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO.	11172991.00000
BORING NO.	MW-19

URS Corporation

TEST BORING LOG

BORING NO:	MW-20
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/04/04
DATE FINISHED:	06/04/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		2.7/4.0 68%	Lt. Brn	Dense	SILTY SAND: non-cohesive, non-plastic, very fine sand (well sorted) trace fine to course roundwd to angular gravel	SM	0	Moist
5		2	2" MC		3.3/4.0 83%		V. Dense				
10		3	2" MC		2.0/4.0 50%			GRAVELLY SILTY SAND: cohesive, non-plastic, very fine sand			Wet
12								Drilled to 12.0' bgs			
15											
20											
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO.	11172991.00000
BORING NO.	MW-20

URS Corporation

TEST BORING LOG

BORING NO:	MW-21
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/01/04
DATE FINISHED:	06/04/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		3.6/4.0 90%	Dk Brn Brown	Loose Dense	GRAVELLY SILTY SAND: very fine to fine sand (well sorted) sub-angular to angular gravel, cohesive, low plasticity. Organic from 0.0-0.5'	SM	0	Moist
5		2	2" MC		3.0/4.0 75%						
10		3	2" MC		2.2/4.0 55%	Lt Brn	Loose	SILTY SAND: flowing sand			Wet
15		4	2" MC		0.0/3.0 0%						
								Drilled to 16.0' bgs			
20											
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO.	11172991.00000
BORING NO.	MW-21

URS Corporation

TEST BORING LOG

BORING NO:	MW-22
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DATE STARTED:	06/01/04
DATE FINISHED:	06/01/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DEPTH FEET	STRATA	SAMPLE NO.	SAMPLE TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		3.8/4.0 95%	Dk Brn Lt Brn	Loose Dense Loose	GRAVELLY SILTY SAND: very fine to fine sand (well sorted) sub-angular to angular gravel, cohesive, low plasticity. Organic from 0.0-0.5'	SM	0	Moist Wet
5		2	2" MC		3.0/4.0 75%		Dense				Dry to Moist
10		3	2" MC		4.0/4.0 100%		V. Dense V. Loose	SILTY SAND: fine sand, trace medium to course angular to sub-rounded gravel			Wet
15		4	2" MC		4.0/4.0 100%			SILTY GRAVEL:trace fine sand, fine to course gravel (well graded)	GM		
16								Drilled to 16.0' bgs			
20											
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.

PROJECT NO.	11172991.00000
BORING NO.	MW-22

URS Corporation

TEST BORING LOG

BORING NO:	MW-23
PROJECT:	Wyoming County Fire Training Area
SHEET:	1 of 1
CLIENT:	Wyoming County
JOB NO.:	11172991.00000
BORING CONTRACTOR:	Nature's Way
BORING LOCATION:	
GROUNDWATER:	
GROUND ELEVATION:	
DATE STARTED:	06/02/04
DATE FINISHED:	06/02/04
DRILLER:	Bruce Bartz
GEOLOGIST:	C. Taylor
REVIEWED BY:	

DATE	TIME	LEVEL	TYPE		CAS.	SAMPLER	CORE	TUBE
				TYPE		Macrocore		
				DIA.		2"		
				WT.		--		
				FALL		--		
				* POCKET PENETROMETER READING				

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	BLOWS PER 6"	REC% ROD%	DESCRIPTION COLOR	CONSIST HARD	MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS Moist
0		1	2" MC		4.0/4.0 100%	Dk Brn	Loose	CLAYEY SILTY SAND: High Plasticity Organic 0.0-0.4'	SC/SM	0	Moist
5		2	2" MC		4.0/4.0 100%	Lt. Brn		SILTY SAND: very fine to fine sand (well sorted), trace medium to course sub-angular to angular gravel, Gravelly:3.3-4.0' Gravel lenses: 8.7-8.8' & 10.0-10.2' Trace clay (increasing with depth) 11.3-12.0'			
10		3	2" MC		3.4/4.0 85%	Grey & Lt. Brn					Dry to Wet
15		4	2" MC		3.0/3.0 100%						
20								Drilled to 15.0' bgs			
25											
30											

COMMENTS: Skid-mounted EarthProbe 200 using 2" macrocore to a depth of 15.0' BGS.	**PROJECT NO.** 11172991.00000
	BORING NO. MW-23

APPENDIX I

WELL CONSTRUCTION DETAILS

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

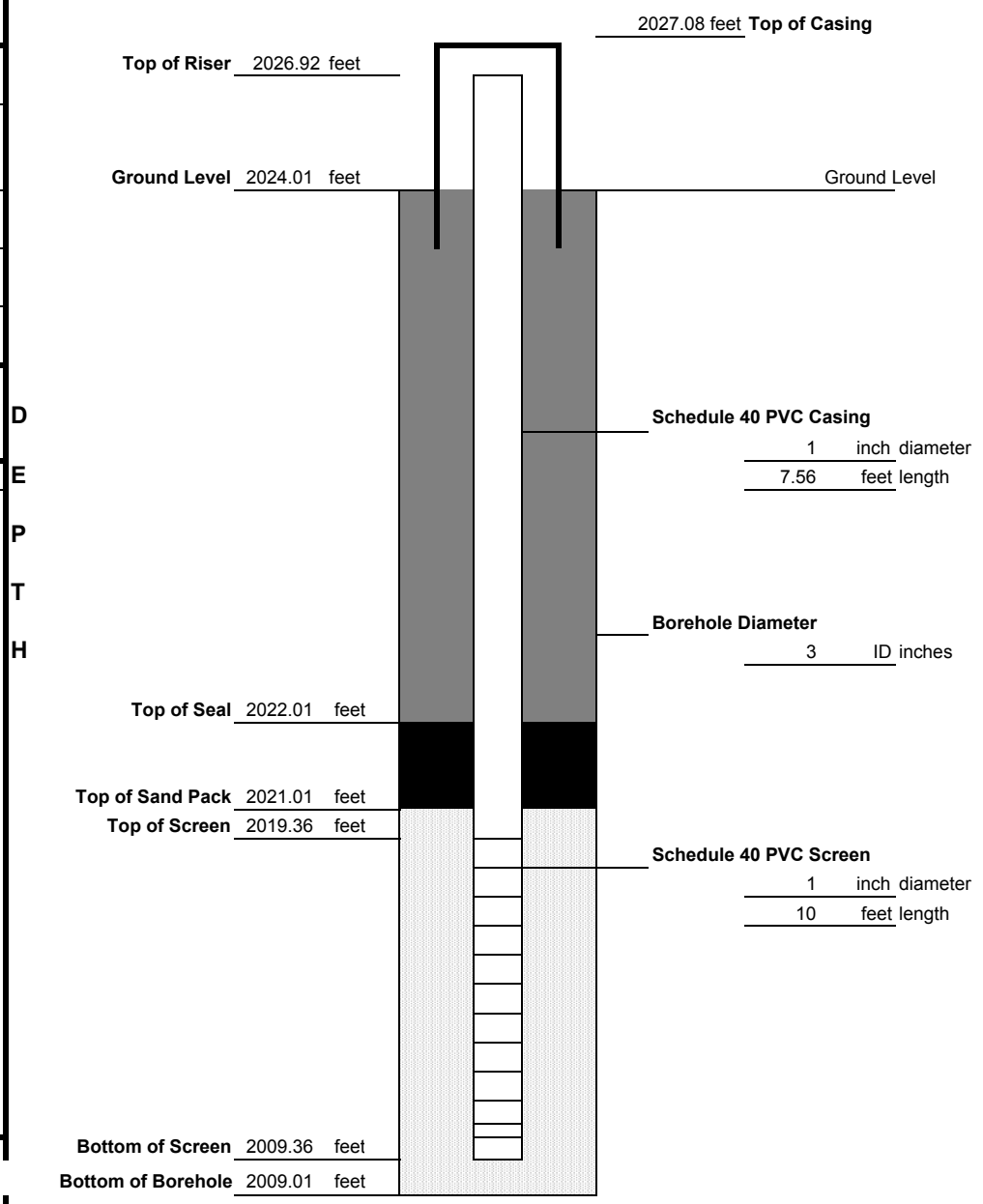
Model:
EarthProbe 200

Date:
June 3, 2004

GEOLOGIC LOG

Depth(ft.)	Description

WELL DESIGN



DEPTH

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-11**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

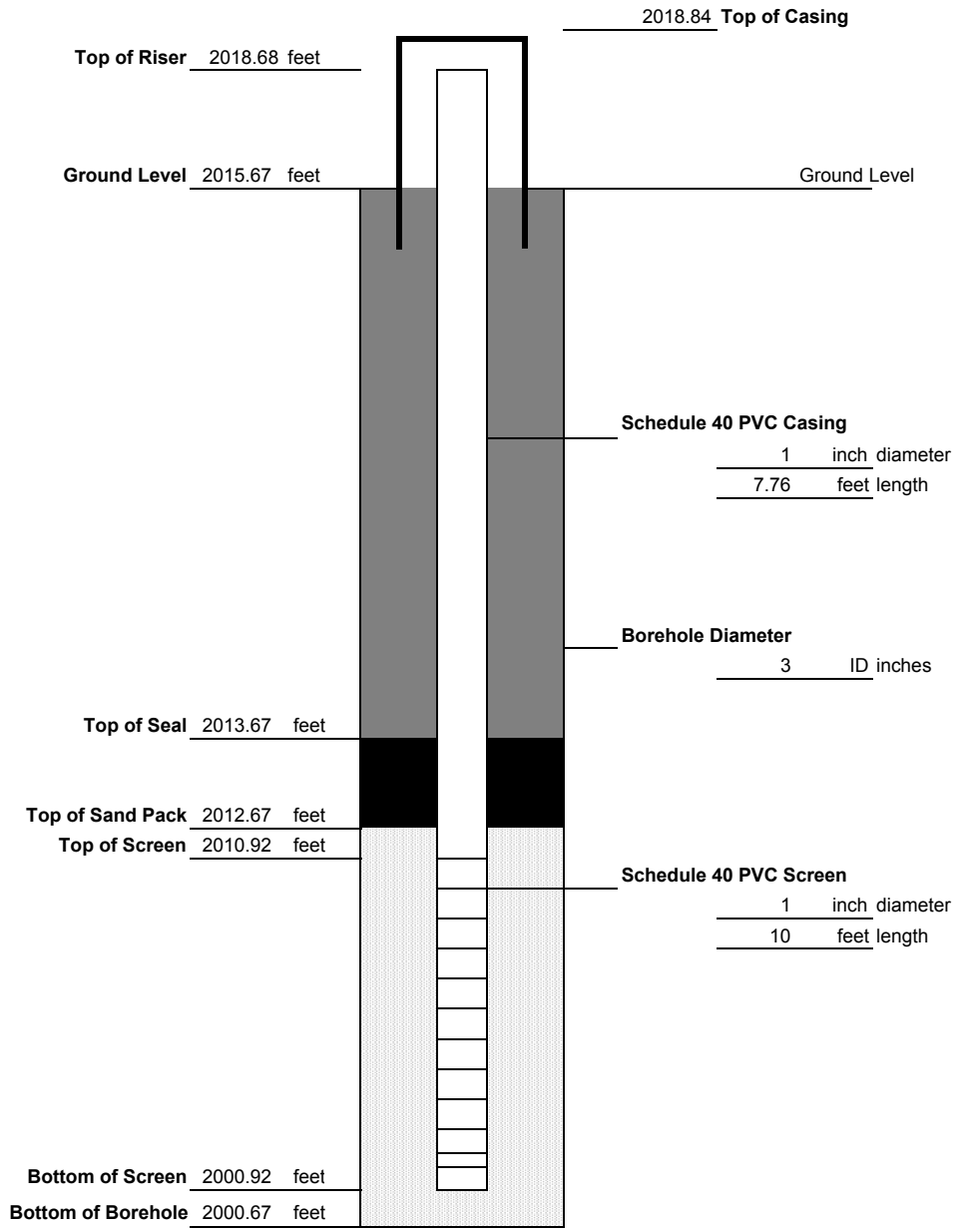
Model:
EarthProbe 200

Date:
June 3, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County

Location: Wyoming County FTA

Project No.: 11172991.00000

URS Corporation

MONITORING WELL CONSTRUCTION DETAILS

Well Number: MW-12

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

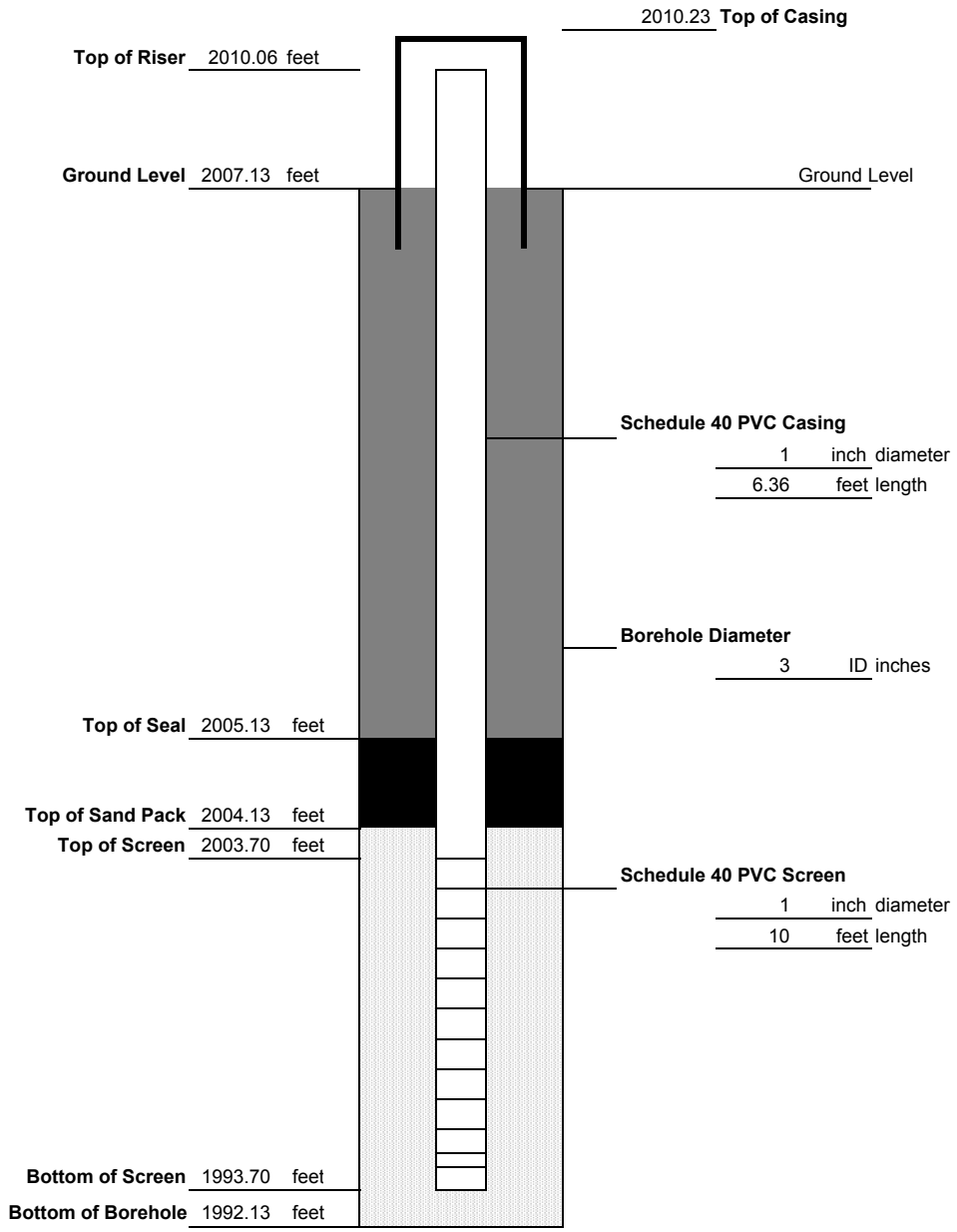
Model:
EarthProbe 200

Date:
June 3, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County

Location: Wyoming County FTA

Project No.: 11172991.00000

URS Corporation

MONITORING WELL CONSTRUCTION DETAILS

Well Number: MW-13

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

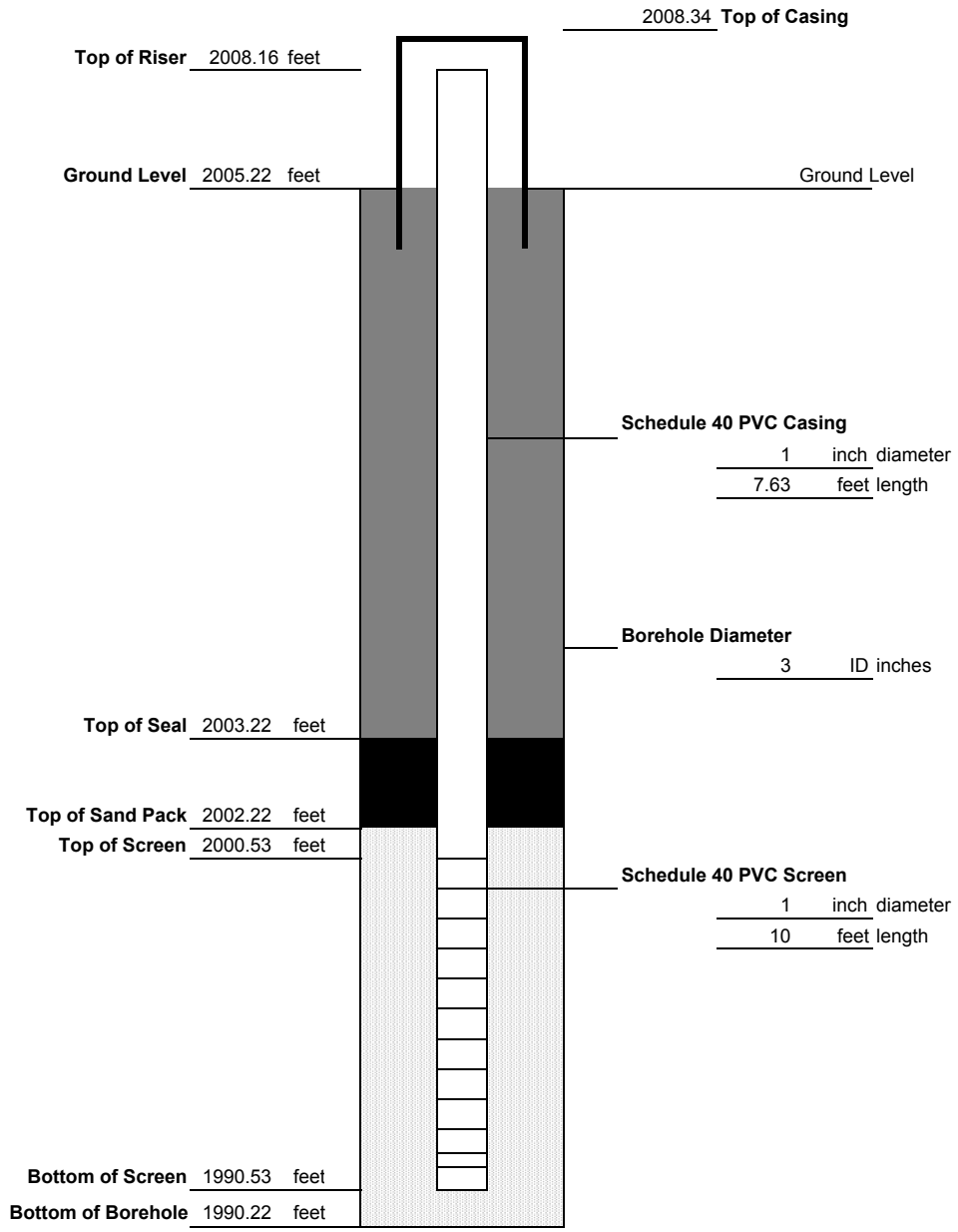
Model:
EarthProbe 200

Date:
June 2, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County

Location: Wyoming County FTA

Project No.: 11172991.00000

URS Corporation

MONITORING WELL CONSTRUCTION DETAILS

Well Number: MW-14

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

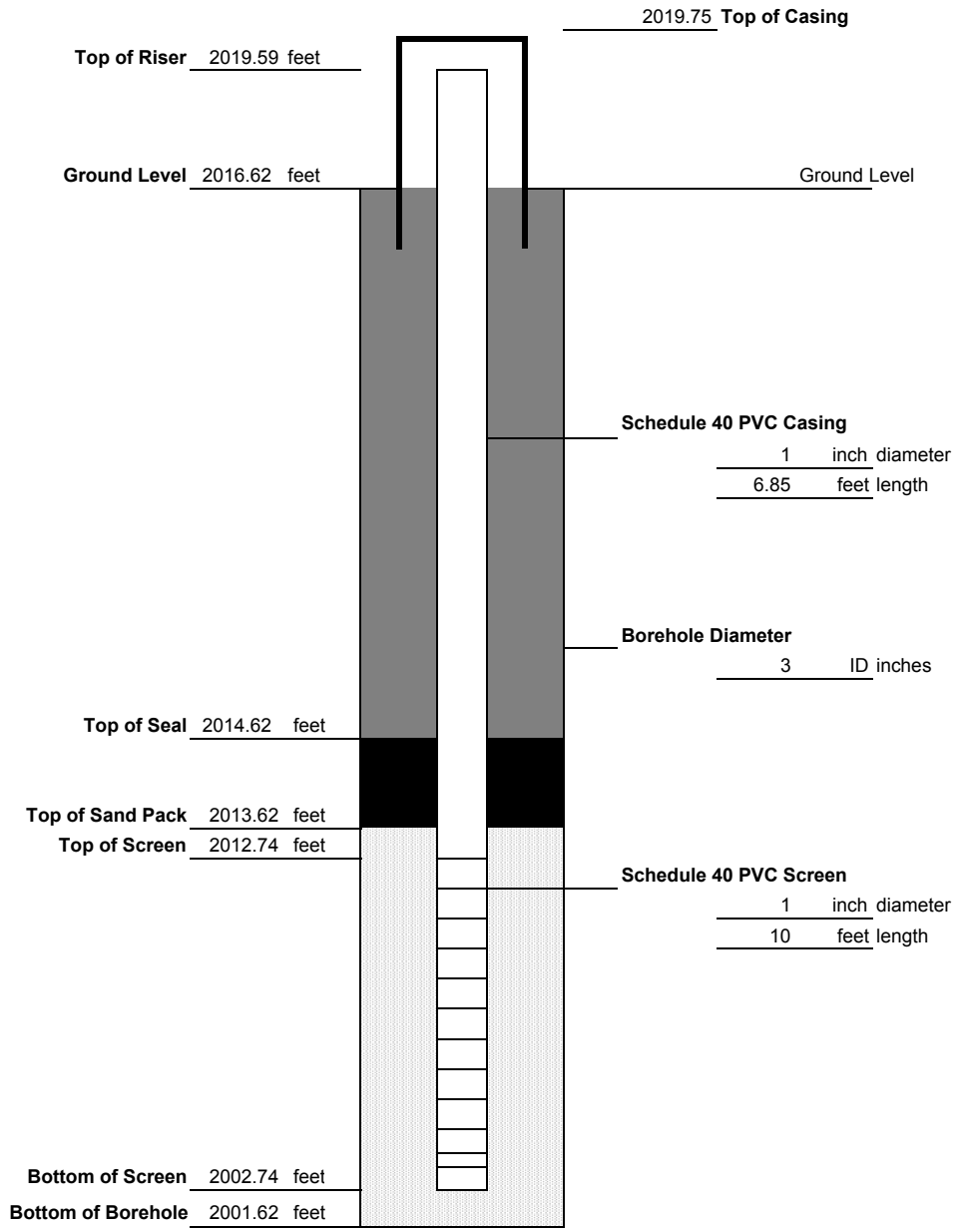
Model:
EarthProbe 200

Date:
June 2, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County

Location: Wyoming County FTA

Project No.: 11172991.00000

URS Corporation

MONITORING WELL CONSTRUCTION DETAILS

Well Number: MW-15

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

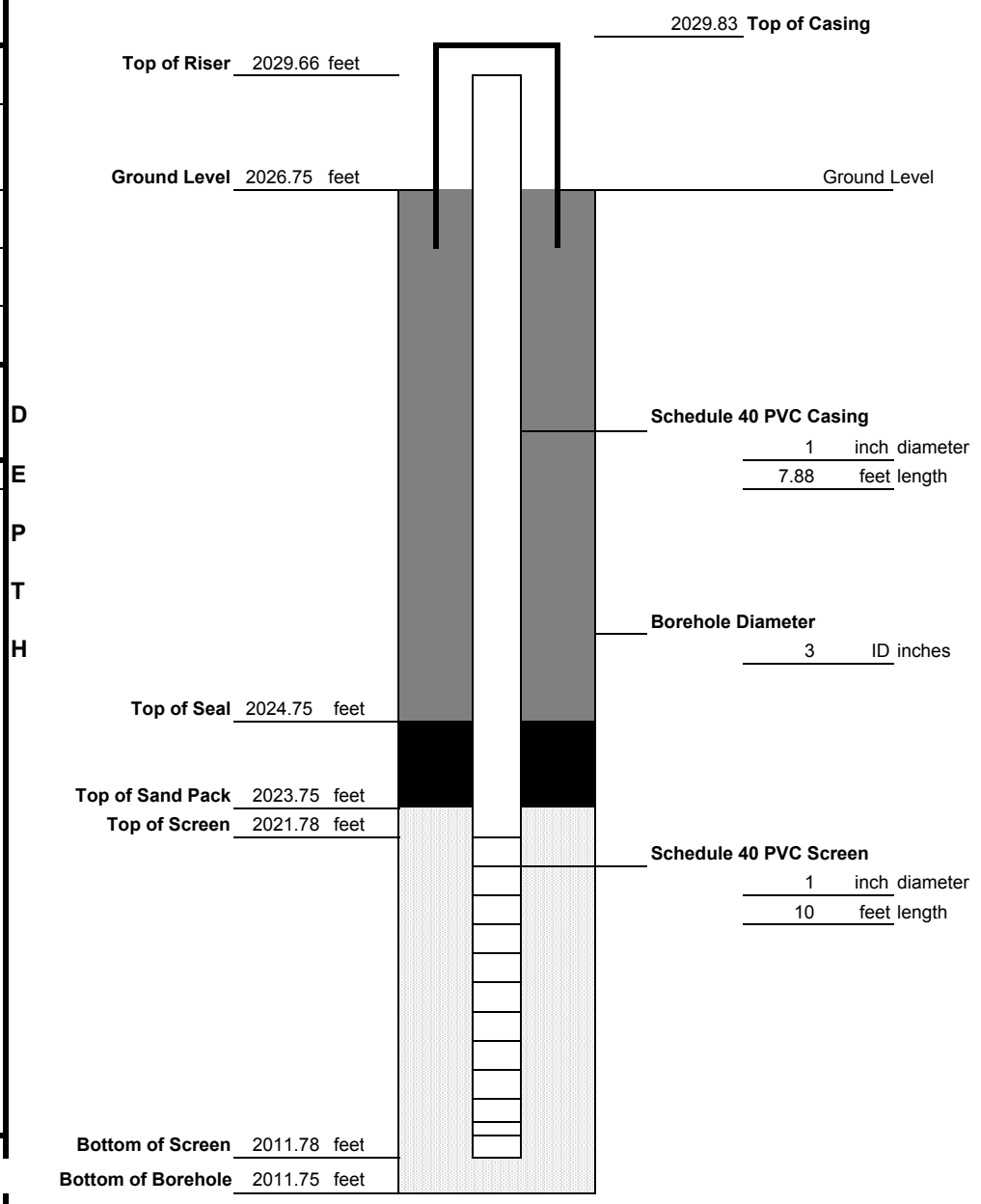
Model:
EarthProbe 200

Date:
June 3, 2004

GEOLOGIC LOG

Depth(ft.)	Description

WELL DESIGN



CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-16**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

