

**INVESTIGATION REPORT
FOR
WIN-HOLT EQUIPMENT CORPORATION SITE
592 BROOK STREET
GARDEN CITY, NEW YORK**

**NYSDEC VOLUNTARY CLEANUP PROGRAM
SITE # V00243-1**

**FOR SUBMITTAL TO
NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**

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SECTION 1.0 INTRODUCTION AND PURPOSE

This Investigation Report has been prepared by FPM Group (FPM) for the New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program (VCP) Site #V00243-1 identified as Win-Holt Equipment Corporation (Win-Holt) located at 592 and 606 Brook Street in Garden City, New York (Site). This Investigation Report was prepared to document the results of the investigation described in our December 2002 Investigation Work Plan as approved by the NYSDEC on January 24, 2003.

Impacted soil and groundwater have been identified at the Site based on the results of previous investigations, and remediation has previously been performed to address impacted soil. Prior to this investigation, impacted groundwater was noted to extend downgradient of the Site. The extent of the groundwater impact has been delineated. Soil gas sampling was also performed, a receptor survey was completed, and an exposure assessment was prepared.

A summary of the Site history is included in Section 2 of this report together with a description of the environmental setting of the Site. Previous investigation results and remediation are also briefly discussed in Section 2. The results of this investigation are described in Section 3 of this report together with the field sampling procedures. The receptor survey and exposure assessment are covered in Section 4.

SECTION 2.0

SITE BACKGROUND AND PREVIOUS INVESTIGATIONS/REMEDIATION

Details of the Site history, environmental setting, previous investigations, and remediation were described in detail in Section 2.0 of the Investigation Work Plan. This information is presented in a summary form below.

2.1 Environmental Setting

The topographic surface in the vicinity of the Site slopes gently to the southwest and there are no natural surface water bodies (streams, rivers, or lakes) within one mile downgradient of the Site. Since the rear parking lot of the Site has recently been asphalt-paved with a stormwater drainage catch basin added, surface water from the Site is now directed to the catch basin and associated leaching pools. The Site building roof drains are reported to be connected to the Nassau County storm sewer and, therefore, do not discharge to the Site subsurface.

The surface materials at the Site (prior to urbanization) consisted of glacial outwash deposits of the Wisconsin glacialiation. These deposits, which are referred to as the upper Pleistocene Glacial Deposits, include stratified sand and gravel, which were deposited in meltwater stream channels and outwash plains. The upper Pleistocene Glacial Deposits are approximately 100 feet thick beneath the Site.

There are two primary aquifers beneath the Site. The Upper Glacial Aquifer is a shallow water table aquifer and is associated with the upper Pleistocene Glacial Deposits. The depth to water in the Site area is approximately 25 feet and the base of the Upper Glacial Aquifer is approximately 100 feet below grade. Therefore, this aquifer has a saturated thickness of approximately 75 feet beneath the Site. The regional groundwater flow direction across the Site is generally to the southwest.

The deeper aquifer is the Magothy Aquifer, which underlies the Upper Glacial Aquifer. It is estimated to be approximately 400 feet thick in the Site area and is associated with the Magothy Formation.

2.2 Site History

The Site is located in a commercial and industrial area. Commercial and industrial buildings are located immediately to the north, east, south, and west of the Site. Further to the north, the Long Island Rail

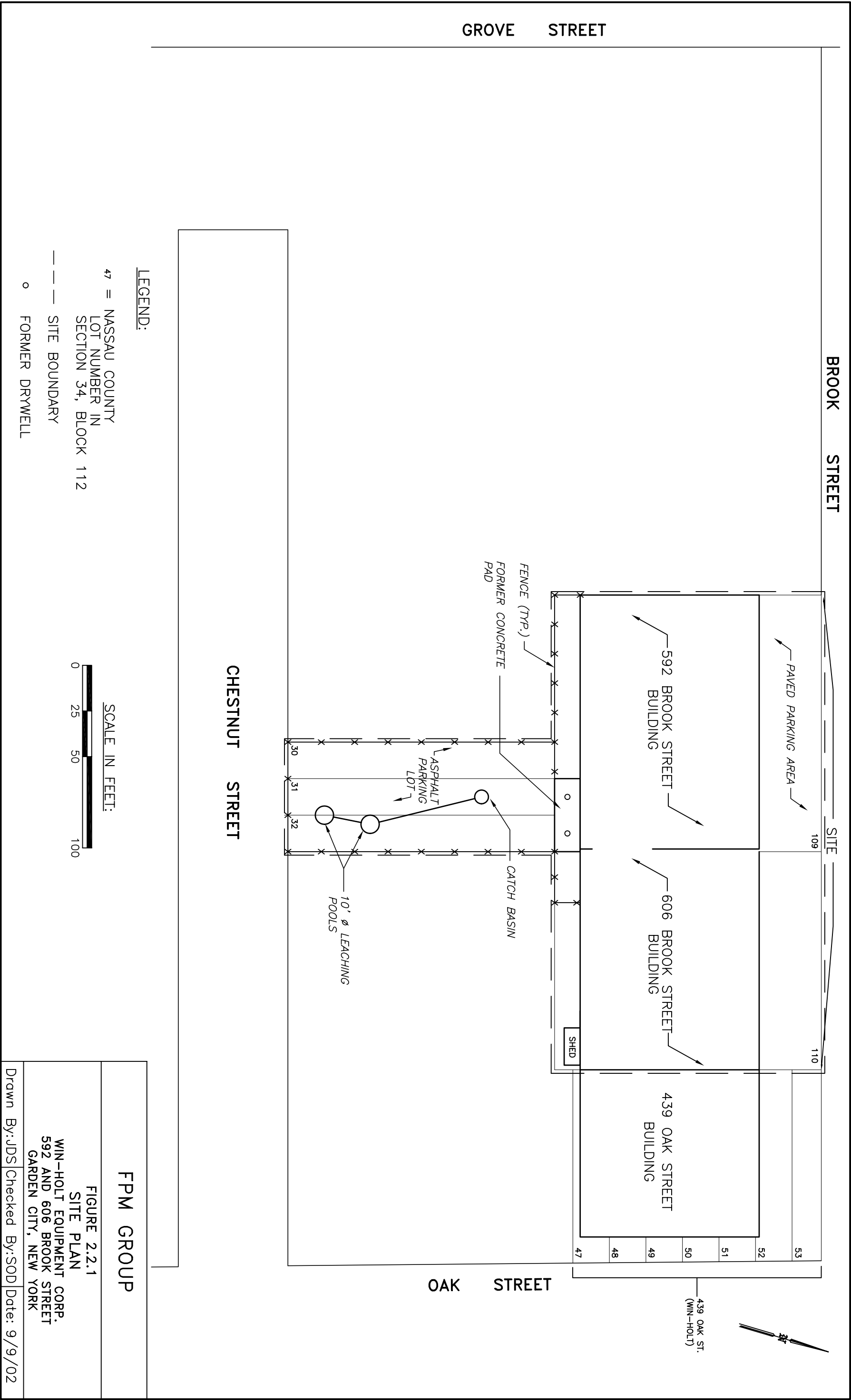
Road tracks are present. Nassau Community College and Nassau County Veterans Memorial Coliseum are located further to the east. Hofstra University and additional commercial and industrial developments are located further to the south. Further to the west is a residential area.