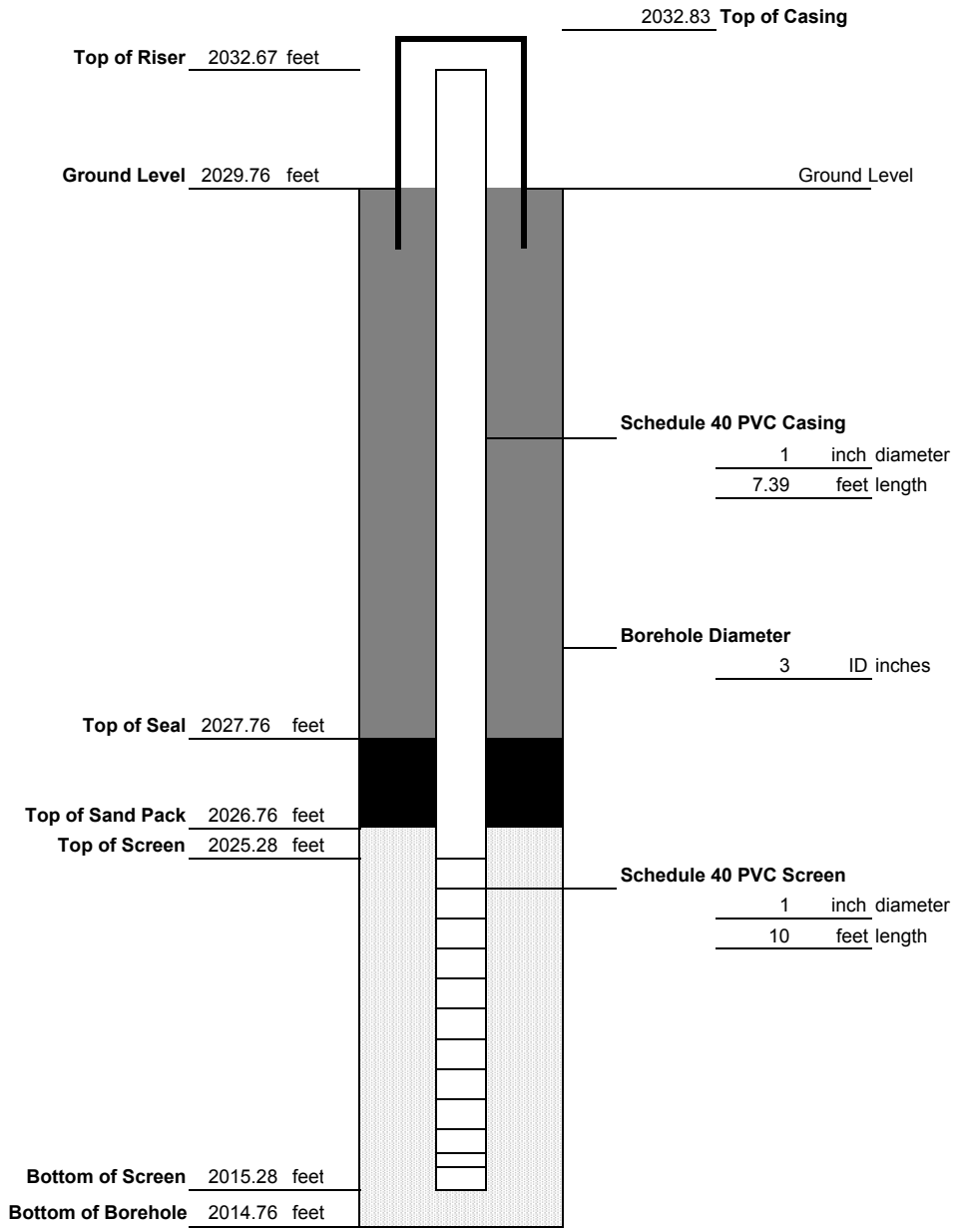
Model:
EarthProbe 200

Date:
June 3, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-17**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

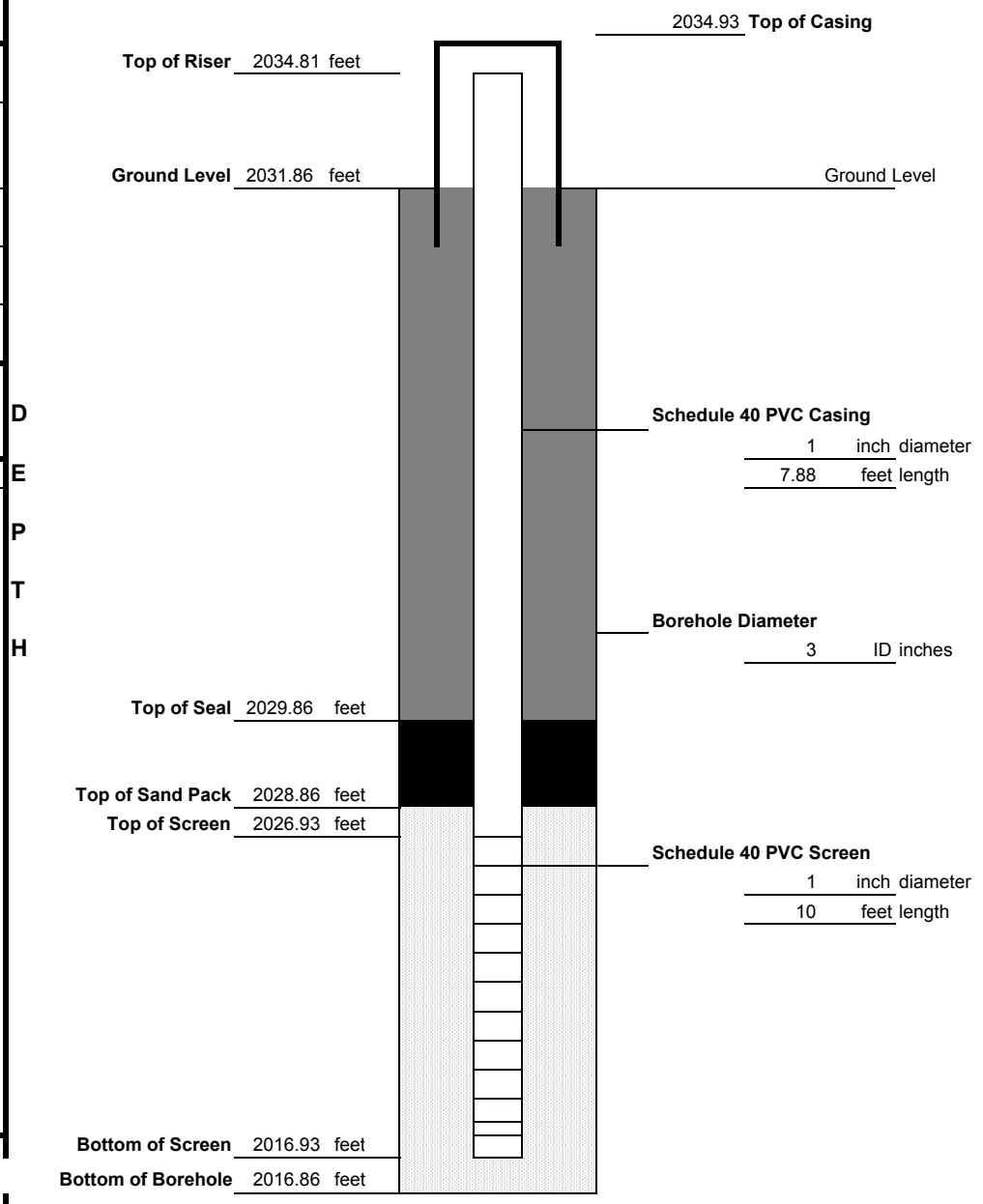
Model:
EarthProbe 200

Date:
June 3, 2004

GEOLOGIC LOG

Depth(ft.)	Description

WELL DESIGN



CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-18**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

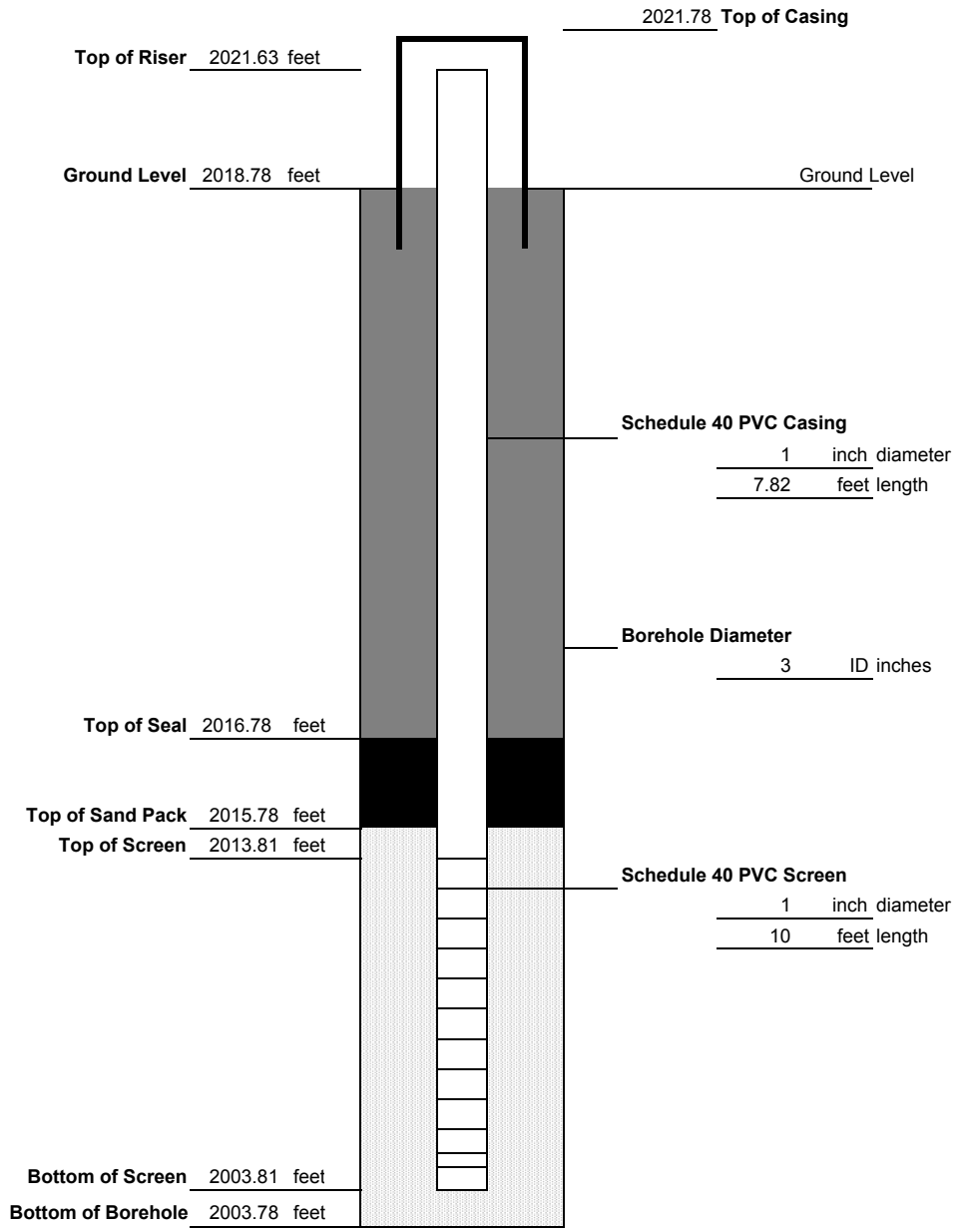
Model:
EarthProbe 200

Date:
June 2, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-19**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

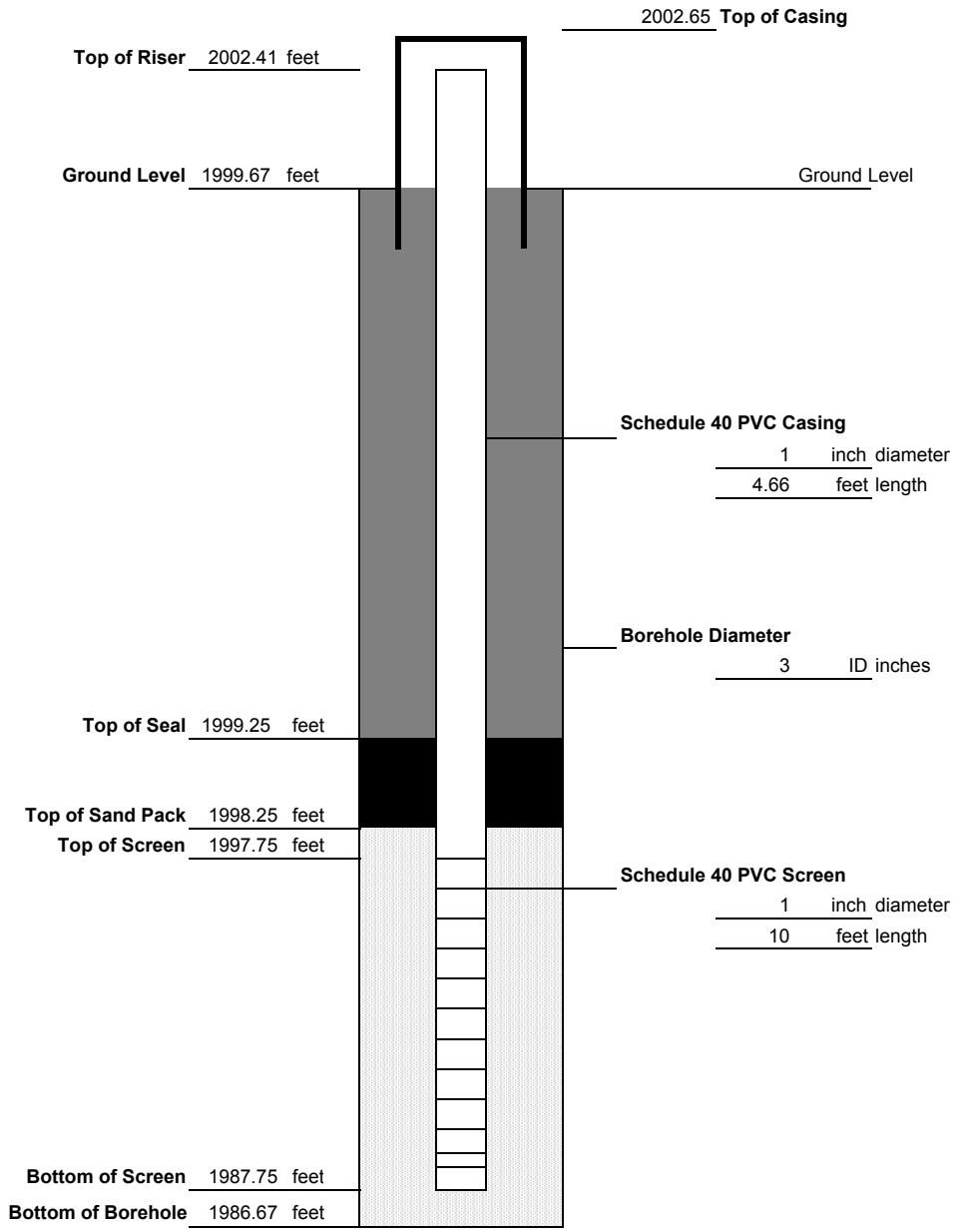
Model:
EarthProbe 200

Date:
June 4, 2004

GEOLOGIC LOG

Depth(ft.)	Description

DEPTH



WELL DESIGN

CASING MATERIAL	SCREEN MATERIAL	FILTER MATERIAL
Surface: 3" PVC protective cover (Stick Up)	**Type:** 1" Schedule 40 PVC	**Type:** #2 well sand **Setting:**
Monitor: 1" Schedule 40 PVC	**Slot Size:** 0.010"	**SEAL MATERIAL** **Type 1:** Bentonite chips **Setting:** **Type 1:** **Setting:**

COMMENTS:

LEGEND

- Cement Grout
- Bentonite Seal
- Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-20**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

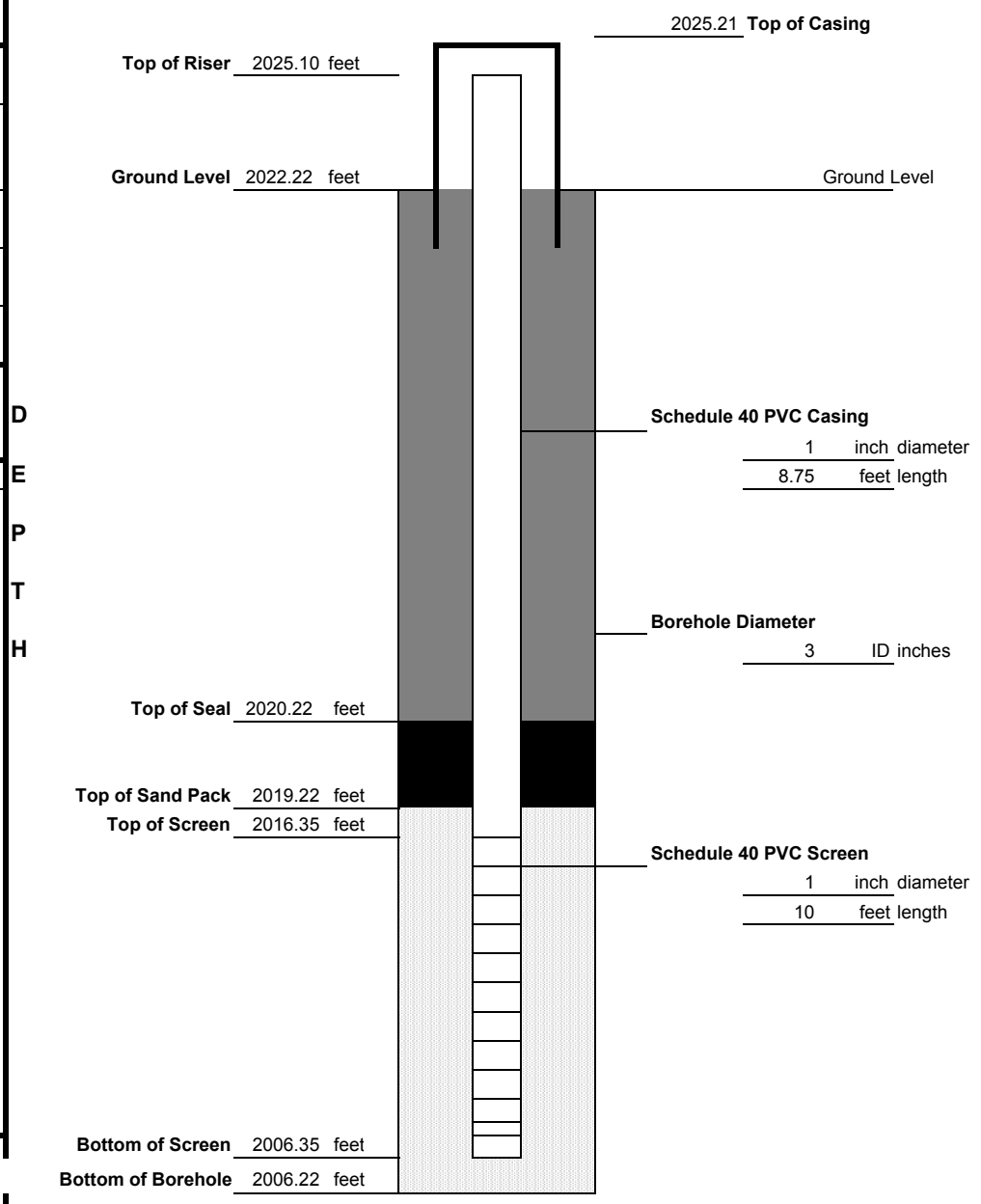
Model:
EarthProbe 200

Date:
June 4, 2004

GEOLOGIC LOG

Depth(ft.)	Description

WELL DESIGN



CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-21**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

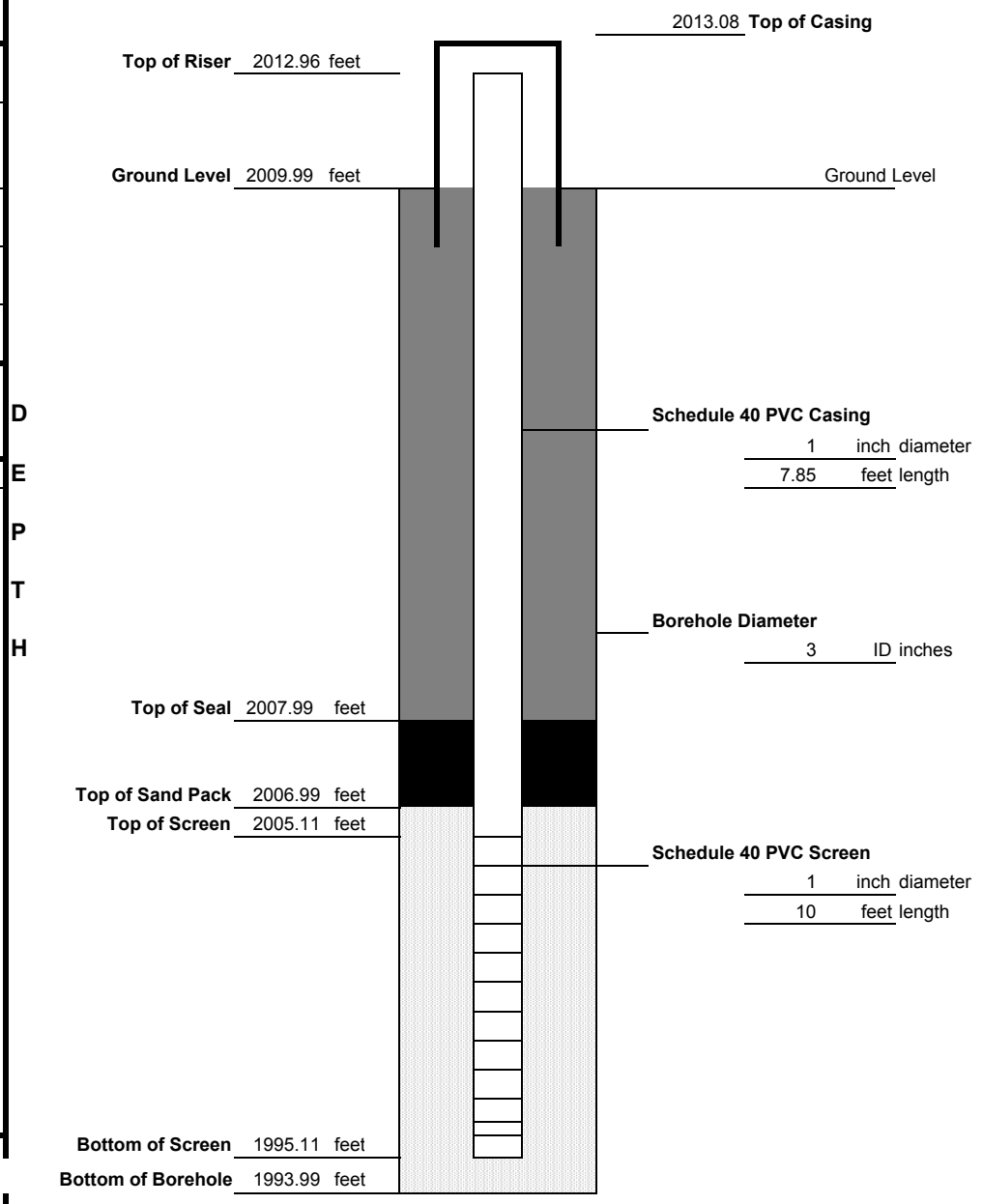
Model:
EarthProbe 200

Date:
June 1, 2004

GEOLOGIC LOG

Depth(ft.)	Description

WELL DESIGN



CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County	**Location:** Wyoming County FTA	**Project No.:** 11172991.00000
URS Corporation	**MONITORING WELL CONSTRUCTION DETAILS**	**Well Number: MW-22**

DRILLING SUMMARY

Geologist:
Craig Taylor

Contractor:
Nature's Way

Operator:
Bruce Bartz

Model:
EarthProbe 200

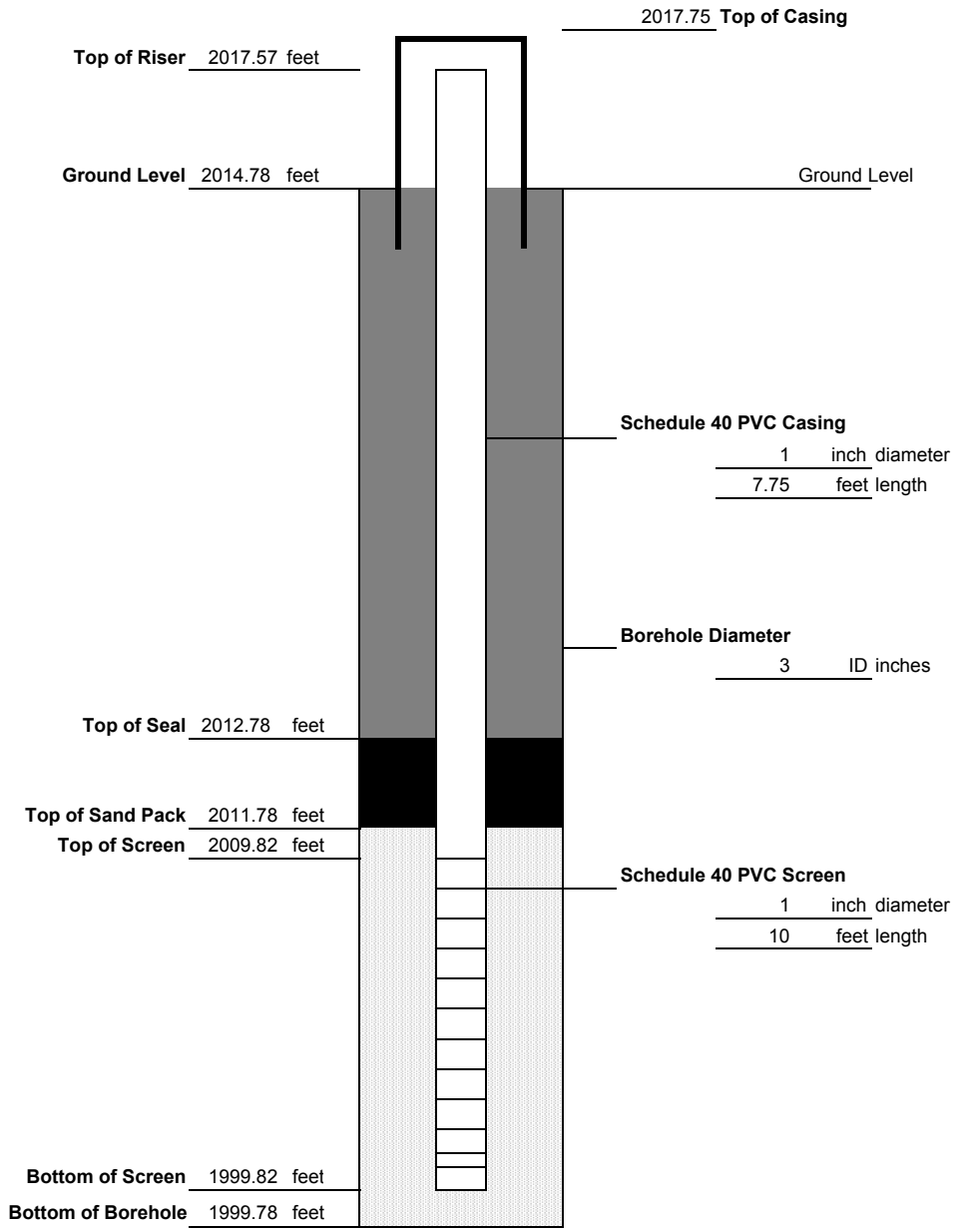
Date:
June 1, 2004

GEOLOGIC LOG

Depth(ft.)	Description

WELL DESIGN

DEPTH



CASING MATERIAL

Surface: 3" PVC protective cover (Stick Up)

Monitor: 1" Schedule 40 PVC

SCREEN MATERIAL

Type: 1" Schedule 40 PVC

Slot Size: 0.010"

FILTER MATERIAL

Type: #2 well sand
Setting:

SEAL MATERIAL

Type 1: Bentonite chips
Setting:
Type 1:
Setting:

COMMENTS:

LEGEND

Cement Grout

Bentonite Seal

Sand Pack

Client: Wyoming County

Location: Wyoming County FTA

Project No.: 11172991.00000

URS Corporation

MONITORING WELL CONSTRUCTION DETAILS

Well Number: MW-23

APPENDIX J

WELL DEVELOPMENT AND PURGE LOGS

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-02

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 14-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	12.43	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	4.43	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	8.00	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.32	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.60	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	2.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.50	1.00	2.00	2.50							
pH	7.4	7.1	7.1	7.1							
SPEC. COND. (umhos)	610	680	670	680							
TURBIDITY	>1000	>1000	>1000	>1000							
TEMPERATURE (°C)	13.1	13.0	13.1	13.1							

COMMENTS:

Sample collected @ 9:00 AM on 14 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-03

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	18.24	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	12.78	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	5.46	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.22	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.09	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	1.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.50	1.00	1.25	1.50							
pH	7.8	7.6	7.6	7.6							
SPEC. COND. (umhos)	670	780	750	750							
TURBIDITY	>1000	491	320	210							
TEMPERATURE (°C)	11.5	11.4	10.5	10.5							

COMMENTS:

Sample collected @ 15:30 PM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-04

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 14-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	14.62	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	5.98	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	8.64	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.35	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.73	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	3.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	1.00	1.50	2.00	3.00							
pH	6.2	7.6	7.6	7.6							
SPEC. COND. (umhos)	980	1100	1110	1110							
TURBIDITY	287	469	232	275							
TEMPERATURE (°C)	11.1	10.3	10.3	10.3							

COMMENTS:

Sample collected @ 8:30 AM on 14 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-05

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	8.38	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	5.31	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	3.07	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.12	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	0.61	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	1.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.10	1.00									
pH	7.1	7.4									
SPEC. COND. (umhos)	310	390									
TURBIDITY	>>1000	>>1000									
TEMPERATURE (°C)	12.2	12.0									

COMMENTS:
Dry after one gallon, slow recharge
Sample collected @ 15:00 PM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-06

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 14-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	12.78	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	6.03	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	6.75	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.27	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.35	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	3.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	1.00	1.50	2.00	2.50	3.00						
pH	7.5	7.4	7.4	7.5	7.4						
SPEC. COND. (umhos)	430	430	410	420	420						
TURBIDITY	>1000	>1000	>1000	>1000	>1000						
TEMPERATURE (°C)	10.5	8.1	9.7	9.8	9.8						

COMMENTS:

Sample collected @ 10:00 AM on 14 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-07

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 14-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	17.48	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	4.98	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	12.50	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.50	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	2.50	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	3.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	2.00	2.50	3.00	3.50							
pH	7.2	7.3	7.3	7.2							
SPEC. COND. (umhos)	690	700	690	690							
TURBIDITY	498	457	419	295							
TEMPERATURE (°C)	10.4	9.6	9.5	9.3							

COMMENTS:

Sample collected @ 11:30 AM on 14 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-08

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 14-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	12.68	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	5.65	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	7.03	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.28	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.41	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	4.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	2.00	3.00	4.00	4.50							
pH	7.3	6.6	6.6	6.5							
SPEC. COND. (umhos)	70	70	70	70							
TURBIDITY	>1000	>1000	518	954							
TEMPERATURE (°C)	11.8	11.3	11.2	11.1							

COMMENTS:

Sample collected @ 10:45 AM on 14 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-10

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 14-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	14.95	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	5.19	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	9.76	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.39	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.95	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	2.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.50	1.00	2.00								
pH	7.8	7.7	7.8								
SPEC. COND. (umhos)	280	290	300								
TURBIDITY	>1000	>1000	>1000								
TEMPERATURE (°C)	10.3	10.5	10.3								

COMMENTS:
Slow recharge
Sample collected @ 12:15 PM with MS/MSD on 14 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-11

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 10-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	17.15	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	4.65	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	12.50	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.50	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	2.50	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	6.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	5.00	5.50	6.50								
pH	8.0	8.0	8.0								
SPEC. COND. (umhos)	340	340	350								
TURBIDITY	>1000	>1000	>1000								
TEMPERATURE (°C)	8.8	8.5	8.5								

COMMENTS:

Sample collected @ 10:30 AM on 10 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-12

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 10-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	16.61	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	8.27	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	8.34	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.33	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.67	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	10.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	6.00	7.00	8.00	9.00	10.00	10.50					
pH	7.6	7.6	7.4	7.6	7.5	7.5					
SPEC. COND. (umhos)	590	610	620	670	660	670					
TURBIDITY	>1000	>1000	>1000	>1000	732	429					
TEMPERATURE (°C)	8.5	8.3	8.3	8.5	8.5	8.5					

COMMENTS:

Sample collected @ 9:30 AM on 10 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-13

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 9-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	16.04	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	6.75	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	9.29	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.37	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.86	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	6.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	2.00	3.50	5.00	6.50							
pH	7.5	7.7	7.7	7.7							
SPEC. COND. (umhos)	570	640	660	660							
TURBIDITY	>1000	>1000	>1000	>1000							
TEMPERATURE (°C)	10.7	9.5	9.2	9.5							

COMMENTS:

Sample collected @ 8:30 AM on 9 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-14

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	16.41	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	5.85	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	10.56	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.42	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	2.11	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	2.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	1.50	2.00									
pH	8.0	8.0									
SPEC. COND. (umhos)	350	340									
TURBIDITY	>1000	>1000									
TEMPERATURE (°C)	7.1	7.3									

COMMENTS:
Purged dry after 1.0 gallon, very high silt content (semi-solid in tubing), slow recharge
Sample collected @ 10:20 AM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-15

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 10-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	16.04	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	8.54	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	7.50	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.30	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.50	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	7.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	2.50	3.00	5.00	7.00							
pH	7.9	7.8	7.9	7.9							
SPEC. COND. (umhos)	380	400	400	400							
TURBIDITY	>1000	>1000	>1000	>1000							
TEMPERATURE (°C)	7.8	7.6	7.3	7.4							

COMMENTS:
Purged dry after 3.0 gallons, slow recharge
Sample collected @ 12:45 PM on 10 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-16

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 10-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	17.27	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	9.08	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	8.19	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.33	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.64	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	0.75	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.50	0.75									
pH	7.6	7.5									
SPEC. COND. (umhos)	210	210									
TURBIDITY	>1000	>1000									
TEMPERATURE (°C)	8.3	8.4									

COMMENTS:
Purged dry after 1.0 gallons, slow recharge
Sample collected @ 14:50 PM on 10 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-17

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	17.48	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	9.51	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	7.97	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.32	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.59	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	0.40	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.30	0.40									
pH	7.1	7.4									
SPEC. COND. (umhos)	340	450									
TURBIDITY	>>1000	>>1000									
TEMPERATURE (°C)	11.1	11.1									

COMMENTS:
Purged dry after 0.3 gallons, slow recharge
Sample collected @ 13:10 PM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-18

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	17.87	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	10.02	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	7.85	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.31	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.57	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	0.40	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.30	0.40									
pH	6.9	7.1									
SPEC. COND. (umhos)	390	440									
TURBIDITY	>>1000	>>1000									
TEMPERATURE (°C)	11.2	11.0									

COMMENTS:
Purged dry after 0.4 gallons, slow recharge
Sample collected @ 13:55 PM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-19

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 8-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	16.26	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	10.34	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	5.92	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.24	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.18	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	9.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	3.00	5.50	6.50	7.50	9.00						
pH	6.5	6.4	6.2	6.2	6.2						
SPEC. COND. (umhos)	80	60	70	80	80						
TURBIDITY	>1000	485	495	186	89						
TEMPERATURE (°C)	10.9	10.5	10.0	10.5	10.8						

COMMENTS:

Sample collected @ 14:00 PM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-20

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	14.58	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	3.12	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	11.46	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.46	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	2.29	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	7.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	1.50	3.00	5.00	6.00	7.50						
pH	7.6	7.6	7.5	7.4	7.4						
SPEC. COND. (umhos)	170	150	150	140	140						
TURBIDITY	>1000	>1000	541	>1000	>1000						
TEMPERATURE (°C)	12.0	11.9	7.6	7.8	7.9						

COMMENTS:

Sample collected @ 12:25 PM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-21

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 8-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	18.75	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	13.65	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	5.10	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.20	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	1.02	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	7.50	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	2.00	2.50	4.50	5.00	6.00	7.50					
pH	6.9	6.9	6.5	6.5	6.5	6.5					
SPEC. COND. (umhos)	60	60	50	60	50	50					
TURBIDITY	>1000	503	330	239	165	70					
TEMPERATURE (°C)	11.6	9.9	9.5	9.6	9.2	9.5					

COMMENTS:

Sample collected @ 15:20 PM on 8 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-22

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 11-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	17.85	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	17.03	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	0.82	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.03	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	0.16	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	0.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	<0.10	>100ml									
pH	7.5	7.6									
SPEC. COND. (umhos)	490	510									
TURBIDITY	>1000	>1000									
TEMPERATURE (°C)	11.1	10.8									

COMMENTS:
Slow recharge.
Sample collected @ 11:25 AM on 11 June 04

WELL DEVELOPMENT LOG

URS Corporation

PROJECT TITLE: **Wyoming County Fire Training Area** WELL NO.: MW-23

PROJECT NO.: 11172991.00000

STAFF: Craig T. Taylor

DATE(S): 8-Jun-04

			WELL ID.	VOL. (GAL/FT)
1. TOTAL CASING AND SCREEN LENGTH (FT.)	=	16.52	1"	0.04
2. WATER LEVEL BELOW TOP OF CASING (FT.)	=	5.89	2"	0.17
3. NUMBER OF FEET STANDING WATER (#1 - #2)	=	10.63	3"	0.38
4. VOLUME OF WATER/FOOT OF CASING (GAL.)	=	0.04	4"	0.66
5. VOLUME OF WATER IN CASING (GAL.)(#3 x #4)	=	0.43	5"	1.04
6. VOLUME OF WATER TO REMOVE (GAL.)(#5 x ___)	=	2.13	6"	1.50
7. VOLUME OF WATER ACTUALLY REMOVED (GAL.)	=	8.00	8"	2.60

OR

$V=0.0408 \times (\text{CASING DIAMETER})^2$

	ACCUMULATED VOLUME PURGED (GALLONS)										
PARAMETERS	0.50	1.00	1.50	1.75	5.00	5.75	6.50	7.50	8.00		
pH	6.5	7.1	6.9	6.9	7.3	6.9	6.9	6.9	6.9		
SPEC. COND. (umhos)	430	470	470	460	440	480	480	470	480		
TURBIDITY	>1000	>1000	>1000	>1000	>1000	>1000	334	322	377		
TEMPERATURE (°C)	13.3	8.7	10.5	10.7	10.8	10.7	9.6	9.9	9.9		

COMMENTS:

Sample collected @ 13:10 PM on 8 June 04

APPENDIX K

DATA USABILITY SUMMARY REPORT (SHI DAT)

DATA USABILITY SUMMARY REPORT

WYOMING COUNTY FIRE TRAINING CENTER
SOIL, SEDIMENT, SURFACE WATER, and GROUNDWATER SAMPLING
FEBRUARY and JUNE 2004

Analyses Performed by:

SEVERN-TRENT LABORATORIES
AMHERST, NY 14228
and
ADIRONDACK ENVIRONMENTAL SERVICES, INC.
ALBANY, NY 12207

Prepared by:

URS CORPORATION
77 GOODELL STREET
BUFFALO, NY 14203

SEPTEMBER 2004

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TABLES
(Following Text)

Table 1	Summary of Data Qualifications
Table 2	Validated Groundwater/Surface Water Sample Results – February 2004
Table 3	Validated Sediment Sample Results – February 2004
Table 4	Validated Soil/Sediment Sample Results – June 2004
Table 5	Validated Groundwater/Surface Water Sample Results – June 2004
Table 6	Validated Field QC Sample Results – February 2004
Table 7	Validated Field QC Sample Results – June 2004

ATTACHMENTS

Attachment A	Documentation Supporting the Qualification of Data
Attachment B	Validated Form I's

I. INTRODUCTION

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation *Guidance for the Development of Data Usability Summary Reports*, dated June 1999. The analytical data for 17 soil samples, three sediment samples, 27 groundwater samples, three surface water samples, and six trip blanks collected on February 25, 2004 and June 1-14, 2004 at the Wyoming County Fire Training Center and related sites are discussed in this DUSR.

II. ANALYTICAL METHODOLOGIES

The groundwater samples, surface water samples, and trip blank collected on February 25, 2004 were analyzed for volatile organic compounds (VOCs) by USEPA Method 502.2. The sediment sample collected on this date was analyzed for VOCs by USEPA Method 8021. These analyses were performed by Adirondack Environmental Services, Inc. (Albany, NY). It should be noted that the laboratory did not explicitly follow the calibration and quality control (QC) requirements of these analytical methods. However, the calibration and QC data provided indicate that the laboratory followed procedures that are generally consistent with similar methodologies, and the results from the sample analyses are considered usable except as noted otherwise in this report.

The soil samples, sediment samples, groundwater samples, surface water samples, and trip blanks collected on June 1-14, 2004 were analyzed for VOCs following USEPA Contract Laboratory Program (CLP) Statement of Work (SOW) OLM04.2. These analyses were performed by Severn-Trent Laboratories (Buffalo, NY).

A limited data validation was performed following the guidelines in USEPA Region II *Standard Operating Procedure for CLP Organics Data Review and Preliminary Review* (SOP No. HW-6, Revison 12, March 2001). Qualifications applied to the data include "J/UJ" (estimated concentration/estimated quantitation limit), "NJ" (tentatively identified at an approximate concentration), and "U" (not detected). Definitions of USEPA Region II data validation qualifiers are presented at the end of this report. A summary of qualified data is presented on Table 1. The validated analytical results are presented on Tables 2 through 7. Documentation supporting the qualification of data is presented in Appendix A. Copies of the validated laboratory results (i.e.,

Form I's) are presented in Appendix B. Only problems affecting data usability are discussed in this report.

III. DATA DELIVERABLE COMPLETENESS

The laboratory deliverable data packages were generally consistent with NYSDEC Analytical Services Protocol (ASP) Superfund or Category B requirements.

IV. PRESERVATION/HOLDING TIMES/SAMPLE RECEIPT

All samples were received by the laboratory intact, and properly preserved, and all were analyzed within the required holding times.

V. NON-CONFORMANCES

- **Blank/Instrument Contamination**

  Several method and/or volatile holding blanks associated with the samples had detections of common laboratory contaminants acetone and/or methylene chloride. Those samples exhibiting detected concentrations for these compounds less than ten times the concentrations detected in the associated blanks have been qualified according to the following USEPA Region II validation guidelines: if the concentration in the sample was below the contract required quantitation limit (CRQL), the final result was reported as non-detect ("U") at the CRQL; if the concentration in the sample was greater than the CRQL, but less than ten times the blank value, the final result was reported as non-detect ("U") at the reported concentration. The specific results qualified in each affected sample are identified on Table 1.

  Groundwater samples MW-16 and Weber Well were analyzed following samples in which the concentrations of 1,1,1-trichloroethane and/or tetrachloroethene exceeded the range of instrument calibration. The presence of these compounds in samples MW-16 and Weber Well may be due, at least in part, to carryover from samples in

which the concentrations exceeded the range of calibration. A definitive determination for the presence or absence of these compounds in samples MW-16 and Weber Well cannot be made from the available data. Using professional judgment, the results for 1,1,1-trichloroethene in sample MW-16, and for both compounds in sample Weber Well, have been qualified "NJ."

- **Initial and Continuing Calibrations**

The percent difference (%D) between the initial calibration (ICAL) average relative response factor (RRF) and the RRF in one or more of the continuing calibration (CCAL) standards exceeded 25% for acetone, 2-butanone, 2-hexanone, bromomethane, chloromethane, chloroethane, trichlorofluoromethane, 1,1-dichloroethane, and/or 1,1-dichloroethene. The detected results for these compounds in the associated samples were qualified "J," and the non-detect results qualified "UJ." The specific results qualified in each affected sample are identified on Table 1.

VI. SAMPLE RESULTS AND REPORTING

All quantitation/reporting limits were reported in accordance with method requirements and were adjusted for sample size, moisture content, and/or dilution factors. Results reported from secondary dilution analyses were qualified "D." Sample concentrations less than the CRQLs were qualified "J" by the laboratory.

It should also be noted that the aqueous and solid sample CRQLs for xylene reported by STL-Buffalo were three times higher than those required by CLP SOW OLM04.2. However, the laboratory calibrated the instruments using the required concentrations of standards, and the higher CRQLs reported by the laboratory do not affect the laboratory's ability to detect xylene at concentrations well below the CRQLs. No data were qualified based on this reporting nonconformance.

VII. SUMMARY

All sample analyses were found to be compliant with the method criteria, except where previously noted. Those results qualified "J/NJ/UJ" are considered conditionally usable. All other sample results are usable as reported. URS does not recommend the recollection of any samples at this time.

Prepared By: Jim Lehnen, Chemist **Date:**

Reviewed By: George Kisluk, Senior Chemist **Date:**

DEFINITIONS OF USEPA REGION II DATA QUALIFIERS

U – The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J – The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

N – The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.

NJ – The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.

D – The reported result is from a secondary dilution analysis.

R – The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

TABLE 1 (continued)
SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	FRACTION	ANALYTICAL DEVIATION	QUALIFICATION
Soil samples MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, SB-01, SB-02, SB-03, and SB-04. Sediment samples SED-01 and SED-02.	VOC Method OLM04.2	Sample concentration of methylene chloride less than ten times the concentration in the associated method blank.	Qualify result "U" at the reported concentration.
Surface water sample SW-02.	VOC Method OLM04.2	Sample concentration of acetone less than ten times the concentration in the associated volatile holding blank.	Qualify result "U" at the reported concentration.
Surface water sample SW-01.	VOC Method OLM04.2	Sample concentration of acetone less than ten times the concentration in the associated volatile holding blank.	Raise result to the CRQL and qualify "U."
Groundwater sample MW-16.	VOC Method OLM04.2	Possible carryover of 1,1,1-trichloroethane.	Qualify detected result "NJ."
Groundwater sample Weber Well	VOC Method OLM04.2	Possible carryover of 1,1,1-trichloroethane and tetrachloroethene.	Qualify detected results "NJ."
Soil samples MW-19, MW-21, MW-22, MW-23	VOC Method OLM04.2	Continuing calibration (CCAL) relative response factor (RRF) percent difference (%D) > 25% for 2-hexanone.	Qualify non-detect results "UJ."
Groundwater samples MW-03, MW-05, MW-11, MW-12, MW-14, MW-15, MW-16, MW-17, MW-18, MW-20, and MW-22. Surface water samples SW-01 and SW-02. Trip Blanks on 6/11/04 and 6/10/04.	VOC Method OLM04.2	CCAL RRF %D > 25% for trichlorofluoromethane.	Qualify non-detect results "UJ."
Groundwater samples MW-13, MW-19, MW-21, MW-23, Trip Blank on 6/8/04.	VOC Method OLM04.2	CCAL RRF %D > 25% for 2-butanone.	Qualify non-detect results "UJ."
Groundwater sample RESW-01. Trip Blank on 6/4/04.	VOC Method OLM04.2	CCAL RRF %D > 25% for 1,1-dichloroethane and trichlorofluoromethane.	Qualify non-detect results "UJ."

TABLE 1 (continued)
SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	FRACTION	ANALYTICAL DEVIATION	QUALIFICATION
Groundwater samples Argo-1, Weber Well, MW-02, MW-04, MW-06, MW-07, MW-08, and MW-10. Trip Blank on 6/14/04.	VOC Method OLM04.2	CCAL RRF %D > 25% for bromomethane, chloroethane, acetone, and 2-butanone.	Qualify non-detect results "UJ" and detected results "J."
Groundwater samples Becker Basement, Becker Supply, and Becker Well. Surface water sample Becker Pond. Sediment Sample Becker Pond. Trip Blank on 2/25/04.	VOC Methods 502.2/8021	CCAL RRF %D > 25% for chloromethane and 1,1-dichloroethene.	Qualify non-detect results "UJ."

TABLE 2
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		BECKER BASEMENT	BECKER POND	BECKER SUPPLY	BECKER WELL
Sample ID		Basement	Pond Inlet	Former Supply Well West	Tap Water In House
Matrix		Groundwater	Surface Water	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-
Date Sampled		02/25/04	02/25/04	02/25/04	02/25/04
Parameter	Units				
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	UG/L	0.5 U	0.5 U	16	0.5 U
1,1,2,2-Tetrachloroethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	UG/L	0.5 U	0.5 U	1.7	0.5 U
1,1-Dichloroethene	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
1,1-Dichloropropene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (cis)	UG/L	0.5 U	0.5 U	5.2	0.5 U
1,2-Dichloroethene (trans)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (cis)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropene (trans)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 2
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		BECKER BASEMENT	BECKER POND	BECKER SUPPLY	BECKER WELL
Sample ID		Basement	Pond Inlet	Former Supply Well West	Tap Water In House
Matrix		Groundwater	Surface Water	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-
Date Sampled		02/25/04	02/25/04	02/25/04	02/25/04
Parameter	**Units**				
Volatile Organic Compounds					
1,4-Dichlorobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
2,2-Dichloropropane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
2-Chlorotoluene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
4-Chlorotoluene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
4-Isopropyltoluene (p-Cymene)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
Dibromochloromethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene (Cumene)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	UG/L	0.5 U	0.5 U	0.5 U	0.5 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
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Detection Limits shown are PQL