Win-Holt owns and operates 592 and 606 Brook Street in Garden City. A site plan depicted in Figure 2.2.1 shows the two buildings associated with the above addresses. Win-Holt also owns and operates an adjoining building at 439 Oak Street. However, this building is not included in the Site.

The 592 Brook Street address is assigned to the following Nassau County Tax Map numbers: Section 34, Block 112, Lots 109 and 30 through 32. Lot 109 was acquired by Win-Holt in 1967 from David Cohen and Lots 30 through 32 were acquired by Win-Holt in 1984 from Joseph Andrews, who had owned them since 1954. A 15,960-square-foot brick and concrete-block building was completed on Lot 109 in approximately 1962. The building was reported to have been used for a warehouse. No tanks, floor drains, or other subsurface structures were shown on the site plans or plumbing plans for the building other than the four drywells connected to roof drains on the north side of the building. One set of bathrooms is shown on the plumbing plan and a sewer connection was noted. The Nassau County Department of Public Works (NCDPW) confirmed the sewer connection with a dye test in September 2002. No buildings or other structures are reported to the Town of Hempstead Building Department for Lots 30 through 32.

The 606 Brook Street address is assigned the following Nassau County Tax Map Number: Section 34, Block 112, and Lot 110. This lot was acquired by Win-Holt in 1984 from David Cohen. An industrial building that had previously been damaged by fire was reconstructed at this location in 1960. No tanks, floor drains, drywells, or other subsurface structures are shown. The NCDPW has confirmed a sewer connection at 606 Brook Street.

The Site building at 592 Brook Street includes an office area on the north side and a manufacturing area on the south side. The manufacturing area is primarily used for the painting of finished metal products and a paint booth is present inside the building along the south wall. Cutting, grinding, welding and other metal-working processes are performed in the Site building at 606 Brook Street and the adjoining building at



439 Oak Street. Metal parts are transferred either manually or via overhead conveyors both within the Site buildings and between the Site buildings and the adjoining building at 439 Oak Street.

On the south side of the Site building at 592 Brook Street is an area formerly used for storage of metal parts and equipment. Storage was primarily within enclosed trailers. This area was recently paved and is now used for parking. A concrete pad with curbing was formerly located adjoining the south wall of the building and was also used for storage of metal parts and drums. Two drains (drywells) were located beneath this pad for the purpose of discharging stormwater that would otherwise have accumulated on the pad. This pad and the associated drywells were removed in 1997 during a remediation event, as described in Section 2.3 below.

In September 1995 a spill was reported at the Site (#95-07064) based on a NYSDEC inspection. The NYSDEC reported that a drywell behind the Site building appeared contaminated and also noted that a 275-gallon waste oil above-ground storage tank (AST) was present, which exhibited petroleum-like odors and may have had contaminated soil beneath it. The investigations and remediation described in the following sections were performed in response to the reported spill. The Nassau County Department of Health (NCDOH) records for 592 Brook Street indicate that an inspection performed on November 14, 1996 revealed that waste drums were stored outdoors and a visibly-contaminated drywell was noted behind the building. A November 26, 1996 letter from the NYSDEC indicates that remedial action was required in connection with the waste oil AST and a visibly-contaminated drywell.

2.3 Previous Investigation and Remediation Results

Several investigations have previously been performed to evaluate soil and groundwater conditions at and downgradient of the Site. All of this work has been performed at the 592 Brook Street address; no work was required at 606 Brook Street. Copies of the previous data were included in Appendix A of the December 2002 Investigation Work Plan.

Several remediation events have also occurred at the Site. Remediation procedures and results are also summarized below. All remediation was overseen by the NYSDEC, the Nassau County Fire Marshal (NCFM) or the NCDOH.

1995 Reported Spill

Following the report of the spill in September 1995, Win-Holt retained Corporate Safety & Health Consultants (CSHC) to assist in addressing with environmental issues. CSHC subsequently obtained a sample of the sludge in the western drywell (drywell #1) on September 18, 1995 and had the sample analyzed for volatile organic compounds (VOCs) and metals. The results indicated that concentrations of several VOCs, lead, and chromium in the drywell sludge exceeded the NYSDEC's Recommended Soil Cleanup Objectives (Objectives).

AST

CSHC also confirmed that the 275-gallon AST noted by the NYSDEC contained waste oil. On September 19, 1995, with the oversight of the NCFM, the 275-gallon waste oil AST was emptied of its contents by a waste oil contractor and the waste oil was subsequently properly disposed. The ground beneath the former AST location was examined and found to be free of visible contamination; therefore, confirmatory soil samples were not required by the NCFM.

1995 Soil Sampling

Apex Environmental, Inc. (Apex) conducted a soil investigation at the Site in October 1995. Soil sampling locations are shown on Figure 2.3.1. During this investigation it was confirmed that the two drywells in the concrete pad on the south side of the Site building were intended to collect and discharge stormwater from the concrete pad area. Soil borings B-1 through B-4, SA-1 and SA-2 were performed adjoining the south and west sides of the pad and a wedge of soil impacted with VOCs and metals was identified. This soil appeared to have been visibly impacted by paint.

UST

During the Apex investigation, a previously-unreported UST was identified beneath one of the storage trailers as shown on Figure 2.3.1. The storage trailer had been parked at its location since the early 1970s and, therefore, the UST had not been used since at least that time. The UST appeared to be approximately 300 gallons in size and appeared to contain used motor oil. Two soil borings (B-5 and B-6)

were performed next to the UST and no visual indications of a potential release from the UST were noted. Therefore, no samples from the B-5 or B-6 borings were analyzed.