TABLE 2
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		BECKER BASEMENT	BECKER POND	BECKER SUPPLY	BECKER WELL
Sample ID		Basement	Pond Inlet	Former Supply Well West	Tap Water In House
Matrix		Groundwater	Surface Water	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-
Date Sampled		02/25/04	02/25/04	02/25/04	02/25/04
Parameter	**Units**				
Volatile Organic Compounds					
Methylene chloride	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
n-Butylbenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butylbenzene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	UG/L	0.5 U	0.5 U	0.7	0.5 U
Toluene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	UG/L	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	UG/L	0.5 U	0.5 U	0.5 U	0.5 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 3
VALIDATED SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		BECKER POND
Sample ID		Sediment Pond Inlet
Matrix		Sediment
Depth Interval (ft)		-
Date Sampled		02/25/04
Parameter	**Units**	
Volatile Organic Compounds		
1,1,1,2-Tetrachloroethane	UG/KG	6 U
1,1,1-Trichloroethane	UG/KG	6 U
1,1,2,2-Tetrachloroethane	UG/KG	6 U
1,1,2-Trichloroethane	UG/KG	6 U
1,1-Dichloroethane	UG/KG	6 U
1,1-Dichloroethene	UG/KG	6 UJ
1,1-Dichloropropene	UG/KG	6 U
1,2,3-Trichlorobenzene	UG/KG	6 U
1,2,3-Trichloropropane	UG/KG	6 U
1,2,4-Trichlorobenzene	UG/KG	6 U
1,2,4-Trimethylbenzene	UG/KG	6 U
1,2-Dibromo-3-chloropropane	UG/KG	6 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	6 U
1,2-Dichlorobenzene	UG/KG	6 U
1,2-Dichloroethane	UG/KG	6 U
1,2-Dichloroethene (cis)	UG/KG	6 U
1,2-Dichloroethene (trans)	UG/KG	6 U
1,2-Dichloropropane	UG/KG	6 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/KG	6 U
1,3-Dichlorobenzene	UG/KG	6 U
1,3-Dichloropropane	UG/KG	6 U
1,3-Dichloropropene (cis)	UG/KG	6 U
1,3-Dichloropropene (trans)	UG/KG	6 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 3
VALIDATED SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		BECKER POND
Sample ID		Sediment Pond Inlet
Matrix		Sediment
Depth Interval (ft)		-
Date Sampled		02/25/04
Parameter	**Units**	
Volatile Organic Compounds		
1,4-Dichlorobenzene	UG/KG	6 U
2,2-Dichloropropane	UG/KG	6 U
2-Chlorotoluene	UG/KG	6 U
4-Chlorotoluene	UG/KG	6 U
4-Isopropyltoluene (p-Cymene)	UG/KG	6 U
Benzene	UG/KG	6 U
Bromobenzene	UG/KG	6 U
Bromochloromethane	UG/KG	6 U
Bromodichloromethane	UG/KG	6 U
Bromoform	UG/KG	6 U
Bromomethane	UG/KG	6 U
Carbon tetrachloride	UG/KG	6 U
Chlorobenzene	UG/KG	6 U
Chloroethane	UG/KG	6 U
Chloroform	UG/KG	6 U
Chloromethane	UG/KG	6 UJ
Dibromochloromethane	UG/KG	6 U
Dibromomethane	UG/KG	6 U
Dichlorodifluoromethane	UG/KG	6 U
Ethylbenzene	UG/KG	6 U
Hexachlorobutadiene	UG/KG	6 U
Isopropylbenzene (Cumene)	UG/KG	6 U
Methyl tert-butyl ether	UG/KG	6 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 3
VALIDATED SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		BECKER POND
Sample ID		Sediment Pond Inlet
Matrix		Sediment
Depth Interval (ft)		-
Date Sampled		02/25/04
Parameter	**Units**	
Volatile Organic Compounds		
Methylene chloride	UG/KG	6 U
Naphthalene	UG/KG	6 U
n-Butylbenzene	UG/KG	6 U
n-Propylbenzene	UG/KG	6 U
sec-Butylbenzene	UG/KG	6 U
Styrene	UG/KG	6 U
tert-Butylbenzene	UG/KG	6 U
Tetrachloroethene	UG/KG	6 U
Toluene	UG/KG	6 U
Trichloroethene	UG/KG	6 U
Trichlorofluoromethane	UG/KG	6 U
Vinyl chloride	UG/KG	6 U
Xylene (total)	UG/KG	6 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-11	MW-12	MW-13	MW-14	MW-15
Sample ID		MW-11 9.0-10.0	MW-12 10.0-11.0	MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-10.0	10.0-11.0	12.0-12.5	9.5-10.0	12.0-13.0
Date Sampled		06/03/04	06/03/04	06/02/04	06/02/04	06/02/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/KG	11 U	10 U	11 U	11 U	5 J
1,1,2,2-Tetrachloroethane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,1,2-Trichloroethane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,1-Dichloroethane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,1-Dichloroethene	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2,4-Trichlorobenzene	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2-Dibromo-3-chloropropane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2-Dichlorobenzene	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2-Dichloroethane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2-Dichloroethene (cis)	UG/KG	11 U	10 U	11 U	11 U	6 J
1,2-Dichloroethene (trans)	UG/KG	11 U	10 U	11 U	11 U	16 U
1,2-Dichloropropane	UG/KG	11 U	10 U	11 U	11 U	16 U
1,3-Dichlorobenzene	UG/KG	11 U	10 U	11 U	11 U	16 U
1,3-Dichloropropene (cis)	UG/KG	11 U	10 U	11 U	11 U	16 U
1,3-Dichloropropene (trans)	UG/KG	11 U	10 U	11 U	11 U	16 U
1,4-Dichlorobenzene	UG/KG	11 U	10 U	11 U	11 U	16 U
2-Hexanone	UG/KG	11 U	10 U	11 U	11 U	16 U
4-Methyl-2-pentanone	UG/KG	11 U	10 U	11 U	11 U	16 U
Acetone	UG/KG	11 U	10 U	11 U	11 U	16 U
Benzene	UG/KG	11 U	10 U	11 U	11 U	16 U
Bromodichloromethane	UG/KG	11 U	10 U	11 U	11 U	16 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-11	MW-12	MW-13	MW-14	MW-15
Sample ID		MW-11 9.0-10.0	MW-12 10.0-11.0	MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-10.0	10.0-11.0	12.0-12.5	9.5-10.0	12.0-13.0
Date Sampled		06/03/04	06/03/04	06/02/04	06/02/04	06/02/04
Parameter	**Units**					
Volatile Organic Compounds						
Bromoform	UG/KG	11 U	10 U	11 U	11 U	16 U
Bromomethane	UG/KG	11 U	10 U	11 U	11 U	16 U
Carbon disulfide	UG/KG	11 U	10 U	11 U	11 U	16 U
Carbon tetrachloride	UG/KG	11 U	10 U	11 U	11 U	16 U
Chlorobenzene	UG/KG	11 U	10 U	11 U	11 U	16 U
Chloroethane	UG/KG	11 U	10 U	11 U	11 U	16 U
Chloroform	UG/KG	11 U	10 U	11 U	11 U	16 U
Chloromethane	UG/KG	11 U	10 U	11 U	11 U	16 U
Cyclohexane	UG/KG	11 U	10 U	11 U	11 U	16 U
Dibromochloromethane	UG/KG	11 U	10 U	11 U	11 U	16 U
Dichlorodifluoromethane	UG/KG	11 U	10 U	11 U	11 U	16 U
Ethylbenzene	UG/KG	11 U	10 U	11 U	11 U	16 U
Isopropylbenzene (Cumene)	UG/KG	11 U	10 U	11 U	11 U	16 U
Methyl acetate	UG/KG	11 U	10 U	11 U	11 U	16 U
Methyl ethyl ketone (2-Butanone)	UG/KG	11 U	10 U	11 U	11 U	16 U
Methyl tert-butyl ether	UG/KG	11 U	10 U	11 U	11 U	16 U
Methylcyclohexane	UG/KG	11 U	10 U	11 U	11 U	16 U
Methylene chloride	UG/KG	25 U	28 U	31 U	35 U	38 U
Styrene	UG/KG	11 U	10 U	11 U	11 U	16 U
Tetrachloroethene	UG/KG	11 U	10 U	11 U	11 U	16 U
Toluene	UG/KG	11 U	10 U	11 U	11 U	16 U
Trichloroethene	UG/KG	11 U	10 U	11 U	11 U	16 U
Trichlorofluoromethane	UG/KG	11 U	10 U	11 U	11 U	16 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-11	MW-12	MW-13	MW-14	MW-15
Sample ID		MW-11 9.0-10.0	MW-12 10.0-11.0	MW-13 12.0-12.5	MW-14 9.5-10.0	MW-15 12.0-13.0
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-10.0	10.0-11.0	12.0-12.5	9.5-10.0	12.0-13.0
Date Sampled		06/03/04	06/03/04	06/02/04	06/02/04	06/02/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/KG	11 U	10 U	11 U	11 U	16 U
Xylene (total)	UG/KG	33 U	31 U	33 U	32 U	46 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-16	MW-17	MW-18	MW-19	MW-20
Sample ID		MW-16 8.5-9.5	MW-17 12.5-13.5	MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		8.5-9.5	12.5-13.5	12.5-13.0	8.5-9.5	8.0-9.0
Date Sampled		06/03/04	06/03/04	06/03/04	06/02/04	06/04/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,1,2,2-Tetrachloroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,1,2-Trichloroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,1-Dichloroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,1-Dichloroethene	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2,4-Trichlorobenzene	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dibromo-3-chloropropane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dichlorobenzene	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dichloroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dichloroethene (cis)	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dichloroethene (trans)	UG/KG	13 U	11 U	12 U	11 U	12 U
1,2-Dichloropropane	UG/KG	13 U	11 U	12 U	11 U	12 U
1,3-Dichlorobenzene	UG/KG	13 U	11 U	12 U	11 U	12 U
1,3-Dichloropropene (cis)	UG/KG	13 U	11 U	12 U	11 U	12 U
1,3-Dichloropropene (trans)	UG/KG	13 U	11 U	12 U	11 U	12 U
1,4-Dichlorobenzene	UG/KG	13 U	11 U	12 U	11 U	12 U
2-Hexanone	UG/KG	13 U	11 U	12 U	11 UJ	12 U
4-Methyl-2-pentanone	UG/KG	13 U	11 U	12 U	11 U	12 U
Acetone	UG/KG	13 U	11 U	12 U	11 U	12 U
Benzene	UG/KG	13 U	11 U	12 U	11 U	12 U
Bromodichloromethane	UG/KG	13 U	11 U	12 U	11 U	12 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
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Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-16	MW-17	MW-18	MW-19	MW-20
Sample ID		MW-16 8.5-9.5	MW-17 12.5-13.5	MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		8.5-9.5	12.5-13.5	12.5-13.0	8.5-9.5	8.0-9.0
Date Sampled		06/03/04	06/03/04	06/03/04	06/02/04	06/04/04
Parameter	**Units**					
Volatile Organic Compounds						
Bromoform	UG/KG	13 U	11 U	12 U	11 U	12 U
Bromomethane	UG/KG	13 U	11 U	12 U	11 U	12 U
Carbon disulfide	UG/KG	13 U	11 U	12 U	11 U	12 U
Carbon tetrachloride	UG/KG	13 U	11 U	12 U	11 U	12 U
Chlorobenzene	UG/KG	13 U	11 U	12 U	11 U	12 U
Chloroethane	UG/KG	13 U	11 U	12 U	11 U	12 U
Chloroform	UG/KG	13 U	11 U	12 U	11 U	12 U
Chloromethane	UG/KG	13 U	11 U	12 U	11 U	12 U
Cyclohexane	UG/KG	13 U	11 U	12 U	11 U	12 U
Dibromochloromethane	UG/KG	13 U	11 U	12 U	11 U	12 U
Dichlorodifluoromethane	UG/KG	13 U	11 U	12 U	11 U	12 U
Ethylbenzene	UG/KG	13 U	11 U	12 U	11 U	12 U
Isopropylbenzene (Cumene)	UG/KG	13 U	11 U	12 U	11 U	12 U
Methyl acetate	UG/KG	13 U	11 U	12 U	11 U	12 U
Methyl ethyl ketone (2-Butanone)	UG/KG	13 U	11 U	12 U	11 U	12 U
Methyl tert-butyl ether	UG/KG	13 U	11 U	12 U	11 U	12 U
Methylcyclohexane	UG/KG	13 U	11 U	12 U	11 U	12 U
Methylene chloride	UG/KG	33 U	32 U	38 U	20 U	39 U
Styrene	UG/KG	13 U	11 U	12 U	11 U	12 U
Tetrachloroethene	UG/KG	13 U	11 U	12 U	11 U	12 U
Toluene	UG/KG	13 U	11 U	12 U	11 U	12 U
Trichloroethene	UG/KG	13 U	11 U	12 U	11 U	12 U
Trichlorofluoromethane	UG/KG	13 U	11 U	12 U	11 U	12 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
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Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-16	MW-17	MW-18	MW-19	MW-20
Sample ID		MW-16 8.5-9.5	MW-17 12.5-13.5	MW-18 12.5-13.0	MW-19 8.5-9.5	MW-20
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		8.5-9.5	12.5-13.5	12.5-13.0	8.5-9.5	8.0-9.0
Date Sampled		06/03/04	06/03/04	06/03/04	06/02/04	06/04/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/KG	13 U	11 U	12 U	11 U	12 U
Xylene (total)	UG/KG	39 U	33 U	37 U	33 U	35 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
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Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-21	MW-22	MW-23	SB-01	SB-02
Sample ID		MW-21 9.0-9.5	MW-22 14.25-.75	MW-23 13.5-14.0	SB-01	SB-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-9.5	14.3-14.8	13.5-14.0	9.0-10.0	13.0-14.0
Date Sampled		06/01/04	06/01/04	06/02/04	06/03/04	06/03/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,1,2,2-Tetrachloroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,1,2-Trichloroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,1-Dichloroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,1-Dichloroethene	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2,4-Trichlorobenzene	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dibromo-3-chloropropane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dichlorobenzene	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dichloroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dichloroethene (cis)	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dichloroethene (trans)	UG/KG	11 U	12 U	12 U	12 U	12 U
1,2-Dichloropropane	UG/KG	11 U	12 U	12 U	12 U	12 U
1,3-Dichlorobenzene	UG/KG	11 U	12 U	12 U	12 U	12 U
1,3-Dichloropropene (cis)	UG/KG	11 U	12 U	12 U	12 U	12 U
1,3-Dichloropropene (trans)	UG/KG	11 U	12 U	12 U	12 U	12 U
1,4-Dichlorobenzene	UG/KG	11 U	12 U	12 U	12 U	12 U
2-Hexanone	UG/KG	11 UJ	12 UJ	12 UJ	12 U	12 U
4-Methyl-2-pentanone	UG/KG	11 U	12 U	12 U	12 U	12 U
Acetone	UG/KG	11 U	12 U	12 U	12 U	12 U
Benzene	UG/KG	11 U	12 U	12 U	12 U	12 U
Bromodichloromethane	UG/KG	11 U	12 U	12 U	12 U	12 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-21	MW-22	MW-23	SB-01	SB-02
Sample ID		MW-21 9.0-9.5	MW-22 14.25-.75	MW-23 13.5-14.0	SB-01	SB-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-9.5	14.3-14.8	13.5-14.0	9.0-10.0	13.0-14.0
Date Sampled		06/01/04	06/01/04	06/02/04	06/03/04	06/03/04
Parameter	**Units**					
Volatile Organic Compounds						
Bromoform	UG/KG	11 U	12 U	12 U	12 U	12 U
Bromomethane	UG/KG	11 U	12 U	12 U	12 U	12 U
Carbon disulfide	UG/KG	11 U	12 U	12 U	12 U	12 U
Carbon tetrachloride	UG/KG	11 U	12 U	12 U	12 U	12 U
Chlorobenzene	UG/KG	11 U	12 U	12 U	12 U	12 U
Chloroethane	UG/KG	11 U	12 U	12 U	12 U	12 U
Chloroform	UG/KG	11 U	12 U	12 U	12 U	12 U
Chloromethane	UG/KG	11 U	12 U	12 U	12 U	12 U
Cyclohexane	UG/KG	11 U	12 U	12 U	12 U	12 U
Dibromochloromethane	UG/KG	11 U	12 U	12 U	12 U	12 U
Dichlorodifluoromethane	UG/KG	11 U	12 U	12 U	12 U	12 U
Ethylbenzene	UG/KG	11 U	12 U	12 U	12 U	12 U
Isopropylbenzene (Cumene)	UG/KG	11 U	12 U	12 U	12 U	12 U
Methyl acetate	UG/KG	11 U	12 U	12 U	12 U	12 U
Methyl ethyl ketone (2-Butanone)	UG/KG	11 U	12 U	12 U	12 U	12 U
Methyl tert-butyl ether	UG/KG	11 U	12 U	12 U	12 U	12 U
Methylcyclohexane	UG/KG	11 U	12 U	12 U	12 U	12 U
Methylene chloride	UG/KG	15 U	15 U	16 U	43 U	45 U
Styrene	UG/KG	11 U	12 U	12 U	12 U	12 U
Tetrachloroethene	UG/KG	11 U	12 U	12 U	12 U	12 U
Toluene	UG/KG	11 U	12 U	12 U	12 U	12 U
Trichloroethene	UG/KG	11 U	12 U	12 U	12 U	12 U
Trichlorofluoromethane	UG/KG	11 U	12 U	12 U	12 U	12 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-21	MW-22	MW-23	SB-01	SB-02
Sample ID		MW-21 9.0-9.5	MW-22 14.25-.75	MW-23 13.5-14.0	SB-01	SB-02
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-9.5	14.3-14.8	13.5-14.0	9.0-10.0	13.0-14.0
Date Sampled		06/01/04	06/01/04	06/02/04	06/03/04	06/03/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/KG	11 U	12 U	12 U	12 U	12 U
Xylene (total)	UG/KG	33 U	35 U	36 U	36 U	36 U

Flags assigned during chemistry validation are shown.

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Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		SB-03	SB-04	SED-01	SED-02
Sample ID		SB-03	SB-04	SED-01 REAR POND	SED-02 SCHEL PD
Matrix		Soil	Soil	Sediment	Sediment
Depth Interval (ft)		9.5-10.5	5.0-6.0	-	-
Date Sampled		06/03/04	06/03/04	06/04/04	06/04/04
Parameter	Units				
Volatile Organic Compounds					
1,1,1-Trichloroethane	UG/KG	2 J	11 U	12 U	14 U
1,1,2,2-Tetrachloroethane	UG/KG	12 U	11 U	12 U	14 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/KG	12 U	11 U	12 U	14 U
1,1,2-Trichloroethane	UG/KG	12 U	11 U	12 U	14 U
1,1-Dichloroethane	UG/KG	12 U	11 U	3 J	14 U
1,1-Dichloroethene	UG/KG	12 U	11 U	12 U	14 U
1,2,4-Trichlorobenzene	UG/KG	12 U	11 U	12 U	14 U
1,2-Dibromo-3-chloropropane	UG/KG	12 U	11 U	12 U	14 U
1,2-Dibromoethane (Ethylene dibromide)	UG/KG	12 U	11 U	12 U	14 U
1,2-Dichlorobenzene	UG/KG	12 U	11 U	12 U	14 U
1,2-Dichloroethane	UG/KG	12 U	11 U	12 U	14 U
1,2-Dichloroethene (cis)	UG/KG	12 U	11 U	12 U	14 U
1,2-Dichloroethene (trans)	UG/KG	12 U	11 U	4 J	14 U
1,2-Dichloropropane	UG/KG	12 U	11 U	12 U	14 U
1,3-Dichlorobenzene	UG/KG	12 U	11 U	12 U	14 U
1,3-Dichloropropene (cis)	UG/KG	12 U	11 U	12 U	14 U
1,3-Dichloropropene (trans)	UG/KG	12 U	11 U	12 U	14 U
1,4-Dichlorobenzene	UG/KG	12 U	11 U	12 U	14 U
2-Hexanone	UG/KG	12 U	11 U	12 U	14 U
4-Methyl-2-pentanone	UG/KG	12 U	11 U	12 U	14 U
Acetone	UG/KG	12 U	11 U	12 U	14 U
Benzene	UG/KG	12 U	11 U	12 U	14 U
Bromodichloromethane	UG/KG	12 U	11 U	12 U	14 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
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Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		SB-03	SB-04	SED-01	SED-02
Sample ID		SB-03	SB-04	SED-01 REAR POND	SED-02 SCHEL PD
Matrix		Soil	Soil	Sediment	Sediment
Depth Interval (ft)		9.5-10.5	5.0-6.0	-	-
Date Sampled		06/03/04	06/03/04	06/04/04	06/04/04
Parameter	Units				
Volatile Organic Compounds					
Bromoform	UG/KG	12 U	11 U	12 U	14 U
Bromomethane	UG/KG	12 U	11 U	12 U	14 U
Carbon disulfide	UG/KG	12 U	11 U	12 U	14 U
Carbon tetrachloride	UG/KG	12 U	11 U	12 U	14 U
Chlorobenzene	UG/KG	12 U	11 U	12 U	14 U
Chloroethane	UG/KG	12 U	11 U	12 U	14 U
Chloroform	UG/KG	12 U	11 U	12 U	14 U
Chloromethane	UG/KG	12 U	11 U	12 U	14 U
Cyclohexane	UG/KG	12 U	11 U	12 U	14 U
Dibromochloromethane	UG/KG	12 U	11 U	12 U	14 U
Dichlorodifluoromethane	UG/KG	12 U	9 J	12 U	14 U
Ethylbenzene	UG/KG	12 U	11 U	12 U	14 U
Isopropylbenzene (Cumene)	UG/KG	12 U	11 U	12 U	14 U
Methyl acetate	UG/KG	12 U	11 U	12 U	14 U
Methyl ethyl ketone (2-Butanone)	UG/KG	12 U	11 U	12 U	14 U
Methyl tert-butyl ether	UG/KG	12 U	11 U	12 U	14 U
Methylcyclohexane	UG/KG	12 U	11 U	12 U	14 U
Methylene chloride	UG/KG	37 U	43 U	31 U	37 U
Styrene	UG/KG	12 U	11 U	12 U	14 U
Tetrachloroethene	UG/KG	12 U	11 U	12 U	14 U
Toluene	UG/KG	12 U	11 U	3 J	14 U
Trichloroethene	UG/KG	12 U	11 U	12 U	14 U
Trichlorofluoromethane	UG/KG	12 U	11 U	12 U	14 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL/SEDIMENT SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		SB-03	SB-04	SED-01	SED-02
Sample ID		SB-03	SB-04	SED-01 REAR POND	SED-02 SCHEL PD
Matrix		Soil	Soil	Sediment	Sediment
Depth Interval (ft)		9.5-10.5	5.0-6.0	-	-
Date Sampled		06/03/04	06/03/04	06/04/04	06/04/04
Parameter	Units				
Volatile Organic Compounds					
Vinyl chloride	UG/KG	12 U	11 U	28	14 U
Xylene (total)	UG/KG	37 U	33 U	36 U	43 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		AGRO-1	MW-02	MW-03	MW-04	MW-05
Sample ID		ARGO	MW-02	MW-03	MW-04	MW-05
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/14/04	06/14/04	06/11/04	06/14/04	06/11/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/L	96	9 J	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	110	2 J	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	4 J	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (cis)	UG/L	160	23	10 U	10 U	10 U
1,2-Dichloroethene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
Benzene	UG/L	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		AGRO-1	MW-02	MW-03	MW-04	MW-05
Sample ID		ARGO	MW-02	MW-03	MW-04	MW-05
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/14/04	06/14/04	06/11/04	06/14/04	06/11/04
Parameter	**Units**					
Volatile Organic Compounds						
Bromoform	UG/L	10 U	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
Carbon disulfide	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	22 J	10 UJ	10 U	10 UJ	10 U
Chloroform	UG/L	10 U	10 U	10 U	10 U	10 U
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Cyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl acetate	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U
Methyl tert-butyl ether	UG/L	5 J	10 U	10 U	10 U	10 U
Methylcyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	100	15	10 U	10 U	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10	2 J	10 U	10 U	10 U
Trichlorofluoromethane	UG/L	10 U	10 U	10 UJ	10 U	10 UJ

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		AGRO-1	MW-02	MW-03	MW-04	MW-05
Sample ID		ARGO	MW-02	MW-03	MW-04	MW-05
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/14/04	06/14/04	06/11/04	06/14/04	06/11/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/L	10 U	3 J	10 U	10 U	10 U
Xylene (total)	UG/L	30 U	30 U	30 U	30 U	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-06	MW-07	MW-08	MW-10	MW-11
Sample ID		MW-06	MW-07	MW-08	MW-10	MW-11
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/14/04	06/14/04	06/14/04	06/14/04	06/10/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/L	10 U	1,300 D	10 U	8 J	10 U
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	2 J	69	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	10 U	14	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (cis)	UG/L	4 J	730 D	10 U	6 J	10 U
1,2-Dichloroethene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Benzene	UG/L	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-06	MW-07	MW-08	MW-10	MW-11
Sample ID		MW-06	MW-07	MW-08	MW-10	MW-11
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/14/04	06/14/04	06/14/04	06/14/04	06/10/04
Parameter	Units					
Volatile Organic Compounds						
Bromoform	UG/L	10 U	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Carbon disulfide	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 UJ	23 J	10 UJ	10 UJ	10 U
Chloroform	UG/L	10 U	10 U	10 U	10 U	10 U
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Cyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl acetate	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Methyl tert-butyl ether	UG/L	10 U	10 U	10 U	10 U	10 U
Methylcyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	10 U	1,800 D	10 U	57	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10 U	49	10 U	10 U	10 U
Trichlorofluoromethane	UG/L	10 U	10 U	10 U	10 U	10 UJ

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-06	MW-07	MW-08	MW-10	MW-11
Sample ID		MW-06	MW-07	MW-08	MW-10	MW-11
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/14/04	06/14/04	06/14/04	06/14/04	06/10/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/L	10 U	12	10 U	10 U	10 U
Xylene (total)	UG/L	30 U	30 U	30 U	30 U	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-12	MW-13	MW-14	MW-15	MW-16
Sample ID		MW-12	MW-13	MW-14	MW-15	MW-16
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/10/04	06/09/04	06/11/04	06/10/04	06/10/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/L	31	4 J	10 U	210 D	2 NJ
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	4 J	10 U	10 U	22	10 U
1,1-Dichloroethene	UG/L	10 U	10 U	10 U	2 J	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (cis)	UG/L	20	5 J	10 U	150	2 J
1,2-Dichloroethene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-12	MW-13	MW-14	MW-15	MW-16
Sample ID		MW-12	MW-13	MW-14	MW-15	MW-16
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/10/04	06/09/04	06/11/04	06/10/04	06/10/04
Parameter	Units					
Volatile Organic Compounds						
Bromoform	UG/L	10 U	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 U	10 U	10 U	7 J	10 U
Chloroform	UG/L	10 U	10 U	10 U	10 U	10 U
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Cyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl acetate	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 U	10 UJ	10 U	10 U	10 U
Methyl tert-butyl ether	UG/L	10 U	10 U	10 U	10 U	10 U
Methylcyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	8 J	10 U	10 U	100	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10 U	10 U	10 U	7 J	10 U
Trichlorofluoromethane	UG/L	10 UJ	10 U	10 UJ	10 UJ	10 UJ

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

N:\11172991.00000\DB\Program\Program.md
Printed: 3/29/2005 10:20:26 AM
[LOGDATE] BETWEEN #6/1/2004# AND #6/14/2004# AND ([MATRIX] = 'WG' OR [MATRIX] = 'WS') AND [SACODE] = 'I'

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-12	MW-13	MW-14	MW-15	MW-16
Sample ID		MW-12	MW-13	MW-14	MW-15	MW-16
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/10/04	06/09/04	06/11/04	06/10/04	06/10/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Xylene (total)	UG/L	30 U	30 U	30 U	30 U	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-17	MW-18	MW-19	MW-20	MW-21
Sample ID		MW-17	MW-18	MW-19	MW-20	MW-21
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/11/04	06/11/04	06/08/04	06/11/04	06/08/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/L	10 U	10 U	15	10 U	4 J
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (cis)	UG/L	10 U	10 U	8 J	10 U	3 J
1,2-Dichloroethene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	9 J	9 J	10 U	10 U	10 U
Benzene	UG/L	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-17	MW-18	MW-19	MW-20	MW-21
Sample ID		MW-17	MW-18	MW-19	MW-20	MW-21
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/11/04	06/11/04	06/08/04	06/11/04	06/08/04
Parameter	Units					
Volatile Organic Compounds						
Bromoform	UG/L	10 U	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroform	UG/L	10 U	10 U	10 U	10 U	10 U
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Cyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl acetate	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 U	10 U	10 UJ	10 U	10 UJ
Methyl tert-butyl ether	UG/L	10 U	10 U	8 J	10 U	10 U
Methylcyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	10 U	10 U	6 J	10 U	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichlorofluoromethane	UG/L	10 UJ	10 UJ	10 U	10 UJ	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-17	MW-18	MW-19	MW-20	MW-21
Sample ID		MW-17	MW-18	MW-19	MW-20	MW-21
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/11/04	06/11/04	06/08/04	06/11/04	06/08/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Xylene (total)	UG/L	30 U	30 U	30 U	30 U	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-22	MW-23	RESW-01	SW-01	SW-02
Sample ID		MW-22	MW-23	RESW-01 SCHELL	SW-01 REAR POND	SW-02 SCHELL PD
Matrix		Groundwater	Groundwater	Groundwater	Surface Water	Surface Water
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/11/04	06/08/04	06/04/04	06/04/04	06/04/04
Parameter	Units					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/L	10 U	10 U	10 U	2 J	10 U
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	10 U	10 U	10 UJ	10 U	10 U
1,1-Dichloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (cis)	UG/L	10 U	10 U	10 U	3 J	10 U
1,2-Dichloroethene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	10 U	10 U	10 U	10 U	11 U
Benzene	UG/L	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

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Printed: 3/29/2005 10:20:27 AM
[LOGDATE] BETWEEN #6/1/2004# AND #6/14/2004# AND ([MATRIX] = 'WG' OR [MATRIX] = 'WS') AND [SACODE] = 'I'

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-22	MW-23	RESW-01	SW-01	SW-02
Sample ID		MW-22	MW-23	RESW-01 SCHELL	SW-01 REAR POND	SW-02 SCHELL PD
Matrix		Groundwater	Groundwater	Groundwater	Surface Water	Surface Water
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/11/04	06/08/04	06/04/04	06/04/04	06/04/04
Parameter	Units					
Volatile Organic Compounds						
Bromoform	UG/L	10 U	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroform	UG/L	10 U	10 U	10 U	10 U	10 U
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Cyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl acetate	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 U	10 UJ	10 U	10 U	10 U
Methyl tert-butyl ether	UG/L	10 U	10 U	10 U	10 U	10 U
Methylcyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	10 U	10 U	10 U	12	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichlorofluoromethane	UG/L	10 UJ	10 U	10 UJ	10 UJ	10 UJ

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		MW-22	MW-23	RESW-01	SW-01	SW-02
Sample ID		MW-22	MW-23	RESW-01 SCHELL	SW-01 REAR POND	SW-02 SCHELL PD
Matrix		Groundwater	Groundwater	Groundwater	Surface Water	Surface Water
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/11/04	06/08/04	06/04/04	06/04/04	06/04/04
Parameter	Units					
Volatile Organic Compounds						
Vinyl chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Xylene (total)	UG/L	30 U	30 U	30 U	30 U	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

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[LOGDATE] BETWEEN #6/1/2004# AND #6/14/2004# AND ([MATRIX] = 'WG' OR [MATRIX] = 'WS') AND [SACODE] = 'I

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		WEBER WELL
Sample ID		WEBER
Matrix		Groundwater
Depth Interval (ft)		-
Date Sampled		06/14/04
Parameter	**Units**	
Volatile Organic Compounds		
1,1,1-Trichloroethane	UG/L	3 NJ
1,1,2,2-Tetrachloroethane	UG/L	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U
1,1,2-Trichloroethane	UG/L	10 U
1,1-Dichloroethane	UG/L	10 U
1,1-Dichloroethene	UG/L	10 U
1,2,4-Trichlorobenzene	UG/L	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U
1,2-Dichlorobenzene	UG/L	10 U
1,2-Dichloroethane	UG/L	10 U
1,2-Dichloroethene (cis)	UG/L	10 U
1,2-Dichloroethene (trans)	UG/L	10 U
1,2-Dichloropropane	UG/L	10 U
1,3-Dichlorobenzene	UG/L	10 U
1,3-Dichloropropene (cis)	UG/L	10 U
1,3-Dichloropropene (trans)	UG/L	10 U
1,4-Dichlorobenzene	UG/L	10 U
2-Hexanone	UG/L	10 U
4-Methyl-2-pentanone	UG/L	10 U
Acetone	UG/L	10 UJ
Benzene	UG/L	10 U
Bromodichloromethane	UG/L	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		WEBER WELL
Sample ID		WEBER
Matrix		Groundwater
Depth Interval (ft)		-
Date Sampled		06/14/04
Parameter	**Units**	
Volatile Organic Compounds		
Bromoform	UG/L	10 U
Bromomethane	UG/L	10 UJ
Carbon disulfide	UG/L	10 U
Carbon tetrachloride	UG/L	10 U
Chlorobenzene	UG/L	10 U
Chloroethane	UG/L	10 UJ
Chloroform	UG/L	10 U
Chloromethane	UG/L	10 U
Cyclohexane	UG/L	10 U
Dibromochloromethane	UG/L	10 U
Dichlorodifluoromethane	UG/L	10 U
Ethylbenzene	UG/L	10 U
Isopropylbenzene (Cumene)	UG/L	10 U
Methyl acetate	UG/L	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 UJ
Methyl tert-butyl ether	UG/L	10 U
Methylcyclohexane	UG/L	10 U
Methylene chloride	UG/L	10 U
Styrene	UG/L	10 U
Tetrachloroethene	UG/L	9 NJ
Toluene	UG/L	10 U
Trichloroethene	UG/L	10 U
Trichlorofluoromethane	UG/L	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 5
VALIDATED GROUNDWATER/SURFACE WATER SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		WEBER WELL
Sample ID		WEBER
Matrix		Groundwater
Depth Interval (ft)		-
Date Sampled		06/14/04
Parameter	**Units**	
Volatile Organic Compounds		
Vinyl chloride	UG/L	10 U
Xylene (total)	UG/L	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 6
VALIDATED FIELD QC SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		FIELDQC
Sample ID		Trip Blank
Matrix		Quality Control
Depth Interval (ft)		-
Date Sampled		02/25/04
Parameter	**Units**	Trip Blank (1-1)
Volatile Organic Compounds		
1,1,1,2-Tetrachloroethane	UG/L	0.5 U
1,1,1-Trichloroethane	UG/L	0.5 U
1,1,2,2-Tetrachloroethane	UG/L	0.5 U
1,1,2-Trichloroethane	UG/L	0.5 U
1,1-Dichloroethane	UG/L	0.5 U
1,1-Dichloroethene	UG/L	0.5 UJ
1,1-Dichloropropene	UG/L	0.5 U
1,2,3-Trichlorobenzene	UG/L	0.5 U
1,2,3-Trichloropropane	UG/L	0.5 U
1,2,4-Trichlorobenzene	UG/L	0.5 U
1,2,4-Trimethylbenzene	UG/L	0.5 U
1,2-Dibromo-3-chloropropane	UG/L	0.5 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	0.5 U
1,2-Dichlorobenzene	UG/L	0.5 U
1,2-Dichloroethane	UG/L	0.5 U
1,2-Dichloroethene (cis)	UG/L	0.5 U
1,2-Dichloroethene (trans)	UG/L	0.5 U
1,2-Dichloropropane	UG/L	0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	UG/L	0.5 U
1,3-Dichlorobenzene	UG/L	0.5 U
1,3-Dichloropropane	UG/L	0.5 U
1,3-Dichloropropene (cis)	UG/L	0.5 U
1,3-Dichloropropene (trans)	UG/L	0.5 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 6
VALIDATED FIELD QC SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		FIELDQC
Sample ID		Trip Blank
Matrix		Quality Control
Depth Interval (ft)		-
Date Sampled		02/25/04
Parameter	**Units**	Trip Blank (1-1)
Volatile Organic Compounds		
1,4-Dichlorobenzene	UG/L	0.5 U
2,2-Dichloropropane	UG/L	0.5 U
2-Chlorotoluene	UG/L	0.5 U
4-Chlorotoluene	UG/L	0.5 U
4-Isopropyltoluene (p-Cymene)	UG/L	0.5 U
Benzene	UG/L	0.5 U
Bromobenzene	UG/L	0.5 U
Bromochloromethane	UG/L	0.5 U
Bromodichloromethane	UG/L	0.5 U
Bromoform	UG/L	0.5 U
Bromomethane	UG/L	0.5 U
Carbon tetrachloride	UG/L	0.5 U
Chlorobenzene	UG/L	0.5 U
Chloroethane	UG/L	0.5 U
Chloroform	UG/L	0.5 U
Chloromethane	UG/L	0.5 UJ
Dibromochloromethane	UG/L	0.5 U
Dibromomethane	UG/L	0.5 U
Dichlorodifluoromethane	UG/L	0.5 U
Ethylbenzene	UG/L	0.5 U
Hexachlorobutadiene	UG/L	0.5 U
Isopropylbenzene (Cumene)	UG/L	0.5 U
Methyl tert-butyl ether	UG/L	0.5 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 6
VALIDATED FIELD QC SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
FEBRUARY 2004

Location ID		FIELDQC
Sample ID		Trip Blank
Matrix		Quality Control
Depth Interval (ft)		-
Date Sampled		02/25/04
Parameter	**Units**	Trip Blank (1-1)
Volatile Organic Compounds		
Methylene chloride	UG/L	0.5 U
Naphthalene	UG/L	0.5 U
n-Butylbenzene	UG/L	0.5 U
n-Propylbenzene	UG/L	0.5 U
sec-Butylbenzene	UG/L	0.5 U
Styrene	UG/L	0.5 U
tert-Butylbenzene	UG/L	0.5 U
Tetrachloroethene	UG/L	0.5 U
Toluene	UG/L	0.5 U
Trichloroethene	UG/L	0.5 U
Trichlorofluoromethane	UG/L	0.5 U
Vinyl chloride	UG/L	0.5 U
Xylene (total)	UG/L	0.5 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 7
VALIDATED FIELD QC SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC
Sample ID		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Matrix		Quality Control	Quality Control	Quality Control	Quality Control	Quality Control
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/04/04	06/08/04	06/10/04	06/11/04	06/14/04
Parameter	Units	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	10 UJ	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (trans)	UG/L	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	10 U	10 U	10 U	10 U	10 UJ
Benzene	UG/L	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	10 U	10 U	10 U	10 U	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

TABLE 7
VALIDATED FIELD QC SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC
Sample ID		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Matrix		Quality Control	Quality Control	Quality Control	Quality Control	Quality Control
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/04/04	06/08/04	06/10/04	06/11/04	06/14/04
Parameter	Units	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)
Volatile Organic Compounds						
Bromoform	UG/L	10 U	10 U	10 U	10 U	10 U
Bromomethane	UG/L	10 U	10 U	10 U	10 U	10 UJ
Carbon disulfide	UG/L	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Chloroethane	UG/L	10 U	10 U	10 U	10 U	10 UJ
Chloroform	UG/L	10 U	10 U	10 U	10 U	10 U
Chloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Cyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	UG/L	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	UG/L	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene (Cumene)	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl acetate	UG/L	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	10 U	10 UJ	10 U	10 U	10 UJ
Methyl tert-butyl ether	UG/L	10 U	10 U	10 U	10 U	10 U
Methylcyclohexane	UG/L	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	4 J	10 U	10 U	10 U	10 U
Styrene	UG/L	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
Toluene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	10 U	10 U	10 U	10 U	10 U
Trichlorofluoromethane	UG/L	10 UJ	10 U	10 UJ	10 UJ	10 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

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[LOGDATE] BETWEEN #6/1/2004# AND #6/14/2004# AND [LOCID] = "FIELDQC

TABLE 7
VALIDATED FIELD QC SAMPLE RESULTS
WYOMING COUNTY FIRE TRAINING CENTER
JUNE 2004

Location ID		FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC
Sample ID		TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Matrix		Quality Control	Quality Control	Quality Control	Quality Control	Quality Control
Depth Interval (ft)		-	-	-	-	-
Date Sampled		06/04/04	06/08/04	06/10/04	06/11/04	06/14/04
Parameter	Units	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)
Volatile Organic Compounds						
Vinyl chloride	UG/L	10 U	10 U	10 U	10 U	10 U
Xylene (total)	UG/L	30 U	30 U	30 U	30 U	30 U

Flags assigned during chemistry validation are shown.

MADE BY:__JJL_9/20/04_____
CHECKED BY:__GEK_9/27/04_____

Detection Limits shown are PQL

N:\11172991.00000\DB\Program\Program\Program.md
Printed: 3/29/2005 10:25:46 AM
[LOGDATE] BETWEEN #6/1/2004# AND #6/14/2004# AND [LOCID] = 'FIELDQC

ATTACHMENT A

DOCUMENTATION SUPPORTING QUALIFICATION OF DATA

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001480

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Lab File ID: P5583 BFB Injection Date: 06/04/2004

Instrument ID: HP5973P BFB Injection Time: 13:02

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance
50	15.0 - 40.0% of mass 95	21.1
75	30.0 - 60.0% of mass 95	54.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.5 (0.6) 1
174	50 - 120 % of mass 95	79.4
175	5.0 - 9.0% of mass 174	6.1 (7.7) 1
176	95.0 - 101.0% of mass 174	75.5 (95.1) 1
177	5.0 - 9.0% of mass 176	5.0 (6.6) 2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002110-1	P5584.RR	06/04/2004	13:27
2	MSB75	A4B1092301	P5585.RR	06/04/2004	14:06
3	VBLK75	A4B1092302	P5586.RR	06/04/2004	14:38
4	MW-21 9.0-9.5	A4518501	P5602.RR	06/04/2004	23:14
5	MW-22 14.25-14.75	A4518502	P5603.RR	06/04/2004	23:46
6	MW-23 13.5-14.0	A4519301	P5604.RR	06/05/2004	00:18
7	MW-19 8.5-9.5	A4519302	P5605.RR	06/05/2004	00:50

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.

VBLK75

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Lab File ID: P5586.RR Lab Sample ID: A4B1092302

Date Analyzed: 06/04/2004 Time Analyzed: 14:38

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB75	A4B1092301	P5585.RR	14:06
2	MW-19 8.5-9.5	A4519302	P5605.RR	00:50
3	MW-21 9.0-9.5	A4518501	P5602.RR	23:14
4	MW-22 14.25-14.75	A4518502	P5603.RR	23:46
5	MW-23 13.5-14.0	A4519301	P5604.RR	00:18

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK75

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4B1092302

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5586.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 06/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	13	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002110-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060401

Lab File Id: P5584.RR Calibration Date: 06/04/2004 Time: 13:27

Intrument ID: HP5973P Init. Calib. Date(s): 06/03/2004 06/03/2004

Heated Purge (Y/N): Y Init. Calib. Times: 20:36 21:40

GC Column: DB-624 ID: 0.25(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	1.6820	1.6905	0.0100	-0.500	100.00
Bromomethane	0.8390	0.9470	0.1000	-12.900	25.00
Vinyl chloride	1.1360	1.2111	0.1000	-6.600	25.00
Chloroethane	0.7210	0.8189	0.0100	-13.600	100.00
Methylene chloride	2.3420	2.5146	0.0100	-7.400	100.00
Acetone	1.9710	2.3062	0.0100	-17.000	100.00
Carbon Disulfide	4.4460	5.0182	0.0100	-12.900	100.00
1,1-Dichloroethene	1.3570	1.5095	0.1000	-11.200	25.00
1,1-Dichloroethane	2.8620	3.1726	0.2000	-10.800	25.00
cis-1,2-Dichloroethene	1.6840	1.8447	0.0100	-9.500	100.00
trans-1,2-Dichloroethene	1.5540	1.7377	0.0100	-11.800	100.00
Chloroform	3.6600	4.0753	0.2000	-11.300	25.00
1,2-Dichloroethane	3.9320	4.3960	0.1000	-11.800	25.00
2-Butanone	1.5850	1.8282	0.0100	-15.300	100.00
1,1,1-Trichloroethane	0.5830	0.6792	0.1000	-16.500	25.00
Carbon Tetrachloride	0.5000	0.5915	0.1000	-18.300	25.00
Bromodichloromethane	0.5060	0.5758	0.2000	-13.800	25.00
1,2-Dichloropropane	0.2460	0.2821	0.0100	-14.700	100.00
cis-1,3-Dichloropropene	0.4800	0.5436	0.2000	-13.200	25.00
1,2-Dibromo-3-chloropropane	0.1330	0.1601	0.0100	-20.400	100.00
Trichloroethene	0.2910	0.3319	0.3000	-14.000	25.00
Dibromochloromethane	0.3760	0.4463	0.1000	-18.700	25.00
1,1,2-Trichloroethane	0.3040	0.3363	0.1000	-10.600	25.00
Benzene	0.9790	1.0949	0.5000	-11.800	25.00
trans-1,3-Dichloropropene	0.5400	0.6185	0.1000	-14.500	25.00
Bromoform	0.2560	0.3057	0.1000	-19.400	25.00
4-Methyl-2-pentanone	0.3710	0.4476	0.0100	-20.600	100.00
2-Hexanone	0.3600	0.4517	0.0100	-25.500	100.00
Tetrachloroethene	0.2470	0.2882	0.2000	-16.700	25.00
Toluene	1.1880	1.3193	0.4000	-11.000	25.00
1,1,2,2-Tetrachloroethane	0.4320	0.4991	0.3000	-15.500	25.00
Chlorobenzene	0.8940	1.0039	0.5000	-12.300	25.00
Ethylbenzene	0.4670	0.5258	0.1000	-12.600	25.00
Styrene	1.0110	1.1494	0.3000	-13.700	25.00
Total Xylenes	0.5890	0.6633	0.3000	-12.600	25.00
1,2-Dichlorobenzene	0.8580	0.9289	0.4000	-8.300	25.00
1,3-Dichlorobenzene	0.8380	0.9092	0.6000	-8.500	25.00
1,4-Dichlorobenzene	0.8480	0.9304	0.5000	-9.700	25.00
1,2-Dibromoethane	0.3430	0.3842	0.0100	-12.000	100.00

4/8/04

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001481

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Lab File ID: P5607 BFB Injection Date: 06/07/2004

Instrument ID: HP5973P BFB Injection Time: 09:43

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): ~~N~~ Y

MT 6/15/2004

m/e	ION Abundance Criteria	% Relative Abundance
50	15.0 - 40.0% of mass 95	20.1
75	30.0 - 60.0% of mass 95	54.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.4
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50 - 120 % of mass 95	74.1
175	5.0 - 9.0% of mass 174	5.1 (6.9) 1
176	95.0 - 101.0% of mass 174	73.6 (99.3) 1
177	5.0 - 9.0% of mass 176	5.2 (7.0) 2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002111-1	P5608.RR	06/07/2004	10:54
2	VBLK76	A4B1097502	P5609.RR	06/07/2004	11:30
3	MSB76	A4B1097501	P5610.RR	06/07/2004	12:02
4	MW-14 9.5-10.0	A4519303	P5611.RR	06/07/2004	12:37
5	MW-13 (12.0-13.5)	A4525902	P5614.RR	06/07/2004	14:14
6	MW-12 (10.0-11.0)	A4525903	P5615.RR	06/07/2004	14:46
7	MW-11 (9.0-10.0)	A4525904	P5616.RR	06/07/2004	15:18
8	MW-16 (8.5-9.5)	A4525905	P5617.RR	06/07/2004	15:50
9	MW-17 (12.5-13.5)	A4525906	P5618.RR	06/07/2004	16:23
10	MW-17 (12.5-13.5)MS	A4525906MS	P5619.RR	06/07/2004	16:55
11	MW-17 (12.5-13.5)SD	A4525906SD	P5620.RR	06/07/2004	17:27
12	MW-18 (12.5-13.0)	A4525907	P5621.RR	06/07/2004	17:59

9/16/04

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.

VBLK76

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Lab File ID: P5609.RR Lab Sample ID: A4B1097502

Date Analyzed: 06/07/2004 Time Analyzed: 11:30

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB76	A4B1097501	P5610.RR	12:02
2	MW-11 (9.0-10.0)	A4525904	P5616.RR	15:18
3	MW-12 (10.0-11.0)	A4525903	P5615.RR	14:46
4	MW-13 (12.0-12.5)	A4525902	P5614.RR	14:14
5	MW-14 9.5-10.0	A4519303	P5611.RR	12:37
6	MW-16 (8.5-9.5)	A4525905	P5617.RR	15:50
7	MW-17 (12.5-13.5)	A4525906	P5618.RR	16:23
8	MW-17 (12.5-13.5)MS	A4525906MS	P5619.RR	16:55
9	MW-17 (12.5-13.5)SD	A4525906SD	P5620.RR	17:27
10	MW-18 (12.5-13.0)	A4525907	P5621.RR	17:59

Comments: 9/16/04 JM

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK76

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4B1097502

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5609.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	16	
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001535

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Lab File ID: P5629 BFB Injection Date: 06/08/2004

Instrument ID: HP5973P BFB Injection Time: 10:22

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	22.8		
75	30.0 - 60.0% of mass 95	54.7		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.8		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	75.5		
175	5.0 - 9.0% of mass 174	5.8	(7.7)	1
176	95.0 - 101.0% of mass 174	73.5	(97.4)	1
177	5.0 - 9.0% of mass 176	5.1	(7.0)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002159-1	P5630.RR	06/08/2004	10:56
2	VBLK77	A4B1101302	P5631.RR	06/08/2004	11:39
3	MSB77	A4B1101301	P5632.RR	06/08/2004	12:16
4	MW-15 (12.0-13.0)	A4525901	P5634.RR	06/08/2004	13:20

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

85/330
Client No.

VBLK77

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Lab File ID: P5631.RR Lab Sample ID: A4B1101302

Date Analyzed: 06/08/2004 Time Analyzed: 11:39

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB77	A4B1101301	P5632.RR	12:16
2	MW-15 (12.0-13.0)	A4525901	P5634.RR	13:20

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK77

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4B1101302

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5631.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	24	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001603

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Lab File ID: P5777 BFB Injection Date: 06/16/2004

Instrument ID: HP5973P BFB Injection Time: 10:35

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y 6/17/2004

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	18.1		
75	30.0 - 60.0% of mass 95	44.5		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.0		
173	Less than 2.0% of mass 174	0.3	(0.4)	1
174	50 - 120 % of mass 95	75.0		
175	5.0 - 9.0% of mass 174	5.6	(7.5)	1
176	95.0 - 101.0% of mass 174	74.3	(99.0)	1
177	5.0 - 9.0% of mass 176	5.1	(6.9)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002283-1	P5778.RR	06/16/2004	11:03
2	VBLK83	A4B1147402	P5779.RR	06/16/2004	11:39
3	MSB83	A4B1147401	P5780.RR	06/16/2004	12:10
4	MW-23	A4550001	P5786.RR	06/16/2004	15:13
5	MW-19	A4550002	P5787.RR	06/16/2004	15:43
6	MW-21	A4550003	P5788.RR	06/16/2004	16:13
7	MW-13	A4550004	P5789.RR	06/16/2004	16:46
8	TRIP BLANK	A4550005	P5790.RR	06/16/2004	17:16
9	VHB	A4550006	P5791.RR	06/16/2004	17:46

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002283-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060402

Lab File Id: P5778.RR Calibration Date: 06/16/2004 Time: 11:03

Intrument ID: HP5973P Init. Calib. Date(s): 06/15/2004 06/15/2004

Heated Purge (Y/N): Y Init. Calib. Times: 19:21 21:25

GC Column: DB-624 ID: 0.25(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.2290	2.1843	0.0100	2.000	100.00
Bromomethane	0.6170	0.6509	0.1000	-5.500	25.00
Vinyl chloride	1.1200	1.0260	0.1000	8.400	25.00
Chloroethane	0.5640	0.5634	0.0100	0.100	100.00
Methylene chloride	2.2290	2.2473	0.0100	-0.800	100.00
Acetone	2.0980	1.5691	0.0100	25.200	100.00
Carbon Disulfide	6.7090	6.7323	0.0100	-0.400	100.00
1,1-Dichloroethene	1.9170	1.9258	0.1000	-0.500	25.00
1,1-Dichloroethane	3.6430	3.6719	0.2000	-0.800	25.00
cis-1,2-Dichloroethene	2.2180	2.2033	0.0100	0.700	100.00
trans-1,2-Dichloroethene	2.1010	2.1110	0.0100	-0.500	100.00
Chloroform	3.6380	3.8431	0.2000	-5.600	25.00
1,2-Dichloroethane	3.0930	3.3559	0.1000	-8.500	25.00
2-Butanone	2.3240	1.6322	0.0100	29.800	100.00
1,1,1-Trichloroethane	0.5250	0.5507	0.1000	-4.900	25.00
Carbon Tetrachloride	0.4350	0.4467	0.1000	-2.700	25.00
Bromodichloromethane	0.4510	0.4708	0.2000	-4.400	25.00
1,2-Dichloropropane	0.3310	0.3342	0.0100	-1.000	100.00
cis-1,3-Dichloropropene	0.5620	0.5548	0.2000	1.300	25.00
1,2-Dibromo-3-chloropropane	0.1420	0.1394	0.0100	1.800	100.00
Trichloroethene	0.3500	0.3498	0.3000	0.100	25.00
Dibromochloromethane	0.3490	0.3489	0.1000	0.000	25.00
1,1,2-Trichloroethane	0.3530	0.3559	0.1000	-0.800	25.00
Benzene	1.3050	1.3104	0.5000	-0.400	25.00
trans-1,3-Dichloropropene	0.5460	0.5530	0.1000	-1.300	25.00
Bromoform	0.2540	0.2518	0.1000	0.900	25.00
4-Methyl-2-pentanone	0.5730	0.5579	0.0100	2.600	100.00
2-Hexanone	0.5020	0.4584	0.0100	8.700	100.00
Tetrachloroethene	0.2670	0.2722	0.2000	-1.900	25.00
Toluene	1.4290	1.4240	0.4000	0.400	25.00
1,1,2,2-Tetrachloroethane	0.5750	0.5670	0.3000	1.400	25.00
Chlorobenzene	0.9950	0.9944	0.5000	0.100	25.00
Ethylbenzene	0.5360	0.5336	0.1000	0.500	25.00
Styrene	1.1010	1.1052	0.3000	-0.400	25.00
Total Xylenes	0.6400	0.6435	0.3000	-0.600	25.00
1,2-Dichlorobenzene	0.8250	0.8435	0.4000	-2.200	25.00
1,3-Dichlorobenzene	0.8200	0.8351	0.6000	-1.800	25.00
1,4-Dichlorobenzene	0.8250	0.8465	0.5000	-2.600	25.00
1,2-Dibromoethane	0.3870	0.3816	0.0100	1.400	100.00

9/16/04

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001607

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Lab File ID: P5799 BFB Injection Date: 06/16/2004

Instrument ID: HP5973P BFB Injection Time: 22:01

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): Y

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	18.9		
75	30.0 - 60.0% of mass 95	44.2		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.3		
173	Less than 2.0% of mass 174	0.2	(0.2)	1
174	50 - 120 % of mass 95	82.7		
175	5.0 - 9.0% of mass 174	6.8	(8.2)	1
176	95.0 - 101.0% of mass 174	79.3	(95.9)	1
177	5.0 - 9.0% of mass 176	4.9	(6.2)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002285-1	P5800.RR	06/16/2004	22:21
2	VBLK84	A4B1152902	P5801.RR	06/16/2004	23:09
3	MSB84	A4B1152901	P5802.RR	06/16/2004	23:46
4	TRIP BLANK	A4555905	P5803.RR	06/17/2004	00:16
5	VHB	A4555906	P5804.RR	06/17/2004	00:46
6	MW-11	A4555901	P5814.RR	06/17/2004	05:45
7	MW-12	A4555902	P5815.RR	06/17/2004	06:15
8	MW-15	A4555903	P5816.RR	06/17/2004	06:45
9	MW-16	A4555904	P5817.RR	06/17/2004	07:15

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002285-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060402

Lab File Id: P5800.RR Calibration Date: 06/16/2004 Time: 22:21

Intrument ID: HP5973P Init. Calib. Date(s): 06/15/2004 06/15/2004

Heated Purge (Y/N): Y N 6/23/2004 Init. Calib. Times: 19:21 21:25

GC Column: DB-624 ID: 0.25 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	1.8070	1.8476	0.0100	-2.200	100.00
Trichlorofluoromethane	1.4520	1.8278	0.0100	-25.900	100.00
Methyl acetate	2.6590	2.5567	0.0100	3.800	100.00
Cyclohexane	0.5510	0.5435	0.0100	1.400	100.00
Methyl tert butyl ether	6.0640	5.7308	0.0100	5.500	100.00
1,1,2-Trichloro-1,2,2-trifluoro	1.9140	1.9781	0.0100	-3.300	100.00
Isopropylbenzene	1.6740	1.6645	0.0100	0.600	100.00
1,2,4-Trichlorobenzene	0.5970	0.6196	0.2000	-3.800	25.00
Methylcyclohexane	0.4940	0.4704	0.0100	4.800	100.00
1,2-Dichloroethane-D4	2.2100	1.8880	0.0100	14.600	100.00
Toluene-D8	1.0670	0.7938	0.0100	25.600	100.00
p-Bromofluorobenzene	0.5180	0.4734	0.2000	8.600	25.00

9/16/04 TR

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001516

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Lab File ID: R5690 BFB Injection Date: 06/07/2004