Remediation in connection with this UST was performed by Soil Mechanics Environmental Services (SMES) and the results were documented in a June 12, 1997 report to the NCDOH. The UST was confirmed to be 275 gallons in size and to contain waste oil. The UST was pumped of its contents, excavated, opened, cleaned, inspected, and disposed in April 1997. The removed UST, the excavation and the overburden soil were inspected by a NCDOH representative on April 8, 1997 and no indications of tank failure or petroleum release were noted. Based on this inspection, no soil sampling was required and the NCDOH authorized the backfilling of the excavation.

Drywell Remediation

In April 1997, the area of the concrete pad to the south of the Site building, including the two drywell structures, was remediated by SMES. The results are documented in a June 17, 1997 report to the NYSDEC and the remediation was overseen by the NYSDEC. The drywell structures were both confirmed to be constructed of perforated 55-gallon drums and no piping was found to be associated with either drum. The concrete pad, the drywell structures, and surrounding soils were excavated and stockpiled on poly sheeting pending waste classification for disposal. Approximately 600 tons of material were excavated. Excavation of soil progressed until the remaining soil appeared to be visually clean. A photoionization detector (PID) was used to screen the remaining soils for the presence of organic vapors.

Seven confirmatory end-point samples were collected and analyzed for VOCs (Method 8260 list), semivolatile organic compounds (SVOCs, Method 8270 list) and Resource Conservation and Recovery Act (RCRA) metals. The sample locations are shown on Figure 2.3.1. A slightly elevated concentration of one SVOC, benzo(a)pyrene, remained at the EP-6 location at four feet below grade and approximately in the center of the former location of the concrete pad. Several petroleum-related VOCs, including toluene, ethylbenzene, xylenes, and trimethylbenzenes, were detected in the DW-1 end-point sample from 14 feet below grade. No chlorinated solvents or metals were detected in any of the end-point samples at

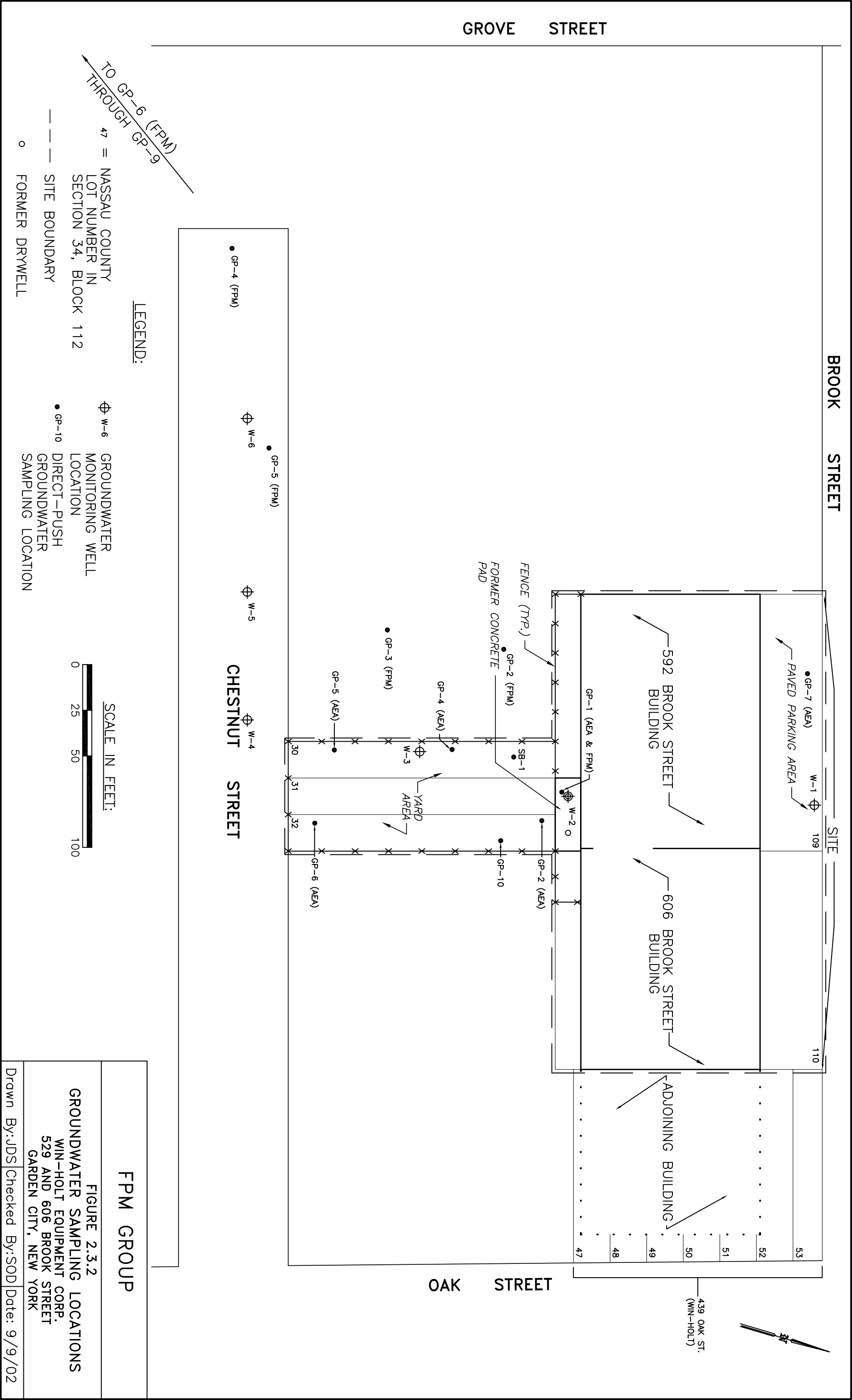
concentrations above the NYSDEC Objectives. The excavation was subsequently backfilled with clean fill and closed. The 600 tons of stockpiled soil was subsequently removed and disposed in October 1997.

A subsurface investigation was performed by American Environmental Assessment Corp. (AEA) in August 1997 to evaluate the extent of impacted soil remaining in the vicinity of the former drywell #1 (western drywell). Soil samples were obtained from three depths in a soil boring performed in the vicinity of the former drywell (GP-1), as shown on Figure 2.3.1. The retrieved samples were screened with a PID and the two deepest samples (22 to 24 and 28 to 30 feet below grade) were submitted for analysis for benzene, toluene, ethylbenzene and xylenes (BTEX) by Method 602. A groundwater sample was also obtained from the GP-1 location and from nearby location GP-2 to evaluate groundwater conditions beneath the Site, as shown on Figure 2.3.2. These groundwater samples were also analyzed for BTEX using Method 602.