Instrument ID: HP5973R BFB Injection Time: 10:37

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	19.9		
75	30.0 - 60.0% of mass 95	55.5		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.0		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	52.6		
175	5.0 - 9.0% of mass 174	4.6	(8.7)	1
176	95.0 - 101.0% of mass 174	52.3	(99.5)	1
177	5.0 - 9.0% of mass 176	3.5	(6.6)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD200	A4I0000492-1	R5691.RR	06/07/2004	11:04
2	VSTD100	A4I0000492-1	R5692.RR	06/07/2004	11:30
3	VSTD050	A4I0000492-1	R5693.RR	06/07/2004	11:55
4	VSTD050	A4C0002112-1	R5693.RR	06/07/2004	11:55
5	VSTD020	A4I0000492-1	R5696.RR	06/07/2004	15:00
6	VSTD010	A4I0000492-1	R5697.RR	06/07/2004	15:25
7	VBLK17	A4B1097003	R5698.RR	06/07/2004	15:56
8	MSB17	A4B1097001	R5699.RR	06/07/2004	16:21
9	SW-01 MIDDLE POND	A4532408	R5707.RR	06/07/2004	21:52
10	SW-02 SCHELL POND	A4532409	R5708.RR	06/07/2004	22:17

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002112-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060402

Lab File Id: R5693.RR Calibration Date: 06/07/2004 Time: 11:55

Intrument ID: HP5973R Init. Calib. Date(s): 06/07/2004 06/07/2004

Heated Purge (Y/N): N Init. Calib. Times: 10:37 15:25

GC Column: DB-624 ID: 0.18 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	3.2080	2.8980	0.0100	9.700	100.00
Trichlorofluoromethane	1.8340	1.3461	0.0100	26.600	100.00
Methyl acetate	2.0220	1.9922	0.0100	1.500	100.00
Cyclohexane	0.9630	0.9166	0.0100	4.800	100.00
Methyl tert butyl ether	9.1590	9.1381	0.0100	0.200	100.00
1,1,2-Trichloro-1,2,2-trifluoro	1.9100	1.7637	0.0100	7.600	100.00
Isopropylbenzene	2.3490	2.3072	0.0100	1.800	100.00
1,2,4-Trichlorobenzene	0.3830	0.4123	0.2000	-7.600	25.00
Methylcyclohexane	0.7210	0.6758	0.0100	6.300	100.00
1,2-Dichloroethane-D4	4.3840	3.7431	0.0100	14.600	100.00
Toluene-D8	1.5870	1.3731	0.0100	13.500	100.00
p-Bromofluorobenzene	0.6590	0.6631	0.2000	-0.600	25.00

9/16/04

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001668

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Lab File ID: R5714 BFB Injection Date: 06/08/2004

Instrument ID: HP5973R BFB Injection Time: 09:45

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	23.9		
75	30.0 - 60.0% of mass 95	59.7		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.9		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	55.6		
175	5.0 - 9.0% of mass 174	3.1	(5.5)	1
176	95.0 - 101.0% of mass 174	55.7	(100.1)	1
177	5.0 - 9.0% of mass 176	3.8	(6.8)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002138-1	R5715.RR	06/08/2004	10:05
2	VBLK18	A4B1101402	R5716.RR	06/08/2004	10:31
3	MSB18	A4B1101401	R5717.RR	06/08/2004	10:57
4	RESW-01 SCHELL WELL	A4532410	R5719.RR	06/08/2004	11:50
5	TRIP BLANK	A4532411	R5720.RR	06/08/2004	12:15
6	VHB	A4532412	R5721.RR	06/08/2004	12:43

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002138-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060402

Lab File Id: R5715.RR Calibration Date: 06/08/2004 Time: 10:05

Intrument ID: HP5973R Init. Calib. Date(s): 06/07/2004 06/07/2004

Heated Purge (Y/N): N Init. Calib. Times: 10:37 15:25

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	4.2370	3.9422	0.0100	7.000	100.00
Bromomethane	0.4210	0.3782	0.1000	10.200	25.00
Vinyl chloride	3.6390	3.3649	0.1000	7.500	25.00
Chloroethane	0.2980	0.2368	0.0100	20.500	100.00
Methylene chloride	2.9810	2.5956	0.0100	12.900	100.00
Acetone	0.3690	0.4095	0.0100	-11.000	100.00
Carbon Disulfide	9.0120	7.8124	0.0100	13.300	100.00
1,1-Dichloroethene	2.2280	2.0390	0.1000	8.500	25.00
1,1-Dichloroethane	5.8950	7.6623	0.2000	-30.000	25.00
cis-1,2-Dichloroethene	3.9880	3.6299	0.0100	9.000	100.00
trans-1,2-Dichloroethene	2.6460	2.3758	0.0100	10.200	100.00
Chloroform	7.7910	7.2229	0.2000	7.300	25.00
1,2-Dichloroethane	6.4270	5.9979	0.1000	6.700	25.00
2-Butanone	0.8980	1.1164	0.0100	-24.300	100.00
1,1,1-Trichloroethane	0.8520	0.8018	0.1000	5.900	25.00
Carbon Tetrachloride	0.5760	0.5249	0.1000	8.900	25.00
Bromodichloromethane	0.7370	0.6831	0.2000	7.300	25.00
1,2-Dichloropropane	0.5960	0.5866	0.0100	1.600	100.00
cis-1,3-Dichloropropene	0.9220	0.8712	0.2000	5.500	25.00
1,2-Dibromo-3-chloropropane	0.1330	0.1122	0.0100	15.600	100.00
Trichloroethene	0.3740	0.3583	0.3000	4.200	25.00
Dibromochloromethane	0.3620	0.3323	0.1000	8.200	25.00
1,1,2-Trichloroethane	0.4490	0.4307	0.1000	4.100	25.00
Benzene	2.2270	2.1871	0.5000	1.800	25.00
trans-1,3-Dichloropropene	0.8590	0.8033	0.1000	6.500	25.00
Bromoform	0.2040	0.1758	0.1000	13.800	25.00
4-Methyl-2-pentanone	0.5670	0.5455	0.0100	3.800	100.00
2-Hexanone	0.3050	0.3284	0.0100	-7.700	100.00
Tetrachloroethene	0.2720	0.2541	0.2000	6.600	25.00
Toluene	2.3950	2.3052	0.4000	3.700	25.00
1,1,2,2-Tetrachloroethane	0.7210	0.6663	0.3000	7.600	25.00
Chlorobenzene	1.3140	1.2546	0.5000	4.500	25.00
Ethylbenzene	0.7000	0.6834	0.1000	2.400	25.00
Styrene	1.4980	1.4499	0.3000	3.200	25.00
Total Xylenes	0.8550	0.8356	0.3000	2.300	25.00
1,2-Dichlorobenzene	0.7940	0.7320	0.4000	7.800	25.00
1,3-Dichlorobenzene	0.7570	0.6965	0.6000	8.000	25.00
1,4-Dichlorobenzene	0.7410	0.6882	0.5000	7.100	25.00
1,2-Dibromoethane	0.4990	0.4495	0.0100	9.900	100.00

9/16/04 MC

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002138-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060402

Lab File Id: R5715.RR Calibration Date: 06/08/2004 Time: 10:05

Intrument ID: HP5973R Init. Calib. Date(s): 06/07/2004 06/07/2004

Heated Purge (Y/N): N Init. Calib. Times: 10:37 15:25

GC Column: DB-624 ID: 0.18 (mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	3.2080	2.4407	0.0100	23.900	100.00
Trichlorofluoromethane	1.8340	1.2769	0.0100	30.400	100.00
Methyl acetate	2.0220	1.7033	0.0100	15.800	100.00
Cyclohexane	0.9630	0.9212	0.0100	4.300	100.00
Methyl tert butyl ether	9.1590	8.0325	0.0100	12.300	100.00
1,1,2-Trichloro-1,2,2-trifluoro	1.9100	1.7011	0.0100	10.900	100.00
Isopropylbenzene	2.3490	2.2340	0.0100	4.900	100.00
1,2,4-Trichlorobenzene	0.3830	0.3523	0.2000	8.000	25.00
Methylcyclohexane	0.7210	0.6794	0.0100	5.800	100.00
1,2-Dichloroethane-D4	4.3840	3.4967	0.0100	20.200	100.00
Toluene-D8	1.5870	1.3042	0.0100	17.800	100.00
p-Bromofluorobenzene	0.6590	0.6482	0.2000	1.600	25.00

9/16/04

EPA OLM04.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK76

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Lab File ID: P5609.RR Lab Sample ID: A4B1097502

Date Analyzed: 06/07/2004 Time Analyzed: 11:30

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB76	A4B1097501	P5610.RR	12:02
2	MW-20	A4532401	P5622.RR	18:31
3	SB-01	A4532402	P5623.RR	19:04
4	SB-02	A4532403	P5624.RR	19:36
5	SB-03	A4532404	P5625.RR	20:08
6	SB-04	A4532405	P5626.RR	20:40
7	SED-01 MIDDLE POND	A4532406	P5627.RR	21:12

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: VBLK76

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4B1097502

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5609.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	16	
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLMO4.2 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK77

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Lab File ID: P5631.RR Lab Sample ID: A4B1101302

Date Analyzed: 06/08/2004 Time Analyzed: 11:39

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: HP5973P

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB77	A4B1101301	P5632.RR	12:16
2	SED-02 SCHELL POND	A4532407	P5633.RR	12:48

Comments: _____

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK77

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4B1101302

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5631.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: Y Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	24	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532412

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5721.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

5.3 ug/L (< MDL so reported as non-detect, but MS confirms presence.

9/16/04 VR

Quantitation Report

548/647

Data File : H:\GCMS_VOA\R\060804\R5721.D
Acq On : 8 Jun 2004 12:43
Sample : A4532412 A
Misc :
MS Integration Params: rteint.p
Quant Time: Jun 08 17:39:41 2004

Vial: 8
Operator: PC
Inst : HP5973R
Multiplr: 1.00

Quant Results File: A4I0000492.RES

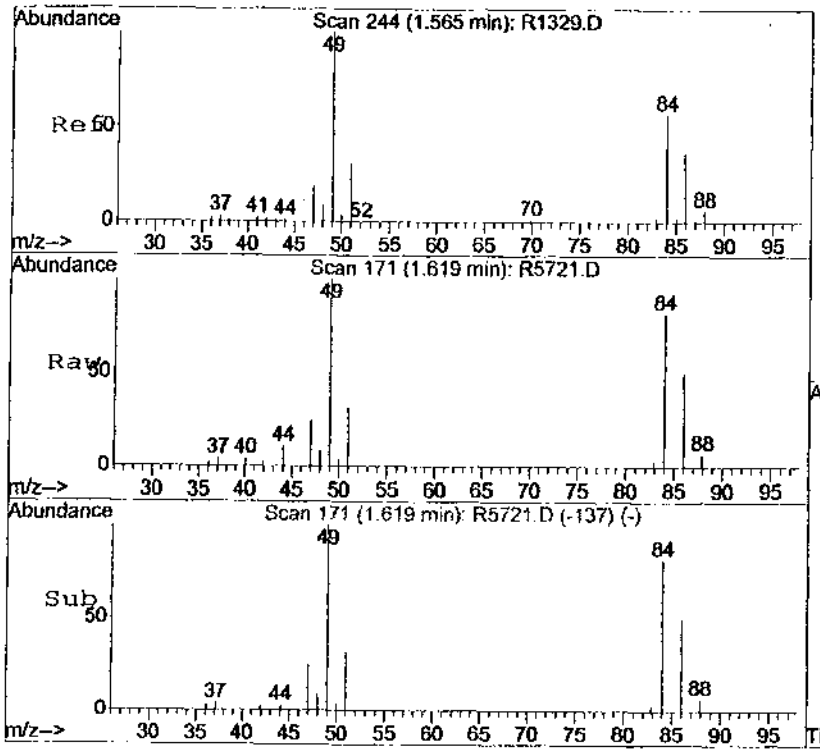
Quant Method : C:\MSDCHEM\1...\A4I0000492.M (RTE Integrator)
Title : CLPOLM04.2
Last Update : Tue Jun 08 10:21:50 2004
Response via : Single (H:\GCMS_VOA\R\060804\R5715.D 8 Jun 2004 10:05)
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\R\060804\R5715.D (8 Jun 2004 10:05)

5.6 8 6/8/04

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	2.38	128	87852	250.00	ng	0.00 95.33%
22) CI10	1,4-Difluorobenzene	3.00	114	632178	250.00	ng	0.00 97.85%
36) CI20	Chlorobenzene-d5	5.32	117	570276	250.00	ng	0.00 97.61%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	2.72	65	337822	274.93	ng	0.00
Spiked Amount	250.000	Range	76 - 114		Recovery =		109.97%
42) CS05	Toluene-d8	4.08	98	760586	255.65	ng	0.00
Spiked Amount	250.000	Range	88 - 110		Recovery =		102.26%
48) CS10	p-Bromofluorobenzene	6.47	95	371993	251.59	ng	0.00
Spiked Amount	250.000	Range	86 - 115		Recovery =		100.64%
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.89	50	890	N.D.		
4) C015	Bromomethane	1.05	94	499	N.D.		
5) C020	Vinyl Chloride	0.99	62	155	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C030	Methylene Chloride	1.62	84	19313	21.17	ng	# 70
8) C035	Acetone	1.44	43	3827	26.59	ng	83
9) C040	Carbon Disulfide	1.50	76	3298	N.D.		
10) C275	Trichlorofluoromet	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
13) C962	T-butyl methyl eth	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	1.58	43	164	N.D.		
16) C057	trans-1,2-dichloro	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroet	2.38	96	186	N.D.		
18) C060	Chloroform	2.42	83	644	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	2.26	43	2276	5.80	ng	69
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	3.30	83	138	N.D.		
25) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
26) C120	Carbon Tetrachlori	0.00	117	0	N.D.		
27) C130	Bromodichlorometha	0.00	83	0	N.D.		
28) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
29) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
30) C150	Trichloroethene	3.17	130	773	N.D.		
31) C165	Benzene	2.75	78	2568	N.D.		
32) C155	Dibromochlorometha	0.00	129	0	N.D.		
33) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
34) C160	1,1,2-Trichloroeth	0.00	97	0	N.D.		
35) C180	Bromoform	0.00	173	0	N.D.		
37) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
38) C210	4-Methyl-2-Pentano	4.08	43	3769	N.D.		

Below reporting limit

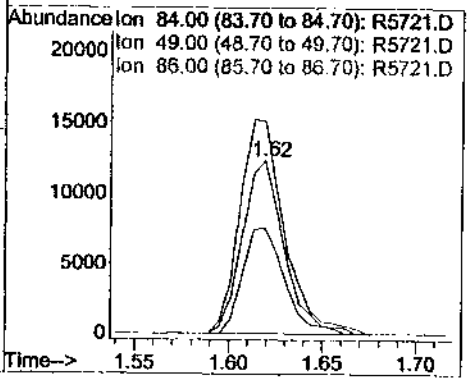
(#) = qualifier out of range (m) = manual integration

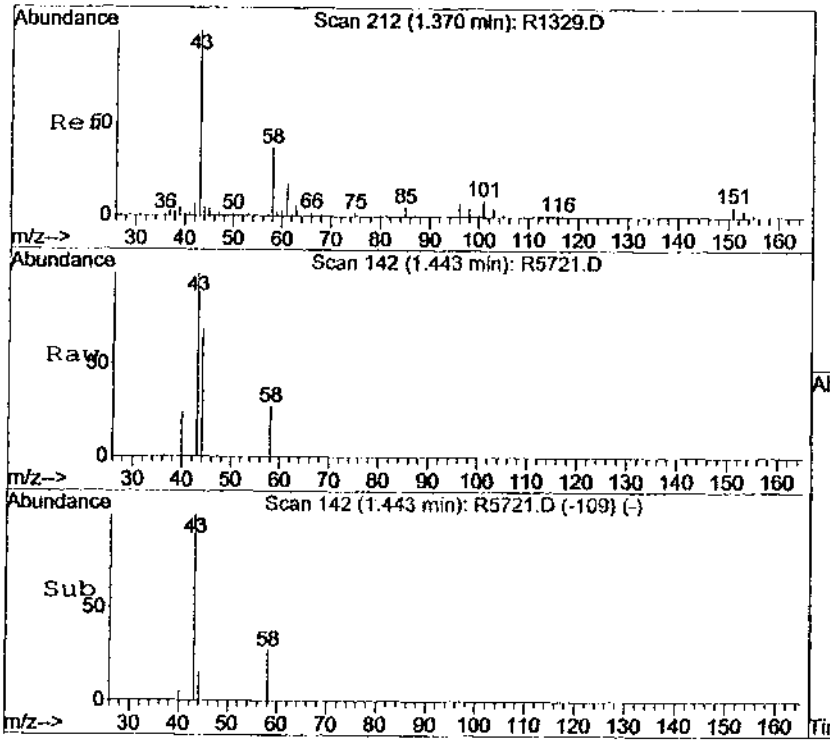


#7
C030 Methylene Chloride
Concen: 21.17 ng
RT: 1.62 min Scan# 171
Delta R.T. 0.01 min
Lab File: R5721.D
Acq: 8 Jun 2004 12:43

Tgt Ion: 84 Resp: 19313

Ion	Ratio	Lower	Upper
84	100		
49	122.1	156.2	196.2#
86	61.0	45.5	85.5

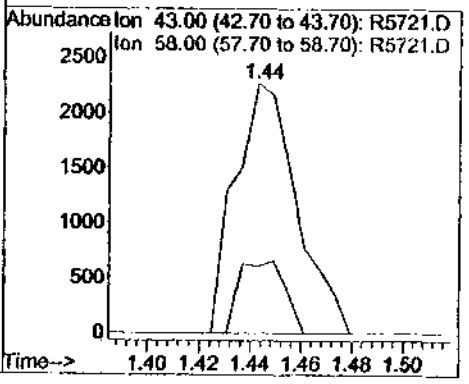




#8
C035 Acetone
Concen: 26.59 ng
RT: 1.44 min Scan# 142
Delta R.T. 0.00 min
Lab File: R5721.D
Acq: 8 Jun 2004 12:43

Tgt Ion: 43 Resp: 3827

Ion	Ratio	Lower	Upper
43	100		
58	26.9	16.7	56.7



U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001607

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Lab File ID: P5799 BFB Injection Date: 06/16/2004

Instrument ID: HP5973P BFB Injection Time: 22:01

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	18.9		
75	30.0 - 60.0% of mass 95	44.2		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.3		
173	Less than 2.0% of mass 174	0.2	(0.2)	1
174	50 - 120 % of mass 95	82.7		
175	5.0 - 9.0% of mass 174	6.8	(8.2)	1
176	95.0 - 101.0% of mass 174	79.3	(95.9)	1
177	5.0 - 9.0% of mass 176	4.9	(6.2)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002285-1	P5800.RR	06/16/2004	22:21
2	VBLK84	A4B1152902	P5801.RR	06/16/2004	23:09
3	MSB84	A4B1152901	P5802.RR	06/16/2004	23:46
4	TRIP BLANK	A4561008	P5805.RR	06/17/2004	01:16
5	VHB	A4561009	P5806.RR	06/17/2004	01:46
6	MW-14	A4561001	P5807.RR	06/17/2004	02:15
7	MW-17	A4561002	P5808.RR	06/17/2004	02:45
8	MW-18	A4561003	P5809.RR	06/17/2004	03:15
9	MW-20	A4561004	P5810.RR	06/17/2004	03:45
10	MW-22	A4561005	P5811.RR	06/17/2004	04:15
11	MW-05	A4561006	P5812.RR	06/17/2004	04:45
12	MW-03	A4561007	P5813.RR	06/17/2004	05:15

U R S CORPORATION
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A4T0001615

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Lab File ID: P5818 BFB Injection Date: 06/17/2004

Instrument ID: HP5973P BFB Injection Time: 08:17

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	20.0		
75	30.0 - 60.0% of mass 95	44.4		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.6		
173	Less than 2.0% of mass 174	0.3	(0.4)	1
174	50 - 120 % of mass 95	82.2		
175	5.0 - 9.0% of mass 174	6.4	(7.8)	1
176	95.0 - 101.0% of mass 174	79.2	(96.4)	1
177	5.0 - 9.0% of mass 176	5.0	(6.3)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A4C0002294-1	P5819.RR	06/17/2004	08:49
2	VBLK85	A4B1154702	P5820.RR	06/17/2004	09:26
3	MSB85	A4B1154701	P5821.RR	06/17/2004	10:01
4	TRIP BLANK	A4564809	P5822.RR	06/17/2004	10:39
5	MW-04	A4564801	P5824.RR	06/17/2004	11:40
6	MW-02	A4564802	P5825.RR	06/17/2004	12:10
7	MW-06	A4564803	P5826.RR	06/17/2004	12:40
8	MW-08	A4564804	P5827.RR	06/17/2004	13:10
9	MW-07	A4564805	P5828.RR	06/17/2004	13:40
10	MW-10 MS	A4564806MS	P5830.RR	06/17/2004	14:40
11	MW-10 SD	A4564806SD	P5831.RR	06/17/2004	15:10
12	WEBER	A4564807	P5832.RR	06/17/2004	15:40
13	ARGO	A4564808	P5833.RR	06/17/2004	16:10
14	MW-10	A4564806	P5834.RR	06/17/2004	17:10
15	MW-07 DL	A4564805DL	P5835.RR	06/17/2004	17:40

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002285-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060403

Lab File Id: P5800.RR Calibration Date: 06/16/2004 Time: 22:21

Intrument ID: HP5973P Init. Calib. Date(s): 06/15/2004 06/15/2004

Heated Purge (Y/N): N Init. Calib. Times: 19:21 21:25

GC Column: DB-624 ID: 0.25(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	1.8070	1.8476	0.0100	-2.200	100.00
Trichlorofluoromethane	1.4520	1.8278	0.0100	-25.900	100.00
Methyl acetate	2.6590	2.5567	0.0100	3.800	100.00
Cyclohexane	0.5510	0.5435	0.0100	1.400	100.00
Methyl tert butyl ether	6.0640	5.7308	0.0100	5.500	100.00
1,1,2-Trichloro-1,2,2-trifluoro	1.9140	1.9781	0.0100	-3.300	100.00
Isopropylbenzene	1.6740	1.6645	0.0100	0.600	100.00
1,2,4-Trichlorobenzene	0.5970	0.6196	0.2000	-3.800	25.00
Methylcyclohexane	0.4940	0.4704	0.0100	4.800	100.00
1,2-Dichloroethane-D4	2.2100	1.8880	0.0100	14.600	100.00
Toluene-D8	1.0670	0.7938	0.0100	25.600	100.00
p-Bromofluorobenzene	0.5180	0.4734	0.2000	8.600	25.00

9/16/04

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A4C0002294-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: 060403

Lab File Id: P5819.RR Calibration Date: 06/17/2004 Time: 08:49

Intrument ID: HP5973P Init. Calib. Date(s): 06/15/2004 06/15/2004

Heated Purge (Y/N): N Init. Calib. Times: 19:21 21:25

GC Column: DB-624 ID: 0.25(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.2290	2.5526	0.0100	-14.500	100.00
Bromomethane	0.6170	0.7839	0.1000	-27.000	25.00
Vinyl chloride	1.1200	1.2500	0.1000	-11.600	25.00
Chloroethane	0.5640	0.7567	0.0100	-34.200	100.00
Methylene chloride	2.2290	2.3948	0.0100	-7.400	100.00
Acetone	2.0980	2.9562	0.0100	-40.900	100.00
Carbon Disulfide	6.7090	6.9488	0.0100	-3.600	100.00
1,1-Dichloroethene	1.9170	1.9866	0.1000	-3.600	25.00
1,1-Dichloroethane	3.6430	3.9468	0.2000	-8.300	25.00
cis-1,2-Dichloroethene	2.2180	2.3409	0.0100	-5.500	100.00
trans-1,2-Dichloroethene	2.1010	2.2334	0.0100	-6.300	100.00
Chloroform	3.6380	4.1749	0.2000	-14.800	25.00
1,2-Dichloroethane	3.0930	3.7853	0.1000	-22.400	25.00
2-Butanone	2.3240	3.0167	0.0100	-29.800	100.00
1,1,1-Trichloroethane	0.5250	0.5968	0.1000	-13.700	25.00
Carbon Tetrachloride	0.4350	0.4888	0.1000	-12.400	25.00
Bromodichloromethane	0.4510	0.5092	0.2000	-12.900	25.00
1,2-Dichloropropane	0.3310	0.3475	0.0100	-5.000	100.00
cis-1,3-Dichloropropene	0.5620	0.5710	0.2000	-1.600	25.00
1,2-Dibromo-3-chloropropane	0.1420	0.1457	0.0100	-2.600	100.00
Trichloroethene	0.3500	0.3606	0.3000	-3.000	25.00
Dibromochloromethane	0.3490	0.3893	0.1000	-11.500	25.00
1,1,2-Trichloroethane	0.3530	0.3766	0.1000	-6.700	25.00
Benzene	1.3050	1.3474	0.5000	-3.200	25.00
trans-1,3-Dichloropropene	0.5460	0.6350	0.1000	-16.300	25.00
Bromoform	0.2540	0.2753	0.1000	-8.400	25.00
4-Methyl-2-pentanone	0.5730	0.5894	0.0100	-2.900	100.00
2-Hexanone	0.5020	0.5915	0.0100	-17.800	100.00
Tetrachloroethene	0.2670	0.2843	0.2000	-6.500	25.00
Toluene	1.4290	1.4327	0.4000	-0.300	25.00
1,1,2,2-Tetrachloroethane	0.5750	0.5810	0.3000	-1.000	25.00
Chlorobenzene	0.9950	1.0019	0.5000	-0.700	25.00
Ethylbenzene	0.5360	0.5354	0.1000	0.100	25.00
Styrene	1.1010	1.1227	0.3000	-2.000	25.00
Total Xylenes	0.6400	0.6436	0.3000	-0.600	25.00
1,2-Dichlorobenzene	0.8250	0.8399	0.4000	-1.800	25.00
1,3-Dichlorobenzene	0.8200	0.8183	0.6000	0.200	25.00
1,4-Dichlorobenzene	0.8250	0.8454	0.5000	-2.500	25.00
1,2-Dibromoethane	0.3870	0.3813	0.0100	1.500	100.00

9/16/04

FORM 8P

GC VOA ANALYTICAL RUN SEQUENCE SUMMARY

Lab Name: AES Contract: SDG No.: Basement

Lab Code: AES Case No: URS 0408 SAS No. :

Instrument ID: 3300A GC Column ID: 105m, 0.53mm I.D.

Primary/Confirmatory: PRIMARY Method (8010/8020): 8021

	NYSDEC SAMPLE NO.	LAB SAMPLE NO.	DATE ANALYZED	TIME ANALYZED
01	SSTD @ 0.5	SSTD @ 0.5	03/19/02	16:14
02	SSTD @ 5	SSTD @ 5	03/19/02	17:22
03	SSTD @ 10	SSTD @ 10	03/19/02	18:29
04	SSTD @ 25	SSTD @ 25	03/19/02	19:36
05	SSTD @ 50	SSTD @ 50	03/19/02	20:43
06	CHECK STD @ 10	CHECK STD @ 10	03/02/04	16:04
07	Water Blank 3/2	Water Blank 3/2	03/02/04	18:26
08	Former Supply Well West	Former Supply Well West	03/02/04	19:31
09	Tap Water in House	Tap Water in House	03/02/04	20:37
10	Pond Inlet	Pond Inlet	03/02/04	21:43
11	Basement	Basement	03/02/04	22:49
12	Trip Blank	Trip Blank	03/03/04	01:01
13	Tap Water in House MS	Tap Water in House MS	03/03/04	02:07
14	Tap Water in House MSD	Tap Water in House MSD	03/03/04	03:14
15	CHECK STD @ 10	CHECK STD @ 10	03/03/04	04:21
	CHECK STD @ 10	CHECK STD @ 10	03/03/04	18:58
16	Soil Blank 3/3	Soil Blank 3/3	03/03/04	22:15
17	Sediment Pond Inlet	Sediment Pond Inlet	03/03/04	23:20
18	Sediment Pond Inlet MS	Sediment Pond Inlet MS	03/04/04	00:27
19	Sediment Pond Inlet MSD	Sediment Pond Inlet MSD	03/04/04	01:33
20	CHECK STD @ 10	CHECK STD @ 10	03/04/04	05:58
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				

FORM 7

Lab Name: AES

Contract:

Lab Code: AES

Case No: URS 0408

SDG No.: Basement

Instrument ID: GC3300A

Column ID: 105m, 0.53mm I.D.