The soil sample results indicated that BTEX compounds, including toluene, ethylbenzene, and xylenes, were detected in the soil sample from 22 to 24 feet, with the concentrations of ethylbenzene and xylenes exceeding their NYSDEC Objectives. The soil sample from 28 to 30 feet did not contain detectable concentrations of BTEX. Therefore, the remaining impacted soil in the vicinity of the former drywell #1 appears to be limited to the interval between 14 and approximately 24 feet below grade.

BTEX compounds were also present in the GP-1 groundwater sample, with the concentrations of toluene, ethylbenzene and xylenes exceeding the NYSDEC Class GA Ambient Water Quality Standards (Standards). Toluene and xylenes were also detected in the groundwater at the GP-2 location; however, the detected concentrations did not exceed the NYSDEC Standards. Based on these data, the area of impacted groundwater in August 1997, shortly following remediation of the drywells, included the area in the vicinity of the former drywell #1 but did not extend as far southeast as the GP-2 location.

A groundwater investigation was performed by AEA at the Site in November 1997. Groundwater samples were obtained from five locations (SB-1, and GP-4 through GP-7), as shown on Figure 2.3.2. Each sample was collected from near the water table surface except for the SB-1 sample, which was collected from approximately 10 feet below the water table surface. The samples were analyzed for BTEX (Method 602). BTEX compounds, including toluene, ethylbenzene, and/or xylenes, were detected at the SB-1, GP-4,



GP-5, and GP-6 locations, although the concentrations detected at GP-5 were relatively low and the concentration detected at GP-6 did not exceed the NYSDEC Standard. BTEX was not detected at the GP-7 location, which is located on the upgradient side of the Site.

FPM performed additional soil sampling at the Site in June 2001, as outlined in a revised and subsequently approved investigation work plan submitted to the NYSDEC on October 31, 2000. Two soil borings (GP-1 and GP-10) were performed; GP-1 was performed at the location of the former drywell #1 where the end-point soil sample had contained concentrations of petroleum compounds exceeding the NYSDEC Objectives. Boring GP-10 was performed approximately 40 feet east-southeast of this former drywell, in the vicinity of the former AEA GP-2 location. At each boring, two soil samples were collected from depths of 10 to 12 feet and 20 to 22 feet below grade and the samples were analyzed for VOCs by USEPA Method 8260. The results, reported in FPM's September 4, 2001 letter to the NYSDEC, indicated that no targeted analytes were detected in any of these soil samples.

FPM installed five groundwater monitoring wells (W-1 through W-5) in January 1999 as described in a NYSDEC-approved work plan dated December 11, 1998. All wells were installed to a depth of approximately 34 feet below grade (10 feet below the water table) and were sampled for petroleum compounds in February 1999. The groundwater elevations obtained from the newly-installed wells indicated that the site-specific groundwater flow direction is approximately S25°W, which is consistent with the regional groundwater flow direction. No floating product was detected in any of the wells.

The groundwater samples were analyzed for BTEX using Method 8240. Benzene was not detected in any of the wells sampled. In addition, the upgradient well (W-1) showed no detections of toluene, ethylbenzene or xylenes (TEX). Well W-3 showed slight detections of TEX, none of which exceeded the NYSDEC Standards. Wells W-2, W-4, and W-5 each showed detections of TEX, all of which exceeded the Standards for those compounds. Well W-2, which is located in the approximate location of the former leaching pool, showed the highest concentrations of TEX. In addition, odors noted during the well drilling and sampling indicated VOCs other than petroleum may be present.

Based on the results of the 1999 groundwater sampling, additional groundwater sampling was proposed to further define the nature and extent of groundwater contamination both onsite and offsite. The scope of this work is documented in an October 31, 2000 work plan, which was approved by the NYSDEC, with revisions, on November 3, 2000. In January 2001, monitoring well W-6 was installed to delineate the western edge of the impacted groundwater. In February 2001, wells W-2, and W-4 through W-6 were sampled and analyzed for VOCs and SVOCs by USEPA Methods 8260 and 8270, respectively.

Elevated concentrations of total xylenes, toluene and ethylbenzene continued to be noted at well W-2, although the concentrations were lower than previously detected. These analytes were either not detected or were detected at low concentrations at the other wells. In addition, several other analytes, primarily solvents, including 1,1,1-trichloroethane (1,1,1-TCA), trichloroethylene (TCE), and tetrachloroethylene (PCE), were detected at well W-2 at concentrations exceeding NYSDEC Standards. Elevated concentrations of 1,1,1-TCA were also detected at wells W-6 and W-5. Elevated concentrations of TCE were also detected at wells W-4, W-5 and W-6. In addition, several breakdown products of 1,1,1-TCA and TCE, including 1,1-dichloroethane, 1,1-dichloroethene, and/or cis-1,2-dichloroethene were detected at elevated concentrations at wells W-2 and W-6. No SVOCs were detected in any of the samples.

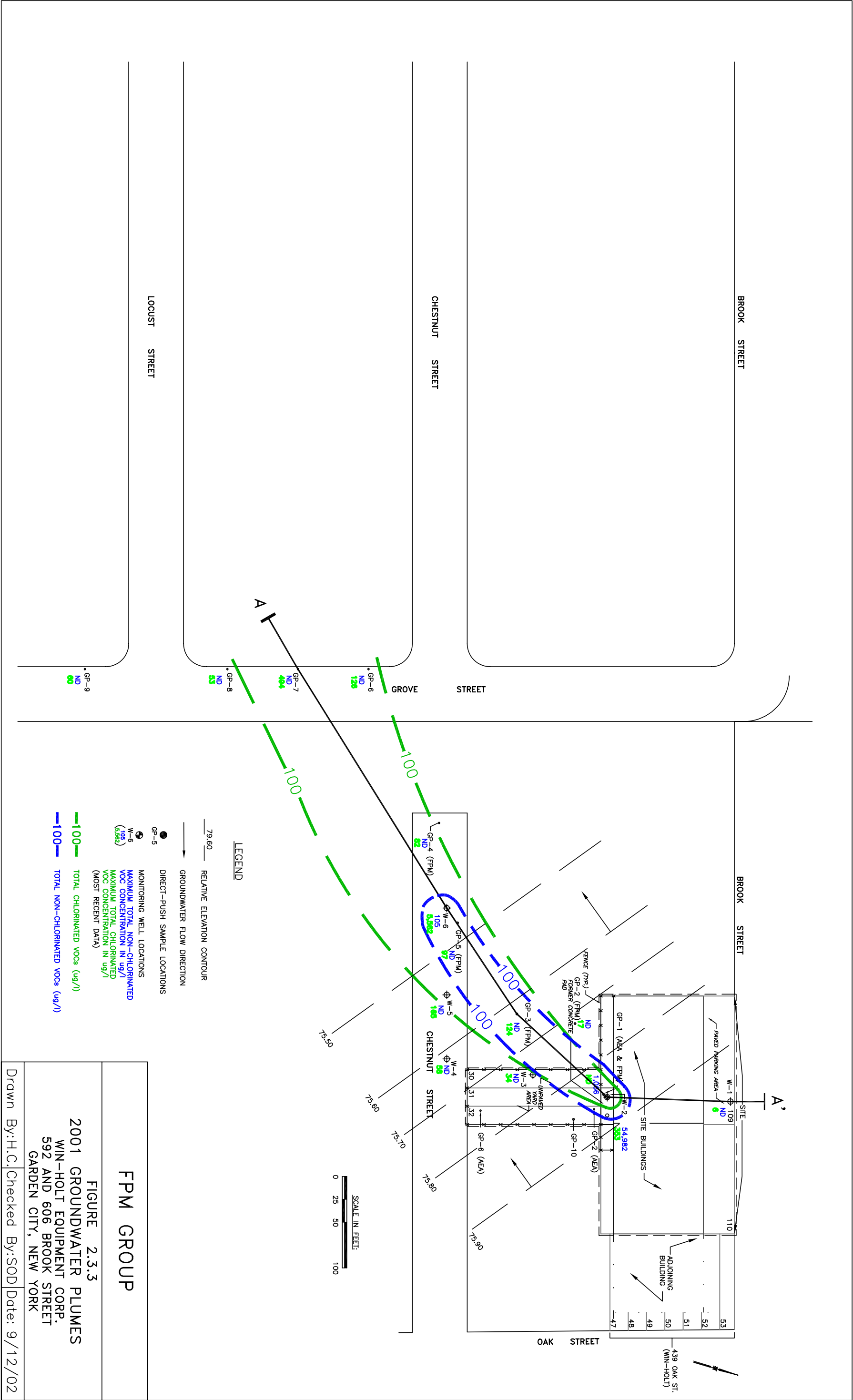
In June 2001, direct-push groundwater samples were obtained at nine locations, GP-1 through GP-9, for the purpose of delineating the previously-identified plumes. Groundwater samples were collected at each location from depth intervals of 0 to 2, 13 to 15, and 28 to 30 feet below the water table (with the exception of GP-1 and GP-5, at which the shallow sample was omitted due to the presence of adjacent shallow wells W-2 and W-6, respectively). Monitoring wells W-1 through W-3 and well W-6 were also sampled. Depth to water at wells W-1 through W-6 was also recorded to evaluate the site-specific groundwater flow direction, which was found to be comparable to the flow direction previously obtained.

All of the samples were analyzed for Target Compound List (TCL) VOCs by Method 8260. Select samples were also analyzed for TCL SVOCs by Method 8270. No SVOCs were detected at wells W-1 or W-3. These results are consistent with previous groundwater quality results for this site and indicate that no significant SVOC contamination is present in the site groundwater.

However, two contaminant plumes, which can be identified as a non-chlorinated (petroleum) VOC plume and a chlorinated VOC plume, were noted, as shown on Figure 2.3.3. Concentrations of non-chlorinated petroleum VOCs (mainly ethylbenzene, toluene and/or xylenes) exceeding the NYSDEC Standards were present at W-2, GP-1, and W-6. Concentrations of non-chlorinated petroleum VOCs exceeding the NYSDEC Standards, which had been detected at wells W-4 and W-5 during previous sampling events, had been reduced to levels below the NYSDEC Standards. No non-chlorinated petroleum VOCs were detected further downgradient along Grove Street.

Total chlorinated VOCs were detected at 11 sampling locations with the highest concentrations found at well W-6 (5,562 micrograms per liter, or ug/l), followed by GP-7 (494 ug/l), and well W-2 (353 ug/l). Concentrations of chlorinated VOCs detected at the other locations showed either low to moderate exceedances of the Standards. Detected analytes consisted primarily of solvents, including 1,1,1-TCA and TCE. In addition, several breakdown products of 1,1,1-TCA and TCE, including 1,1-dichloroethane, 1,1-dichloroethylene, and cis-1,2-dichloroethylene, were present. Based on these results and previous groundwater quality data, solvent-impacted groundwater was present at well W-2 in the vicinity of the former leaching pool and extended south-southwest to borings GP-6 through GP-9. The centerline of the plume in the downgradient direction appeared to be approximately at GP-7. Chlorinated VOC concentrations decreased to the north and south of GP-7.

Figure 2.3.4 shows the configuration of the two plumes in cross-section as of June 2001. Non-chlorinated petroleum VOCs and chlorinated VOCs at the upgradient locations (W-2 and GP-3) were detected only at the shallow interval (24-26 feet below grade) indicating that petroleum constituents and solvents are not present in deeper groundwater in the source area. The only exception to this was at upgradient direct-push sampling location GP-1, where petroleum VOCs were detected in 2001 at somewhat higher concentrations in the deepest sample (52 to 54 feet below grade) than in the intermediate-depth sample (37 to 39 feet below grade). Since the petroleum compounds detected are less dense than groundwater, these compounds generally do not tend to sink through aquifers. In addition, these compounds were not detected in either the intermediate-depth (37 to 39 feet below grade) or deeper (52 to



54 feet below grade) groundwater at the closest downgradient sampling locations (GP-3 and GP-5). Therefore, it was concluded that the apparent increase observed between the intermediate and deeper samples at GP-1 was likely an artifact of the sampling process, which included repeatedly inserting direct-push sampling rods through the shallow groundwater and the remaining impacted soil in the vicinity of former drywell #1. It is possible that some cross-contamination occurred during this process. The absence of petroleum VOCs at the closest downgradient sampling locations at the intermediate and deeper sampling depths supports the conclusion that the base of the petroleum VOC plume has been defined and that the deep results at GP-1 may be an artifact of the sampling procedure.

At the downgradient locations (GP-6 through GP-9), impacted groundwater slightly exceeding the Standards was detected only in the deeper samples: 37-39 feet at GP-6 and GP-7; 36-38 and 51-53 feet at GP-8; and 51-53 feet at GP-9. At GP-8 and GP-9 the detected concentrations in the deepest intervals exceeded the NYSDEC Standards only slightly to moderately.