DATES OF ANALYSIS FROM: 03-02-04 TO: 03-03-04

COMPOUND	CHK STD 0130B2	AVE RRF	%D
Dichlorodifluoromethane	13.11	16.52	20.60
Chloromethane	30.56	43.51	29.76
Vinyl Chloride	6.61	6.99	5.41
Bromomethane	39.79	48.55	18.04
Chloroethane	5.32	5.90	9.94
Trichlorofluoromethane	3.84	4.67	17.69
1,1-Dichloroethene	5.79	8.06	28.19
Dichloromethane	4.26	4.59	7.15
trans-1,2-Dichloroethene	5.03	5.52	8.94
1,1-Dichloroethane	4.90	4.98	1.51
2,2-Dichloropropane	10.19	11.02	7.55
cis-1,2-Dichloroethene	4.43	4.08	8.69
Chloroform	3.92	3.52	11.33
Bromochloromethane	7.67	6.96	10.17
1,1,1-Trichloroethane	4.69	4.45	5.46
1,1-Dichloropropene	6.92	7.24	4.48
Carbon Tetrachloride	3.75	3.40	10.27
1,2-Dichloroethane	4.98	4.69	6.28
Trichloroethene	5.16	4.63	11.48
1,2-Dichloropropane	5.51	4.70	17.22
Bromodichloromethane	7.13	6.44	10.61
Dibromomethane	8.23	7.57	8.67
cis-1,3-Dichloropropene	5.88	5.37	9.53
trans-1,3-Dichloropropene	6.90	6.23	10.77
1,1,2-Trichloroethane	5.19	4.85	6.92
Tetrachloroethene	7.67	7.24	5.89
1,3-Dichloropropane	4.16	4.23	1.62
Dibromochloromethane	7.78	7.33	6.16
1,2-Dibromoethane	9.84	11.50	14.45
1,1,1,2-Tetrachloroethane	3.76	3.69	1.82

COMPOUND	CHK STD 0130B2	AVE RRF	%D
Bromoform	12.73	14.52	12.36
1,1,2,2-Tetrachloroethane	9.27	8.56	8.21
1,2,3-Trichloropropane	8.90	7.55	17.76
Bromobenzene	19.00	18.14	4.71
2-Chlorotoluene	16.60	19.32	14.08
4-Chlorotoluene	12.69	13.98	9.22
1,3-Dichlorobenzene	11.53	11.66	1.11
1,4-Dichlorobenzene	11.25	9.94	13.20
1,2-Dichlorobenzene	11.67	11.03	5.81
1,2-Dibromo-3-Chloropropane	28.60	33.52	14.66
1,2,4-Trichlorobenzene	10.47	12.79	18.14
Hexachlorobutadiene	5.64	5.46	3.23
1,2,3-Trichlorobenzene	11.37	12.09	6.00
Benzene	4.20	4.35	3.38
Toluene	4.58	4.50	1.78
Chlorobenzene	4.59	4.75	3.44
Ethylbenzene	5.11	5.46	6.42
m&p-Xylene	4.29	4.58	6.51
o-Xylene	5.95	6.02	1.07
Styrene	3.74	3.72	0.40
Isopropylbenzene	6.85	7.03	2.53
n-Propylbenzene	6.52	7.05	7.58
1,3,5-Trimethylbenzene	4.26	4.46	4.47
tert-Butylbenzene	8.07	8.07	0.05
1,2,4-Trimethylbenzene	5.84	5.20	12.30
sec-Butylbenzene	6.86	6.97	1.57
4-Isopropyltoluene	7.04	7.19	2.16
n-Butylbenzene	6.43	6.73	4.44
Naphthalene	7.62	6.93	10.07

4/17/04

FORM 7

Lab Name: AES

Contract:

Lab Code: AES

Case No: URS 0408

SDG No.: Basement

Instrument ID: GC3300A

Column ID: 105m, 0.53mm I.D.

DATES OF ANALYSIS FROM: 03-02-04 TO: 03-03-04

COMPOUND	CHK STD 0130B14	AVE RRF	%D
Dichlorodifluoromethane	13.83	16.52	16.29
Chloromethane	36.38	43.51	16.40
Vinyl Chloride	6.54	6.99	6.43
Bromomethane	40.44	48.55	16.72
Chloroethane	6.42	5.90	8.72
Trichlorofluoromethane	4.71	4.67	0.82
1,1-Dichloroethene	5.80	8.06	28.00
Dichloromethane	4.79	4.59	4.29
trans-1,2-Dichloroethene	4.68	5.52	15.31
1,1-Dichloroethane	5.30	4.98	6.43
2,2-Dichloropropane	11.25	11.02	2.09
cis-1,2-Dichloroethene	4.05	4.08	0.58
Chloroform	3.78	3.52	7.56
Bromochloromethane	6.97	6.96	0.13
1,1,1-Trichloroethane	4.38	4.45	1.44
1,1-Dichloropropene	6.64	7.24	8.30
Carbon Tetrachloride	3.68	3.40	8.16
1,2-Dichloroethane	4.54	4.69	3.09
1,2-Dichloropropane	4.60	4.63	0.65
Trichloroethene	4.92	4.70	4.68
Bromodichloromethane	6.84	6.44	6.17
Dibromomethane	6.67	7.57	11.86
cis-1,3-Dichloropropene	5.85	5.37	8.97
trans-1,3-Dichloropropene	6.89	6.23	10.66
1,1,2-Trichloroethane	4.85	4.85	0.01
Tetrachloroethene	7.02	7.24	3.08
1,3-Dichloropropane	4.17	4.23	1.52
Dibromochloromethane	7.93	7.33	8.24
1,2-Dibromoethane	11.56	11.50	0.57
1,1,1,2-Tetrachloroethane	3.57	3.69	3.18

COMPOUND	CHK STD 0130B14	AVE RRF	%D
Bromoform	12.10	14.52	16.66
1,1,2,2-Tetrachloroethane	7.65	8.56	10.64
1,2,3-Trichloropropane	8.06	7.55	6.67
Bromobenzene	17.26	18.14	4.85
2-Chlorotoluene	15.97	19.32	17.32
4-Chlorotoluene	12.66	13.98	9.44
1,3-Dichlorobenzene	10.02	11.66	14.07
1,4-Dichlorobenzene	8.35	9.94	16.01
1,2-Dichlorobenzene	9.06	11.03	17.84
1,2-Dibromo-3-Chloropropane	29.29	33.52	12.61
1,2,4-Trichlorobenzene	11.98	12.79	6.31
Hexachlorobutadiene	5.93	5.46	8.66
1,2,3-Trichlorobenzene	11.35	12.09	6.10
Benzene	4.07	4.35	6.51
Toluene	4.35	4.50	3.23
Chlorobenzene	4.66	4.75	1.90
Ethylbenzene	5.26	5.46	3.54
m&p-Xylene	4.38	4.58	4.36
o-Xylene	5.77	6.02	4.14
Styrene	3.78	3.72	1.57
Isopropylbenzene	6.93	7.03	1.35
n-Propylbenzene	6.80	7.05	3.65
1,3,5-Trimethylbenzene	4.48	4.46	0.37
tert-Butylbenzene	8.29	8.07	2.69
1,2,4-Trimethylbenzene	6.04	5.20	16.21
sec-Butylbenzene	7.30	6.97	4.74
4-Isopropyltoluene	7.95	7.19	10.50
n-Butylbenzene	7.71	6.73	14.69
Naphthalene	7.32	6.93	5.63

9/17/04

FORM 7

Lab Name: AES Contract:

Lab Code: AES Case No: URS 0408 SDG No.: Basement

Instrument ID: GC3300A Column ID: 105m, 0.53mm I.D.

DATES OF ANALYSIS FROM: 03-03-04 TO: 03-04-04

COMPOUND	CHK STD 0130B2	AVE RRF	%D
Dichlorodifluoromethane	13.99	16.52	15.31
Chloromethane	28.10	43.51	35.43
Vinyl Chloride	6.49	6.99	7.19
Bromomethane	50.40	48.55	3.81
Chloroethane	5.75	5.90	2.64
Trichlorofluoromethane	4.02	4.67	13.87
1,1-Dichloroethene	6.25	8.06	22.48
Dichloromethane	4.50	4.59	2.01
trans-1,2-Dichloroethene	5.13	5.52	7.04
1,1-Dichloroethane	5.44	4.98	9.26
2,2-Dichloropropane	10.23	11.02	7.17
cis-1,2-Dichloroethene	3.96	4.08	2.94
Chloroform	3.94	3.52	12.05
Bromochloromethane	7.23	6.96	3.94
1,1,1-Trichloroethane	4.46	4.45	0.37
1,1-Dichloropropene	6.52	7.24	9.99
Carbon Tetrachloride	3.67	3.40	7.75
1,2-Dichloroethane	5.00	4.69	6.58
Trichloroethene	4.53	4.63	2.10
1,2-Dichloropropane	5.22	4.70	11.05
Bromodichloromethane	6.84	6.44	6.20
Dibromomethane	7.46	7.57	1.49
cis-1,3-Dichloropropene	5.45	5.37	1.66
trans-1,3-Dichloropropene	7.05	6.23	13.17
1,1,2-Trichloroethane	4.67	4.85	3.84
Tetrachloroethene	6.52	7.24	9.90
1,3-Dichloropropane	3.92	4.23	7.41
Dibromochloromethane	7.41	7.33	1.11
1,2-Dibromoethane	10.50	11.50	8.66
1,1,1,2-Tetrachloroethane	3.46	3.69	6.11

COMPOUND	CHK STD 0130B2	AVE RRF	%D
Bromoform	13.19	14.52	9.20
1,1,2,2-Tetrachloroethane	8.08	8.56	5.63
1,2,3-Trichloropropane	8.46	7.55	11.93
Bromobenzene	17.88	18.14	1.45
2-Chlorotoluene	16.13	19.32	16.52
4-Chlorotoluene	12.35	13.98	11.68
1,3-Dichlorobenzene	9.75	11.66	16.39
1,4-Dichlorobenzene	9.51	9.94	4.28
1,2-Dichlorobenzene	9.95	11.03	9.83
1,2-Dibromo-3-Chloropropane	26.46	33.52	21.07
1,2,4-Trichlorobenzene	12.50	12.79	2.30
Hexachlorobutadiene	5.34	5.46	2.14
1,2,3-Trichlorobenzene	11.28	12.09	6.74
Benzene	4.39	4.35	0.85
Toluene	4.58	4.50	1.82
Chlorobenzene	4.56	4.75	4.08
Ethylbenzene	5.06	5.46	7.34
m&p-Xylene	4.26	4.58	7.01
o-Xylene	6.37	6.02	5.82
Styrene	3.57	3.72	4.06
Isopropylbenzene	6.80	7.03	3.25
n-Propylbenzene	6.01	7.05	14.79
1,3,5-Trimethylbenzene	4.27	4.46	4.24
tert-Butylbenzene	7.11	8.07	11.90
1,2,4-Trimethylbenzene	5.54	5.20	6.63
sec-Butylbenzene	6.78	6.97	2.76
4-Isopropyltoluene	6.95	7.19	3.42
n-Butylbenzene	6.31	6.73	6.16
Naphthalene	7.32	6.93	5.69

9/17/04

FORM 7

Lab Name: AES Contract:

Lab Code: AES Case No: URS 0408 SDG No.: Basement

Instrument ID: GC3300A Column ID: 105m, 0.53mm I.D.

DATES OF ANALYSIS FROM: 03-03-04 TO: 03-04-04

COMPOUND	CHK STD 0130B14	AVE RRF	%D
Dichlorodifluoromethane	13.72	16.52	16.96
Chloromethane	28.79	43.51	33.83
Vinyl Chloride	7.14	6.99	2.04
Bromomethane	43.10	48.55	11.23
Chloroethane	6.02	5.90	1.94
Trichlorofluoromethane	3.82	4.67	18.04
1,1-Dichloroethene	5.86	8.06	27.25
Dichloromethane	4.53	4.59	1.33
trans-1,2-Dichloroethene	5.19	5.52	6.00
1,1-Dichloroethane	5.25	4.98	5.55
2,2-Dichloropropane	11.25	11.02	2.08
cis-1,2-Dichloroethene	4.29	4.08	5.23
Chloroform	3.97	3.52	12.85
Bromochloromethane	7.27	6.96	4.49
1,1,1-Trichloroethane	4.59	4.45	3.21
1,1-Dichloropropene	7.04	7.24	2.74
Carbon Tetrachloride	3.76	3.40	10.45
1,2-Dichloroethane	4.77	4.69	1.71
Trichloroethene	4.90	4.63	5.97
1,2-Dichloropropane	5.78	4.70	22.81
Bromodichloromethane	6.80	6.44	5.52
Dibromomethane	7.14	7.57	5.65
cis-1,3-Dichloropropene	5.89	5.37	9.68
trans-1,3-Dichloropropene	7.14	6.23	14.74
1,1,2-Trichloroethane	5.05	4.85	4.19
Tetrachloroethene	7.66	7.24	5.78
1,3-Dichloropropane	4.40	4.23	4.04
Dibromochloromethane	7.94	7.33	8.31
1,2-Dibromoethane	10.92	11.50	5.05
1,1,1,2-Tetrachloroethane	3.58	3.69	3.08

COMPOUND	CHK STD 0130B14	AVE RRF	%D
Bromoform	12.49	14.52	13.99
1,1,2,2-Tetrachloroethane	7.93	8.56	7.44
1,2,3-Trichloropropane	8.08	7.55	7.01
Bromobenzene	20.08	18.14	10.70
2-Chlorotoluene	16.41	19.32	15.04
4-Chlorotoluene	13.04	13.98	6.77
1,3-Dichlorobenzene	11.23	11.66	3.70
1,4-Dichlorobenzene	9.19	9.94	7.56
1,2-Dichlorobenzene	10.43	11.03	5.49
1,2-Dibromo-3-Chloropropane	28.18	33.52	15.91
1,2,4-Trichlorobenzene	12.40	12.79	3.04
Hexachlorobutadiene	5.73	5.46	4.97
1,2,3-Trichlorobenzene	11.20	12.09	7.36
Benzene	4.13	4.35	5.13
Toluene	4.35	4.50	3.17
Chlorobenzene	4.48	4.75	5.73
Ethylbenzene	5.10	5.46	6.48
m&p-Xylene	4.42	4.58	3.56
o-Xylene	5.87	6.02	2.49
Styrene	3.84	3.72	3.11
Isopropylbenzene	7.05	7.03	0.31
n-Propylbenzene	6.85	7.05	2.88
1,3,5-Trimethylbenzene	4.56	4.46	2.23
tert-Butylbenzene	7.15	8.07	11.44
1,2,4-Trimethylbenzene	5.34	5.20	2.71
sec-Butylbenzene	7.38	6.97	5.93
4-Isopropyltoluene	7.54	7.19	4.77
n-Butylbenzene	7.31	6.73	8.74
Naphthalene	7.33	6.93	5.83

9/17/04

ATTACHMENT B

VALIDATED FORM I's

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 14172991

SITE NAME Wyoming County

SAMPLERS (PRINT/SIGNATURE) Bob Henschel | Corey Williams

DELIVERY SERVICE: Velocity AIRBILL NO.:

LAB Adirondack

COOLER 1 of 1

PAGE 1 of 1

TESTS: 502.2 / VOCs 8021

BOTTLE TYPE AND PRESERVATIVE: 3-40mL vials / 1-40z jar

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS				REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (XRFMS)
001	2/25/04	9:35	grab	Former supply well west (N)			X							
002	2/25/04	9:53		Tap Water in house			X			waters				
003	2/25/04	10:05		Pond Inlet			X							
004	2/25/04	10:17		Sediment Pond Inlet				X		Sediment				
005	2/25/04	10:32		Basement			X			waters				
006				Trip Blank Lot # 082			X							

040226025

3°C

MATRIX CODES: AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES: TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
Corey M. Williams	2/25/04	12:37			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
			M.	2/26/04	905

SPECIAL ~~INSTRUCTIONS~~: 10day TAT CLP

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

220080

FORM 1

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County
Basement

Lab Code: AES	Case No:	URS 0408	SAS No.:	SDG No.:	Basement
Matrix (SOIL/WATER):	WATER			Lab Sample ID:	Basement
Sample wt/vol: 5 (g/ml)	ML			File ID:	0302B8
Level: (low/med)	LOW			Date Received:	02/26/04
% Moisture:	0			Date Analyzed:	03/02/04
Dilution Factor:	1			Column ID:	105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

FORM 1

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County
Former Supply Well West

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Former Supply Well West

Sample wt/vol: 5 (g/ml) ML File ID: 0302B5

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	1.7	
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	5.2	
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	16	
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.7	
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

9/17/04

FORM 1

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County
Tap Water in House

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Tap Water in House

Sample wt/vol: 5 (g/ml) ML File ID: 0302B6

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/l

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	UJ
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	UJ
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

9/17/04

FORM 1

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County
Pond Inlet

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Pond Inlet

Sample wt/vol: 5 (g/ml) ML File ID: 0302B7

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/02/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

FORM 1

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County
Sediment Pond Inlet

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): SOIL Lab Sample ID: Sediment Pond Inlet

Sample wt/vol: 5 (g/ml) G File ID: 0303B5

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 19 Date Analyzed: 03/03/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/KG

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	6	U
74-87-3	Chloromethane	6	U
75-01-4	Vinyl Chloride	6	U
74-83-9	Bromomethane	6	U
75-00-3	Chloroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
75-35-4	1,1-Dichloroethene	6	U
75-9-2	Dichloromethane	6	U
156-60-5	trans-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
590-20-7	2,2-Dichloropropane	6	U
156-59-4	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	6	U
74-97-5	Bromochloromethane	6	U
71-55-6	1,1,1-Trichloroethane	6	U
563-58-6	1,1-Dichloropropene	6	U
56-23-5	Carbon Tetrachloride	6	U
107-06-2	1,2-Dichloroethane	6	U
78-87-5	1,2-Dichloropropane	6	U
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
74-95-3	Dibromomethane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
127-18-4	Tetrachloroethene	6	U
142-28-9	1,3-Dichloropropane	6	U
124-48-1	Dibromochloromethane	6	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
96-18-4	1,2,3-Trichloropropane	6	U
108-86-1	Bromobenzene	6	U
95-49-8	2-Chlorotoluene	6	U
106-43-4	4-Chlorotoluene	6	U
541-73-1	1,3-Dichlorobenzene	6	U
106-46-7	1,4-Dichlorobenzene	6	U
95-50-1	1,2-Dichlorobenzene	6	U
96-12-8	1,2-Dibromo-3-Chloropropane	6	U
120-82-1	1,2,4-Trichlorobenzene	6	U
87-68-3	Hexachlorobutadiene	6	U
87-61-6	1,2,3-Trichlorobenzene	6	U
1634-04-4	Methyl-tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
108-38-3	m&p-Xylene	6	U
95-47-6	o-Xylene	6	U
100-42-5	Styrene	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
98-06-6	tert-Butylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

FORM 1

VOLATILE ORGANICS DATA SHEET

EPA SAMPLE NO.

Wyoming County Trip Blank

Lab Code: AES Case No: URS 0408 SAS No.: SDG No.: Basement

Matrix (SOIL/WATER): WATER Lab Sample ID: Trip Blank

Sample wt/vol: 5 (g/ml) ML File ID: 0302B10

Level: (low/med) LOW Date Received: 02/26/04

% Moisture: 0 Date Analyzed: 03/03/04

Dilution Factor: 1 Column ID: 105m, 0.53mm I.D.

Concentration Units: UG/L

CAS No.	Compound	Result	Lab Flags
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-9-2	Dichloromethane	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
590-20-7	2,2-Dichloropropane	0.5	U
156-59-4	cis-1,2-Dichloroethene	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
79-01-6	Trichloroethene	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U

CAS No.	Compound	Result	Lab Flags
75-25-2	Bromoform	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl-tert-butyl ether	0.5	U
71-43-2	Benzene	0.5	U
108-88-3	Toluene	0.5	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3	m&p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U
100-42-5	Styrene	0.5	U
98-82-8	Isopropylbenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
91-20-3	Naphthalene	0.5	U

9/17/04

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172791.00000

SITE NAME Wyoming County Fire Training Area

SAMPLERS (PRINT/SIGNATURE)

LAB STL

COOLER 1 of 1

PAGE 1 of 1

DELIVERY SERVICE: _____ AIRBILL NO.: _____

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	TESTS: TCL VOCs ILM04.1	BOTTLE TYPE AND PRESERVATIVE: 4 oz Glass Vial	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (ERPIMS)
MW-21	1 June	13:04	G	MW-21 9.0-9.5	SO	1	1						
MW-22	1 June	15:45	G	MW-22 14.25-14.75	SO	1	1						

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	6/2/04			6/2/04	1200
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS

Temp Blank included

2.0°C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172991.00000

SITE NAME Wyoming C. Fire Training Area

SAMPLERS (PRINT/SIGNATURE) Craig Taylor

LAB STL

COOLER 1 of 1

PAGE 1 of 1

DELIVERY SERVICE: Lab Courier AIRBILL NO.:

TESTS: TCL VOAs

BOTTLE TYPE AND PRESERVATIVE: 4oz 6245

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
MW-23	2 June	8:15	G	MW-23 13.5-14.5	SO	1					
MW-19	2 June	10:45	G	MW-19 8.5-9.5	SO	1					
MW-14	2 June	12:00	G	MW-14 9.5-10.0	SO	1					

2 June 04

MATRIX CODES: AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES: TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

6-2-04

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	2 June	2:35	STL	6-2-04	14:35
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: Temp Blank Included

2.0°C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/ColCR/GCM

74/330

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172991.00000

SITE NAME Wyoming Co. Fire Training

SAMPLERS (PRINT/SIGNATURE) Craig Taylor

DELIVERY SERVICE: Lab Courier AIRBILL NO.:

LAB STL

COOLER 1 of 1

PAGE 1 of 1

TESTS: TCL VOCs; TCL VOCs MS/MSD

BOTTLE TYPE AND PRESERVATIVE: 40z Glass; 40z Glass

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	40z Glass	40z Glass	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (ERPMS)
MW-15	2 June	14:40	G	MW-15 12.0-13.0'	SO	1	1			N1	12	13	
MW-13	2 June	15:20	G	MW-13 12.0-12.5	SO	1	1			N1	12	12.5	
MW-12	3 June	8:30	G	MW-12 10.0-11.0	SO	1	1			N1	10	11	
MW-11	3 June	8:50	G	MW-11 9.0-10.0	SO	1	1			N1	9	10	
MW-16	3 June	~~8:~~ 9:45	G	MW-16 8.5-9.5	SO	1	1			N1	8.5	9.5	
MW-17	3 June	10:30	G	MW-17 12.5-13.5	SO	~~2~~ 1	1	~~2~~ 1		N1	12.5	13.5	
MW-18	3 June	11:15	G	MW-18 12.5-13.0	SO	1	1			N1	12.5	13	
MW-17	3 June	10:30	G	MW-17 12.5-13.5	SO	1		1		MS1	12.5	13.5	
MW-17	3 June	10:30	G	MW-17 12.5-13.5	SO			1		SD1	12.5	13.5	

3 J + NOC

MATRIX CODES						
	AA - AMBIENT AIR	SL - SLUDGE	WG - GROUND WATER	WL - LEACHATE	WO - OCEAN WATER	LH - HAZARDOUS LIQUID WASTE
	SE - SEDIMENT	WP - DRINKING WATER	SO - SOIL	GS - SOIL GAS	WS - SURFACE WATER	LF - FLOATING/FREE PRODUCT ON GW TABLE
	SH - HAZARDOUS SOLID WASTE	WW - WASTE WATER	DC - DRILL CUTTINGS	WC - DRILLING WATER	WQ - WATER FIELD QC	

SAMPLE TYPE CODES				
	TB# - TRIP BLANK	RB# - RINSE BLANK	N# - NORMAL ENVIRONMENTAL SAMPLE	(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)
	SD# - MATRIX SPIKE DUPLICATE	FR# - FIELD REPLICATE	MS# - MATRIX SPIKE	

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	3 June	15:45	STL	6-3-04	15:45
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: Temp Blank included

4.0°C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

75/330

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

96/330

Client No.