SECTION 3.0 INVESTIGATION PROCEDURES AND RESULTS

3.1 Investigation Purpose

Based on a review of the previous sampling results and historical records for the Site, additional data was necessary to fully characterize the nature and extent of groundwater contamination associated with the Site and to evaluate potential exposure to contaminants associated with the Site. The following data needs were addressed during the 2003 investigation:

- Installation of an additional downgradient groundwater well (W-7) to monitor groundwater near the downgradient end of the chlorinated VOC plume;
 - Periodic groundwater monitoring at Site wells to confirm the observed contaminant concentration trends;
 - Collection of additional groundwater samples downgradient of the former GP-7 location to confirm the downgradient extent of the chlorinated VOC plume;
 - Collection of soil gas samples in the area above the chlorinated VOC plume; and
 - Performance of a receptor survey to evaluate the presence of downgradient groundwater receptors.
- The results of the receptor survey were incorporated into an exposure assessment.

In addition to the investigation activities, a public mailing list was generated to provide public notice of the pending investigation. The mailing list included residents and businesses within 0.25 miles of the Site, public officials, and local citizen groups. A local document repository (Garden City Public Library) was identified. At least two weeks prior to initiating field work the public mailing list was completed and provided to the NYSDEC.

3.2 Investigation Procedures

The well installation and sampling procedures, direct-push soil gas and groundwater sampling procedures, and receptor survey procedures were previously described in Sections 3.2 through 3.6 of the Investigation Work Plan and are not repeated herein. Any deviations from these procedures necessitated by field conditions are noted below.

Several of the tasks outlined in the Work Plan were performed by FPM in April 2003, including the installation of groundwater monitoring well W-7 at the former GP-7 location, sampling of monitoring wells W-1 through W-7, direct-push groundwater sampling at downgradient locations GP-11 through GP-13, and soil gas sampling at locations SG-1 through SG-6 along Grove Street. The procedures and results of this April 2003 work were summarized in FPM's interim investigation results letters dated July 2 and 24, 2003. Copies of the W-7 boring log, well development log, and well sampling forms are included in Appendix A.

A second round of sampling of site wells W-2 through W-7 was conducted on October 1, 2003. Well W-1 was not sampled in October 2003 since the historical groundwater analytical data indicated only low to non-detect concentrations of VOCs in this well. The sampling procedures were the same as for the April 2003 sampling event and each of the groundwater samples was analyzed for Target Compound List (TCL) VOCs.

Following receipt of the chemical analytical data, the associated quality assurance/quality control (QA/QC) sample results were evaluated and the Data Usability Summary Report (DUSR) was prepared. The results of this evaluation and the DUSR are included in Appendix C.

3.3 Investigation Results

3.3.1 April 2003 Sampling Event Results

Following the installation of well W-7, a survey was performed in which the relative elevation of the top of the PVC casing for well W-7 was determined to the nearest 0.01 foot. The static water levels for each of the Site wells were then measured and used in conjunction with the previously-surveyed well casing elevations to calculate the Site-specific groundwater flow direction. A copy of the survey is provided in Appendix A. Table 3.3.1.1 shows the groundwater elevation data for all of the site wells. The site-specific relative groundwater elevation contours are shown on Figure 3.3.1.1. The contours indicate that the groundwater flow direction at the Site is approximately S30°W, which is consistent with previous measurements of the site-specific groundwater flow direction.

The results of the April 2003 groundwater sampling, including the monitoring well and direct-push samples, are summarized on Table 3.3.1.2 and the laboratory reports are included in Appendix B. The

TABLE 3.3.1.1
RELATIVE GROUNDWATER ELEVATIONS
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Well	Relative Elevation (in feet)	Depth to Water (in feet)	Groundwater Relative Elevation (in feet)
W-1	99.23	24.32	74.91
W-2	99.89	25.02	74.87
W-3	100.05	25.25	74.80
W-4	101.24	26.49	74.75
W-5	101.46	26.74	74.72
W-6	101.74	27.00	74.74
W-7	100.30	25.75	74.55

Note:

Depth-to-water measurements taken April 17, 2003.

clients\Win-Holt\VCP Investigation Report\Table3311 GW Elevations

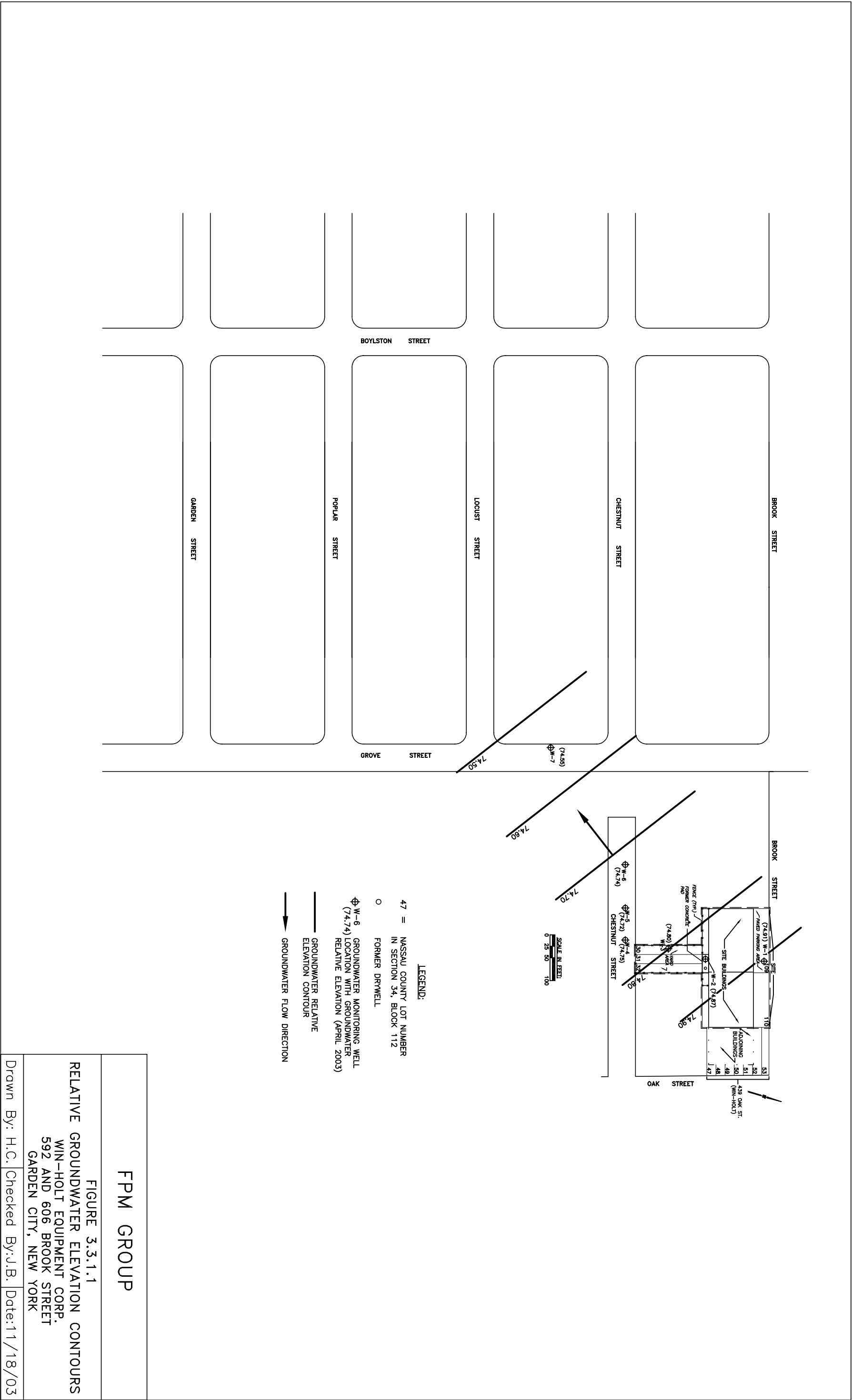


TABLE 3.3.1.2
SUMMARY OF GROUNDWATER SAMPLING RESULTS
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	W-1			W-2					W-3				W-4				W-5				W-6				W-7		GP-1		GP-2			NYSDEC Class GA Ambient Water Quality Standards
Sample Depth (in feet)	~24-34			~24-34					~24-34				~24-34				~24-34				~24-34				37-47		37-39	52-54	24-26	37-39	52-54	
Sample Date	2/3/99	6/18/01	4/17/03	2/3/99	2/12/01	6/12/01	4/17/03	10/1/03	2/3/99	6/18/01	4/17/03	10/1/03	2/3/99	2/12/01	4/17/03	10/1/03	2/3/99	2/12/01	4/17/03	10/1/03	2/12/01	6/12/01	4/17/03	10/1/03	4/17/03	10/1/03	6/12/01	6/12/01	6/12/01	6/12/01	6/12/01	
Parameter																																
Volatile Organic Compound in micrograms per liter																																
Carbon Tetrachloride	NA	NA	ND	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	39	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	5
1,1,1-Trichloroethane	NA	ND	ND	NA	170	110	ND	ND	NA	3	11	4 J	NA	5	12	6	NA	140	320	190	3,400	5,400	1,700	2,900	250	20	ND	ND	6	ND	ND	5
1,1-Dichloroethane	NA	ND	ND	NA	290	200	ND	ND	NA	1	13	5 J	NA	ND	1 J	ND	NA	5	5 J	3 J	76	97	53	70 J	6 J	10	ND	ND	7	ND	ND	5
1,1-Dichloroethylene	NA	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	NA	ND	4 J	2 J	52	34	26 J	35 JH	10	0.9 J	ND	ND	ND	ND	ND	5
1,2,4-Trimethylbenzene	NA	ND	NA	NA	94	140	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	1	6	ND	ND	ND	5
1,2-Dichloroethylene (total)	NA	3(cis)	ND	NA	23(cis)	35(cis)	ND	ND	NA	2(cis)	4 J(cis)	3 J(cis)	NA	ND	3 J(cis)	ND	NA	ND	ND	ND	2(cis)	ND	ND	ND	2 J(cis)	4 J(cis)	ND	ND	ND	1(cis)	ND	5
1,3,5-Trimethylbenzene	NA	ND	NA	NA	28	80	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	ND	3	ND	ND	ND	5
1,2-Dichloroethane	NA	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	NA	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Chloroethane	NA	ND	NA	NA	5	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	9,000	5,600	4,700	210	1,100	2	ND	ND	ND	9	ND	ND	ND	241	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	160	ND	ND	ND	5
Isopropylbenzene	NA	ND	NA	NA	13	17	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	ND	1	ND	ND	ND	5
Methylene Chloride	NA	NA	ND	NA	NA	NA	21 JB	240 JB	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	2 JB	ND	NA	NA	20 JB	54 JB	1 JB	ND	NA	NA	NA	NA	NA	5
Naphthalene	NA	ND	NA	NA	1	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	2	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	10
n-Butylbenzene	NA	ND	NA	NA	1	3	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	5
n-Propylbenzene	NA	ND	NA	NA	15	19	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	ND	2	ND	ND	ND	5
Xylenes (total)	ND	ND	ND	47,000	31,100	38,000	7,100	47,000	12	ND	7	ND	56	ND	ND	ND	777	ND	ND	5 J	1	79	ND	ND	2 J	ND	41	770	ND	ND	ND	5
sec-Butylbenzene	NA	ND	NA	NA	1	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	ND	4	ND	ND	ND	5
tert-Butylbenzene	NA	ND	NA	NA	12	23	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	5
Tetrachloroethylene	NA	ND	ND	NA	11	8	ND	ND	NA	ND	2 J	1 J	NA	1	2 J	0.9 J	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Toluene	ND	ND	ND	51,000	12,000	12,000	180	440 J	3	ND	ND	ND	17	ND	ND	ND	164	ND	ND	ND	1	26	ND	ND	ND	ND	8	120	ND	ND	ND	5
Trichloroethylene	NA	3	2 J	NA	100	ND	21 J	ND	NA	28	22	16	NA	52	42	16	NA	20	3 J	2 J	32	31	11 J	ND	5 J	9	ND	ND	4	2	ND	5
Acetone	NA	NA	ND	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	50
Chloroform	NA	NA	ND	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	7
Bromoform	NA	NA	ND	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	50
2-Butanone	NA	NA	ND	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	50
Total Chlorinated VOCs	NA	3	2	NA	599	353	21	ND	NA	34	52	29	NA	58	60	22.9	NA	165	332	236	3,565	5,531	1,790	3,005	273	43.9	ND	ND	17	3	ND	-
Total *Non-Chlorinated VOCs	ND	ND	ND	107,000	48,865	54,982	7,490	48,540	17	ND	7	ND	82	ND	ND	ND	1,182	ND	ND	5	4	105	ND	ND	2	ND	57	1,066	ND	ND	ND	-

Notes:
ND = Not detected.
NA = Not analyzed.
J = Result is an estimated value below the reporting limit.
H = Alternate peak selection upon analytical review.
B = Compound was detected in an associated blank sample.
*Includes petroleum VOCs only.
Bold and shaded values indicate exceedance of NYSDEC Class GA Ambient Water Quality Standard.