MW-11 (9.0-10.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525904

Sample wt/vol: 5.66 (g/mL) G Lab File ID: P5616.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 19.4 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	25	B U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

9/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-11 (9.0-10.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525904

Sample wt/vol: 5.66 (g/mL) G Lab File ID: P5616.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 19.4 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-12 (10.0-11.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525903

Sample wt/vol: 5.54 (g/mL) G Lab File ID: P5615.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 12.5 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	28	~~B~~ U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	31	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U

9/16/04 TP

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-12 (10.0-11.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525903

Sample wt/vol: 5.54 (g/mL) G Lab File ID: P5615.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 12.5 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U
79-20-9	Methyl acetate	10	U
1634-04-4	Methyl tert butyl ether	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-13 (12.0-13.5)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525902

Sample wt/vol: 5.26 (g/mL) G Lab File ID: P5614.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/03/2004

% Moisture: not dec. 13.6 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	31	B U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-13 (12.0-12.5)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525902

Sample wt/vol: 5.26 (g/mL) G Lab File ID: P5614.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/03/2004

% Moisture: not dec. 13.6 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-14 9.5-10.0

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4519303

Sample wt/vol: 5.60 (g/mL) G Lab File ID: P5611.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/02/2004

% Moisture: not dec. 16.8 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	35	~~B~~ U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	32	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

9/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-14 9.5-10.0

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4519303

Sample wt/vol: 5.60 (g/mL) G Lab File ID: P5611.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/02/2004

% Moisture: not dec. 16.8 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-15 (12.0-13.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525901

Sample wt/vol: 5.42 (g/mL) G Lab File ID: P5634.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/03/2004

% Moisture: not dec. 40.6 Heated Purge: Y Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene chloride	38	~~B~~ U
67-64-1	Acetone	16	U
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	5	J
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
108-88-3	Toluene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Total Xylenes	46	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U
156-59-2	cis-1,2-Dichloroethene	6	J

9/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-15 (12.0-13.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525901

Sample wt/vol: 5.42 (g/mL) G Lab File ID: P5634.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/03/2004

% Moisture: not dec. 40.6 Heated Purge: Y Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	16	U
75-71-8	Dichlorodifluoromethane	16	U
75-69-4	Trichlorofluoromethane	16	U
79-20-9	Methyl acetate	16	U
1634-04-4	Methyl tert butyl ether	16	U
110-82-7	Cyclohexane	16	U
108-87-2	Methylcyclohexane	16	U
106-93-4	1,2-Dibromoethane	16	U
98-82-8	Isopropylbenzene	16	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	16	U
95-50-1	1,2-Dichlorobenzene	16	U
96-12-8	1,2-Dibromo-3-chloropropane	16	U
120-82-1	1,2,4-Trichlorobenzene	16	U

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-16 (8.5-9.5)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525905

Sample wt/vol: 5.37 (g/mL) G Lab File ID: P5617.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 28.5 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene chloride	33	B U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
108-88-3	Toluene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Total Xylenes	39	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U

9/16/04 JT

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-16 (8.5-9.5)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525905

Sample wt/vol: 5.37 (g/mL) G Lab File ID: P5617.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 28.5 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	13	U
75-71-8	Dichlorodifluoromethane	13	U
75-69-4	Trichlorofluoromethane	13	U
79-20-9	Methyl acetate	13	U
1634-04-4	Methyl tert butyl ether	13	U
110-82-7	Cyclohexane	13	U
108-87-2	Methylcyclohexane	13	U
106-93-4	1,2-Dibromoethane	13	U
98-82-8	Isopropylbenzene	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-17 (12.5-13.5)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525906

Sample wt/vol: 5.16 (g/mL) G Lab File ID: P5618.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 12.4 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	32	~~B~~ U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

9/16/04 JT

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-17 (12.5-13.5)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525906

Sample wt/vol: 5.16 (g/mL) G Lab File ID: P5618.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 12.4 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-18 (12.5-13.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525907

Sample wt/vol: 5.56 (g/mL) G Lab File ID: P5621.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 27.9 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	38	~~B~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	37	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

9/8/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-18 (12.5-13.0)

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4525907

Sample wt/vol: 5.56 (g/mL) G Lab File ID: P5621.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/03/2004

% Moisture: not dec. 27.9 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-19 8.5-9.5

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4519302

Sample wt/vol: 5.21 (g/mL) G Lab File ID: P5605.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/02/2004

% Moisture: not dec. 12.5 Heated Purge: Y Date Analyzed: 06/05/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
74-87-3	Chloromethane	11	U	
74-83-9	Bromomethane	11	U	
75-01-4	Vinyl chloride	11	U	
75-00-3	Chloroethane	11	U	
75-09-2	Methylene chloride	20	~~B~~	U
67-64-1	Acetone	11	U	
75-15-0	Carbon Disulfide	11	U	
75-35-4	1,1-Dichloroethene	11	U	
75-34-3	1,1-Dichloroethane	11	U	
67-66-3	Chloroform	11	U	
107-06-2	1,2-Dichloroethane	11	U	
78-93-3	2-Butanone	11	U	9/16/04 JR
71-55-6	1,1,1-Trichloroethane	11	U	
56-23-5	Carbon Tetrachloride	11	U	
75-27-4	Bromodichloromethane	11	U	
78-87-5	1,2-Dichloropropane	11	U	
10061-01-5	cis-1,3-Dichloropropene	11	U	
79-01-6	Trichloroethene	11	U	
124-48-1	Dibromochloromethane	11	U	
79-00-5	1,1,2-Trichloroethane	11	U	
71-43-2	Benzene	11	U	
10061-02-6	trans-1,3-Dichloropropene	11	U	
75-25-2	Bromoform	11	U	
108-10-1	4-Methyl-2-pentanone	11	U	
591-78-6	2-Hexanone	11	~~U~~	UJ
127-18-4	Tetrachloroethene	11	U	
108-88-3	Toluene	11	U	
79-34-5	1,1,2,2-Tetrachloroethane	11	U	
108-90-7	Chlorobenzene	11	U	
100-41-4	Ethylbenzene	11	U	
100-42-5	Styrene	11	U	
1330-20-7	Total Xylenes	33	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U	
156-59-2	cis-1,2-Dichloroethene	11	U	

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-19 8.5-9.5

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4519302

Sample wt/vol: 5.21 (g/mL) G Lab File ID: P5605.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/02/2004

% Moisture: not dec. 12.5 Heated Purge: Y Date Analyzed: 06/05/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-21 9.0-9.5

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4518501

Sample wt/vol: 5.26 (g/mL) G Lab File ID: P5602.RR

Level: (low/med) LOW Date Samp/Recv: 06/01/2004 06/02/2004

% Moisture: not dec. 14.4 Heated Purge: Y Date Analyzed: 06/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
74-87-3	Chloromethane	11	U	
74-83-9	Bromomethane	11	U	
75-01-4	Vinyl chloride	11	U	
75-00-3	Chloroethane	11	U	
75-09-2	Methylene chloride	11	U	
67-64-1	Acetone	15	~~B~~	J
75-15-0	Carbon Disulfide	11	U	
75-35-4	1,1-Dichloroethene	11	U	
75-34-3	1,1-Dichloroethane	11	U	
67-66-3	Chloroform	11	U	
107-06-2	1,2-Dichloroethane	11	U	
78-93-3	2-Butanone	11	U	
71-55-6	1,1,1-Trichloroethane	11	U	
56-23-5	Carbon Tetrachloride	11	U	
75-27-4	Bromodichloromethane	11	U	
78-87-5	1,2-Dichloropropane	11	U	
10061-01-5	cis-1,3-Dichloropropene	11	U	
79-01-6	Trichloroethene	11	U	
124-48-1	Dibromochloromethane	11	U	
79-00-5	1,1,2-Trichloroethane	11	U	
71-43-2	Benzene	11	U	
10061-02-6	trans-1,3-Dichloropropene	11	U	
75-25-2	Bromoform	11	U	
108-10-1	4-Methyl-2-pentanone	11	U	
591-78-6	2-Hexanone	11	U	
127-18-4	Tetrachloroethene	11	~~U~~	UJ
108-88-3	Toluene	11	U	
79-34-5	1,1,2,2-Tetrachloroethane	11	U	
108-90-7	Chlorobenzene	11	U	
100-41-4	Ethylbenzene	11	U	
100-42-5	Styrene	11	U	
1330-20-7	Total Xylenes	11	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	33	U	
156-59-2	cis-1,2-Dichloroethene	11	U	

9/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-21 9.0-9.5

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4518501

Sample wt/vol: 5.26 (g/mL) G Lab File ID: P5602.RR

Level: (low/med) LOW Date Samp/Recv: 06/01/2004 06/02/2004

% Moisture: not dec. 14.4 Heated Purge: Y Date Analyzed: 06/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	11	U
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-22 14.25-14.75

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4518502

Sample wt/vol: 5.10 (g/mL) G Lab File ID: P5603.RR

Level: (low/med) LOW Date Samp/Recv: 06/01/2004 06/02/2004

% Moisture: not dec. 17.1 Heated Purge: Y Date Analyzed: 06/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	15	~~B~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	~~U~~ UJ
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	35	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

9/16/04 VT

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-22 14.25-14.75

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4518502

Sample wt/vol: 5.10 (g/mL) G Lab File ID: P5603.RR

Level: (low/med) LOW Date Samp/Recv: 06/01/2004 06/02/2004

% Moisture: not dec. 17.1 Heated Purge: Y Date Analyzed: 06/04/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-23 13.5-14.0

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4519301

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5604.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/02/2004

% Moisture: not dec. 16.4 Heated Purge: Y Date Analyzed: 06/05/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	16	~~B~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	~~U~~ UJ
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

9/16/04 TOL

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-23 13.5-14.0

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060401

Matrix: (soil/water) SOIL Lab Sample ID: A4519301

Sample wt/vol: 5.00 (g/mL) G Lab File ID: P5604.RR

Level: (low/med) LOW Date Samp/Recv: 06/02/2004 06/02/2004

% Moisture: not dec. 16.4 Heated Purge: Y Date Analyzed: 06/05/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Wyoming Co	Bob Hankinson	4 Jun 04	166273
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
143 North Main St	716 856 5636		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Warsaw / NY / 14203			
Project Name and Location (State)	**Carrier/Waybill Number**		
Wyoming Co Fire Training Area	STL Courier		
Contract/Purchase Order/Quote No.			
1117291.00000			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Sample Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: TCL VOCs 4oz Glass	TCL Voca 40ml	Special Instructions/ Conditions of Receipt
MW-20 8.0 - 9.0	4 Jun	10:50				X	X						1		Temp Blank included
SB-01 9.0 - 10.0'	3 Jun	13:00				X	X						1		
SB-02 13.0 - 14.0'	3 Jun	13:40				X	X						1		
SB03 9.5 - 10.5	3 Jun	14:10				X	X						1		
SB-04 5.0 - 6.0'	3 Jun	14:30				X	X						1		
SW-01 Middle Pond	4 Jun	12:40		X						X			3		
SED-01 Middle Pond	4 Jun	12:45			X		X						1		
Trip Blank				X						X				1	
SW-02 Schell Pond	4 Jun	13:20		X						X				3	
SED-02 Schell Pond	4 Jun	13:25		~~X~~ SD X			X						1		
RESW-01 Screen Well	4 Jun	13:10		X						X				3	
							4 Jun 04								

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other As per Contract

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1.		4 Jun 04	1543		6-4-04	15:45
2.						
3.						

Comments

4.0c

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

132/647

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172991.00000 | SITE NAME: Wyoming County FTA

SAMPLERS (PRINT/SIGNATURE): Craig Taylor

DELIVERY SERVICE: Lab Courier | AIRBILL NO.: N/A

LAB _____

COOLER _____ of _____

PAGE _____ of _____

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	TESTS: TCL VOCs (40 mL vials)	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
MW-23	8 Jun	13:08	G	MW-23	WG	3	3		N1			
MW-19	8 Jun	14:00	G	MW-19	WG	3	3		N1			
MW-21	8 Jun	15:20	G	MW-21	WG	3	3		N1			
MW-13	9 Jun	8:30	G	MW-13	WG	3	3		N1			
Trip Blank				TB 9 Jun 04	TB	1	1		TB			

9 Jun 04

MATRIX CODES: AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES: TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	9 June	15:30	STL	6-9-04	15:30
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: Temp. Blank Included

2.0°C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172991.00000

SITE NAME Wyoming Co FTA

SAMPLERS (PRINT/SIGNATURE) Craig Taylor

LAB STL

COOLER 1 of 1

PAGE 1 of 1

DELIVERY SERVICE: LAB Courier AIRBILL NO.: NA

TESTS: TCL VOCs

BOTTLE TYPE AND PRESERVATIVE: 40ml Glass

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERTSMS)
MW-11	10 June	10:30	G	MW-11	WG	3		N			
MW-12	10 June	9:30	G	MW-12	WG	3		N			
MW-15	10 June	12:45	G	MW-15	WG	3		N			
MW-16	10 June	14:50	G	MW-16	WG	3		N			

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	15:55	15:55	STL	6-10-04	15:55
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: TRIP BLANK + TEMP BLANK INCLUDED

Zero C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

131/647

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.
MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5814.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

UJ

9/16/04 TOR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5814.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5815.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	31	
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	8	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5815.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	20	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-13

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5789.RR

Level: (low/med) LOW Date Samp/Recv: 06/09/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	~~U~~ UJ
71-55-6	1,1,1-Trichloroethane	4	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

9/16/04 TVR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-13

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5789.RR

Level: (low/med) LOW Date Samp/Recv: 06/09/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	5	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-15

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5816.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	7	J
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	2	J
75-34-3	1,1-Dichloroethane	22	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	210	D
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	7	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	100	
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

4/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-15

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5816.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	150	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-15 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555903DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5823.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	20	U
74-83-9	Bromomethane	20	U
75-01-4	Vinyl chloride	20	U
75-00-3	Chloroethane	6	DJ
75-09-2	Methylene chloride	20	U
67-64-1	Acetone	20	U
75-15-0	Carbon Disulfide	20	U
75-35-4	1,1-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	21	D
67-66-3	Chloroform	20	U
107-06-2	1,2-Dichloroethane	20	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	210	D
56-23-5	Carbon Tetrachloride	20	U
75-27-4	Bromodichloromethane	20	U
78-87-5	1,2-Dichloropropane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-01-6	Trichloroethene	7	DJ
124-48-1	Dibromochloromethane	20	U
79-00-5	1,1,2-Trichloroethane	20	U
71-43-2	Benzene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
75-25-2	Bromoform	20	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	100	D
108-88-3	Toluene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
100-42-5	Styrene	20	U
1330-20-7	Total Xylenes	60	U
75-71-8	Dichlorodifluoromethane	20	U
75-69-4	Trichlorofluoromethane	20	U

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-15 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555903DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5823.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U
156-60-5	trans-1,2-Dichloroethene	20	U
1634-04-4	Methyl tert butyl ether	20	U
156-59-2	cis-1,2-Dichloroethene	150	D
110-82-7	Cyclohexane	20	U
108-87-2	Methylcyclohexane	20	U
106-93-4	1,2-Dibromoethane	20	U
98-82-8	Isopropylbenzene	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
79-20-9	Methyl acetate	20	U

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-16

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5817.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	2 ~~2~~	~~U~~	NJ
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	7/16/04 JJ
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	~~U~~	UJ

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-16

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5817.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	2	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-19

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5787.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	15		
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	9/16/04 DR
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	6	J	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-19

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5787.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	8	J
156-59-2	cis-1,2-Dichloroethene	8	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-20

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532401

Sample wt/vol: 5.34 (g/mL) G Lab File ID: P5622.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. 20.1 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	39	~~B~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	35	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532401

Sample wt/vol: 5.34 (g/mL) G Lab File ID: P5622.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. 20.1 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5788.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	UJ
71-55-6	1,1,1-Trichloroethane	4	J	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5788.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	3	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-23

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5786.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	~~U~~ UJ
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

9/16/04 VDL

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-23

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5786.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

RESW-01 SCHELL WELL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532410

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5719.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	~~U~~	UJ
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	9/16/04 DR
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	~~U~~	UJ

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

RESW-01 SCHELL WELL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532410

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5719.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: SB-01

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532402

Sample wt/vol: 5.08 (g/mL) G Lab File ID: P5623.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 18.8 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	43	~~B~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

9/16/04 JM

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SB-01

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532402

Sample wt/vol: 5.08 (g/mL) G Lab File ID: P5623.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 18.8 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SB-02

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532403

Sample wt/vol: 5.20 (g/mL) G Lab File ID: P5624.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 19.0 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	45	B U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

9/16/04 JVR

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SB-02

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532403

Sample wt/vol: 5.20 (g/mL) G Lab File ID: P5624.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 19.0 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: SB-03

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532404

Sample wt/vol: 5.15 (g/mL) G Lab File ID: P5625.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 21.3 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	37	B U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	37	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

9/16/04 rn

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SB-03

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532404

Sample wt/vol: 5.15 (g/mL) G Lab File ID: P5625.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 21.3 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	12	U
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: SB-04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532405

Sample wt/vol: 5.12 (g/mL) G Lab File ID: P5626.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 12.1 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	43	B U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	33	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U

9/16/04 VR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: SB-04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532405

Sample wt/vol: 5.12 (g/mL) G Lab File ID: P5626.RR

Level: (low/med) LOW Date Samp/Recv: 06/03/2004 06/04/2004

% Moisture: not dec. 12.1 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	11	U
75-71-8	Dichlorodifluoromethane	9	J
75-69-4	Trichlorofluoromethane	11	U
79-20-9	Methyl acetate	11	U
1634-04-4	Methyl tert butyl ether	11	U
110-82-7	Cyclohexane	11	U
108-87-2	Methylcyclohexane	11	U
106-93-4	1,2-Dibromoethane	11	U
98-82-8	Isopropylbenzene	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SED-01 MIDDLE POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532406

Sample wt/vol: 5.52 (g/mL) G Lab File ID: P5627.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. 25.2 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	28	
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	31	~~B~~ U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	3	J
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	36	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U

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7/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SED-01 MIDDLE POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532406

Sample wt/vol: 5.52 (g/mL) G Lab File ID: P5627.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. 25.2 Heated Purge: Y Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	4	J
75-71-8	Dichlorodifluoromethane	12	U
75-69-4	Trichlorofluoromethane	12	U
79-20-9	Methyl acetate	12	U
1634-04-4	Methyl tert butyl ether	12	U
110-82-7	Cyclohexane	12	U
108-87-2	Methylcyclohexane	12	U
106-93-4	1,2-Dibromoethane	12	U
98-82-8	Isopropylbenzene	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SED-02 SCHELL POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532407

Sample wt/vol: 5.37 (g/mL) G Lab File ID: P5633.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. 35.5 Heated Purge: Y Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	37	~~B~~ U
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
108-88-3	Toluene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	43	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SED-02 SCHELL POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) SOIL Lab Sample ID: A4532407

Sample wt/vol: 5.37 (g/mL) G Lab File ID: P5633.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. 35.5 Heated Purge: Y Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
156-60-5	trans-1,2-Dichloroethene	14	U
75-71-8	Dichlorodifluoromethane	14	U
75-69-4	Trichlorofluoromethane	14	U
79-20-9	Methyl acetate	14	U
1634-04-4	Methyl tert butyl ether	14	U
110-82-7	Cyclohexane	14	U
108-87-2	Methylcyclohexane	14	U
106-93-4	1,2-Dibromoethane	14	U
98-82-8	Isopropylbenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SW-01 MIDDLE POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532408

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5707.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10 ~~7~~	~~J~~	U
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	2	J	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	12		
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	~~U~~	UJ

9/16/04 DR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SW-01 MIDDLE POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532408

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5707.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	3	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SW-02 SCHELL POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532409

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5708.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	9/K/04 TM
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	UT

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

SW-02 SCHELL POND

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532409

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5708.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/07/2004

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532411

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5720.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	4	J	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	~~U~~	UJ
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	~~U~~	UJ

9/16/04 VDL

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4532411

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: R5720.RR

Level: (low/med) LOW Date Samp/Recv: 06/04/2004 06/04/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/08/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5790.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4550005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5790.RR

Level: (low/med) LOW Date Samp/Recv: 06/08/2004 06/09/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/16/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5803.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	~~U~~ UJ

9/16/04 JT

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060402

Matrix: (soil/water) WATER Lab Sample ID: A4555905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5803.RR

Level: (low/med) LOW Date Samp/Recv: 06/10/2004 06/10/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

87/375

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172991.00000

SITE NAME Wyoming C FTA

SAMPLERS (PRINT/SIGNATURE) Craig Taylor

DELIVERY SERVICE: LAB COURIER AIRBILL NO.: N/A

LAB STL

COOLER 1 of 1

PAGE 1 of 1

TESTS: TCL VOCs

BOTTLE TYPE AND PRESERVATIVE: 40ML GLASS

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	40ML GLASS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (URSIMS)
MW-04	14 June	8:30	G	MW-04	WG	3	3		NI			
MW-02	14 June	9:00	G	MW-02	WG	3	3		NI			
MW-06	14 June	10:00	G	MW-06	WG	3	3		NI			
MW-08	14 June	10:45	G	MW-08	WG	3	3		NI			
MW-07	14 June	11:30 ~~10:30~~	G	MW-07	WG	3	3		NI			
MW-10	14 June	12:15	G	MW-10	WG	3	3		NI			
MW-10	14 June	12:15	G	MW-10	WG	3	3		MS			
MW-10	14 June	12:15	G	MW-10	WG	3	3		SD			
Weber	14 June	13:00	G	Weber Well	WG	3	3		NI			
Argo	14 June	13:30	G	Argo Well	WG	3	3		NI			

14 Jun 04

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	14 Jun 04	15:35	STL	6-14-04	15:25
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: Temp Blank + Trip Blank included

3.6°C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/Co!CR/GCM

86/375

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11172891.00000

SITE NAME Wyoming County FEA

SAMPLERS (PRINT/SIGNATURE) Craig Tatum

LAB STL

COOLER 1 of 1

PAGE 1 of 1

DELIVERY SERVICE: LAB Courier AIRBILL NO.: N/A

TESTS: TCL VOCs

BOTTLE TYPE AND PRESERVATIVE: 40 mL Glass

LOCATION IDENTIFIER	2004 DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	40 mL Glass	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (LERPIMS)
MW-14	11 Jun	10:20	G	MW-14	WG	3	3		NI			
MW-17	11 Jun	13:10	G	MW-17	WG	3	3		NI			
MW-18	11 Jun	13:55	G	MW-18	WG	3	3		NI			
MW-20	11 Jun	12:25	G	MW-20	WG	3	3		NI			
MW-22	11 Jun	11:45	G	MW-22	WG	3	3		NI			
MW-05	11 Jun	15:00	G	MW-05	WG	3	3		NI			
MW-03	11 Jun	15:30	G	MW-03	WG	3	3		NI			

11 Jun 04

MATRIX CODES	AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE
SAMPLE TYPE CODES	TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	11 Jun 04	15:40	STL	6-11-04	16:40
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: Temp Blank & TRIP Blank included

2.0°C

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: WEBER

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564807

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5832.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	UJ
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	~~U~~	UJ
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	UJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	3	~~J~~	NJ
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	9	~~J~~	NJ
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

9/16/04 DS

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: WEBER

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564807

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5832.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: ARGO

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564808

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5833.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	UJ
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	22		J
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	UJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	4	J	
75-34-3	1,1-Dichloroethane	110		
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	96		
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10		
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	100		
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

9/6/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: ARCO

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564808

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5833.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	5	J
156-59-2	cis-1,2-Dichloroethene	160	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-02

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5825.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	UJ
75-01-4	Vinyl chloride	3	J	
75-00-3	Chloroethane	10	~~U~~	UJ
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	UJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	2	J	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	9	J	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	2	J	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	15		
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

9/16/04 JR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-02

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5825.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	23	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-03

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5813.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

9/16/04 JT

UJ

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-03

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561007

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5813.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564801

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5824.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	UJ
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	~~U~~	UJ
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	UJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

9/16/04 VR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564801

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5824.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-05

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5812.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U UJ

9/16/04 JT

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-05

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561006

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5812.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MW-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5826.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	SJ
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	~~U~~	SJ
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	SJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	2	J	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	SJ
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

9/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5826.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	4	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-07

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564805

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5828.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	UJ
75-01-4	Vinyl chloride	12		
75-00-3	Chloroethane	23		J
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	UJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	14		
75-34-3	1,1-Dichloroethane	69		
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	UJ
71-55-6	1,1,1-Trichloroethane	1300 ~~1100~~	~~E~~	D
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	49		
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	1800 ~~1100~~	~~E~~	D
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

9/16/04 JR

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-07

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564805

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5828.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	
156-60-5	trans-1,2-Dichloroethene	10	U	
1634-04-4	Methyl tert butyl ether	10	U	
156-59-2	cis-1,2-Dichloroethene	730 ~~580~~	~~E~~	D
110-82-7	Cyclohexane	10	U	
108-87-2	Methylcyclohexane	10	U	
106-93-4	1,2-Dibromoethane	10	U	
98-82-8	Isopropylbenzene	10	U	
541-73-1	1,3-Dichlorobenzene	10	U	
106-46-7	1,4-Dichlorobenzene	10	U	
95-50-1	1,2-Dichlorobenzene	10	U	
96-12-8	1,2-Dibromo-3-chloropropane	10	U	
120-82-1	1,2,4-Trichlorobenzene	10	U	
79-20-9	Methyl acetate	10	U	

9/16/04

EPA OLMO4.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-07 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564805DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5835.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	100	U
74-83-9	Bromomethane	100	U
75-01-4	Vinyl chloride	100	U
75-00-3	Chloroethane	100	U
75-09-2	Methylene chloride	100	U
67-64-1	Acetone	100	U
75-15-0	Carbon Disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	71	DJ
67-66-3	Chloroform	100	U
107-06-2	1,2-Dichloroethane	100	U
78-93-3	2-Butanone	100	U
71-55-6	1,1,1-Trichloroethane	1300	D
56-23-5	Carbon Tetrachloride	100	U
75-27-4	Bromodichloromethane	100	U
78-87-5	1,2-Dichloropropane	100	U
10061-01-5	cis-1,3-Dichloropropene	100	U
79-01-6	Trichloroethene	50	DJ
124-48-1	Dibromochloromethane	100	U
79-00-5	1,1,2-Trichloroethane	100	U
71-43-2	Benzene	100	U
10061-02-6	trans-1,3-Dichloropropene	100	U
75-25-2	Bromoform	100	U
108-10-1	4-Methyl-2-pentanone	100	U
591-78-6	2-Hexanone	100	U
127-18-4	Tetrachloroethene	1800	D
108-88-3	Toluene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-90-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	100	U
100-42-5	Styrene	100	U
1330-20-7	Total Xylenes	300	U
75-71-8	Dichlorodifluoromethane	100	U
75-69-4	Trichlorofluoromethane	100	U

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-07 DL

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564805DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5835.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	100	U
156-60-5	trans-1,2-Dichloroethene	100	U
1634-04-4	Methyl tert butyl ether	100	U
156-59-2	cis-1,2-Dichloroethene	730	D
110-82-7	Cyclohexane	100	U
108-87-2	Methylcyclohexane	100	U
106-93-4	1,2-Dibromoethane	100	U
98-82-8	Isopropylbenzene	100	U
541-73-1	1,3-Dichlorobenzene	100	U
106-46-7	1,4-Dichlorobenzene	100	U
95-50-1	1,2-Dichlorobenzene	100	U
96-12-8	1,2-Dibromo-3-chloropropane	100	U
120-82-1	1,2,4-Trichlorobenzene	100	U
79-20-9	Methyl acetate	100	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

202/375

Client No.

MW-08

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564804

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5827.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	UJ
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	UJ
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	UJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	UJ
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

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Client No.

MW-08

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564804

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5827.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

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Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564806

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5834.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	SY
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	U	SY
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	U	SY
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	SY
71-55-6	1,1,1-Trichloroethane	8	J	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	57		
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

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Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564806

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5834.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	6	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

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Client No.: MW-14

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5807.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U UJ

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ANALYSIS DATA SHEET

Client No.

MW-14

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5807.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

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Client No.

MW-17

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5808.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

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UJ

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Client No.

MW-17

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5808.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

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Client No.

MW-18

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5809.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	~~U~~ UJ

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Client No.

MW-18

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561003

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5809.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

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Client No.

MW-20

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5810.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

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Client No.

MW-20

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561004

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5810.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-22

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5811.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	~~U~~ UJ

9/16/04

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-22

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561005

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5811.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5805.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	30	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

9/16 RY JJ

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EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4561008

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5805.RR

Level: (low/med) LOW Date Samp/Recv: 06/11/2004 06/11/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564809

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5822.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	~~U~~	SJ
75-01-4	Vinyl chloride	10	U	
75-00-3	Chloroethane	10	~~U~~	SJ
75-09-2	Methylene chloride	10	U	
67-64-1	Acetone	10	~~U~~	SJ
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	~~U~~	SJ
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	9/16/04
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
108-88-3	Toluene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethylbenzene	10	U	
100-42-5	Styrene	10	U	
1330-20-7	Total Xylenes	30	U	
75-71-8	Dichlorodifluoromethane	10	U	
75-69-4	Trichlorofluoromethane	10	U	

EPA OLM04.2 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 060403

Matrix: (soil/water) WATER Lab Sample ID: A4564809

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P5822.RR

Level: (low/med) LOW Date Samp/Recv: 06/14/2004 06/14/2004

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 06/17/2004

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U