TABLE 3.3.1.2 (CONTINUED)
SUMMARY OF GROUNDWATER SAMPLING RESULTS
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	GP-3			GP-4			GP-5		GP-6			GP-7			GP-8			GP-9			GP-11			GP-12			GP-13			NYSDEC Class GA Ambient Water Quality Standards
Sample Depth (in feet)	24-26	37-39	52-54	24-26	37-39	52-54	37-39	52-54	24-26	37-39	52-54	24-26	37-39	52-54	23-25	36-38	51-53	23-25	36-38	51-53	37-39	52-54	67-69	37-39	52-54	67-69	37-39	52-54	67-69	
Sample Date	6/12/01	6/12/01	6/12/01	6/11/01	6/11/01	6/11/01	6/11/01	6/11/01	6/18/01	6/18/01	6/18/01	6/18/01	6/18/01	6/18/01	6/11/01	6/11/01	6/11/01	6/18/01	6/18/01	6/18/01	4/9/03	4/11/03	4/11/03	4/9/03	4/11/03	4/11/03	4/9/03	4/11/03	4/11/03	
Parameter																														
Volatile Organic Compound in micrograms per liter																														
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
1,1,1-Trichloroethane	43	ND	ND	77	57	ND	28	ND	ND	110	ND	1	440	ND	ND	4	6	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,1-Dichloroethane	52	ND	ND	5	4	ND	10	ND	ND	8	ND	ND	10	ND	ND	ND	4	ND	ND	ND	ND	ND	1 J	ND	1 J	ND	ND	2 J	3 J	5
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
1,2-Dichloroethylene (total)	20(cis)	ND	ND	ND	ND	ND	30(cis)	ND	ND	ND	ND	ND	3(cis)	ND	ND	2(cis)	17(cis)	ND	ND	2(cis)	ND	ND	6(cis)	3 J(cis)	25(cis)	20(cis)	ND	3 J(cis)	4 J (cis)	5
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 J	0.6
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5 J	5
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2 JB	0.5 JB	ND	0.4 J	ND	1 J	ND	ND	0.8 J	5
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	10
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Xylenes (total)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	3 J	ND	ND	4 J	5
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	4	ND	3	2	ND	1	4	ND	ND	1 J	ND	1 J	0.9 J	0.6 J	1 J	ND	5
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 J	0.9 J	1 J	4 J	5
Trichloroethylene	9	ND	ND	ND	ND	ND	29	ND	ND	6	ND	ND	30	2	ND	25	24	ND	ND	52	ND	ND	3 J	ND	1 J	ND	ND	2 J	ND	5
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8 J	10 J	ND	ND	ND	40 B	17 B	16 B	34 B	50
Chloroform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	1 J	ND	ND	ND	0.5 J	2 J	2 J	7
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	2 J	ND	ND	ND	ND	ND	50
2-Butanone (MEK)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	14	ND	ND	ND	50
Total Chlorinated VOCs	124	ND	ND	82	61	ND	97	ND	ND	126	1	1	494	6	ND	34	53	ND	1	60	ND	ND	11	3	28	20.9	0.6	8	10	-
Total *Non-Chlorinated VOCs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	6	0.9	1	8.5	-

Notes:

ND = Not detected.
NA = Not analyzed.
J = Result is an estimated value below the reporting limit.

B = Compound was detected in an associated blank sample.
*Includes petroleum VOCs only.
Bold and shaded values indicate exceedance of NYSDEC Class GA Ambient Water Quality Standard.

monitoring well results indicate that concentrations of VOCs exceeding the NYSDEC Standards were detected at wells W-2 through W-7. Total VOC concentrations were highest at wells W-2 and W-6. Only minor concentrations of VOCs were detected at wells W-3, W-4, and W-7. No concentrations of VOCs exceeding the NYSDEC Standards were detected at well W-1, located upgradient of the former source area.

The results of the April 2003 direct-push groundwater samples, also shown on Table 3.3.1.2, indicate that only one VOC, cis-1,2-dichloroethylene (cis-1,2-DCE), was detected above the NYSDEC Standards at any of the GP-11 through GP-13 sampling points along Boylston Street. These cis-1,2-DCE detections only slightly exceed the NYSDEC Standard and were noted at a depth of 67 to 69 feet below grade at GP-11 and 52 to 54 and 67 to 69 feet below grade at GP-12.

The results of the April 2003 soil gas sampling are summarized on Tables 3.3.1.3 and 3.3.1.4 and the laboratory report is included in Appendix B. The data are presented in parts per billion by volume on Table 3.3.1.3 and in micrograms per cubic meter on Table 3.3.1.4. The soil gas sampling results indicate that several VOCs were detected at each sampling location. The detected concentrations were evaluated using the USEPA's Draft Subsurface Vapor Intrusion Guidance (November 29, 2002). This Guidance is suggested for use at RCRA Corrective Action, CERCLA and Brownfield sites (the "USEPA Guidance"). In accordance with the USEPA Guidance, FPM identified the VOCs detected in the groundwater plume beneath the sampling area (locations GP-6 through GP-8 and well W-7) since this plume is the presumed source of soil vapor compounds to be evaluated. The VOCs detected in this portion of the groundwater plume include 1,1,1-trichloroethane (1,1,1-TCA), 1,1,-dichloroethane (1,1-DCA), 1,1,-dichloroethylene (1,1-DCE), cis-1,2-DCE, tetrachloroethylene (PCE), trichloroethylene (TCE), methylene chloride, and xylenes. As indicated in the USEPA Guidance, compounds detected in the soil gas samples that were not detected in the groundwater plume were not considered. The source of the compounds detected in the soil gas samples is not known. However, it should be noted that the soil gas sampling locations directly adjoin a street with stormwater collection in catch basins and likely discharge to subsurface leaching pools. Since many of the compounds that were detected in the soil gas but not groundwater are petroleum-related, it is possible that they are associated with the subsurface discharge of stormwater runoff.

TABLE 3.3.1.3
APRIL 2003 SOIL GAS ANALYTICAL DATA
IN PARTS PER BILLION VOLUME
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location		SG-1		SG-2		SG-3		SG-4		SG-5		SG-6		Target Shallow Soil Gas Concentration Risk 1x10 ⁵
Sample Depth (in feet)	2 (DL)	6 (DL)	2	6 (DL)	2 (DL)	6	2	6 (DL)	2	6	2 (DL)	6		
Sample Date	4/9/03													
Parameter														
Volatile Organic Compound in parts per billion volume														
1,1,1-Trichloroethane	ND	ND	1.6	3.2	ND	ND	2.0	ND	ND	ND	ND	ND	ND	4,000
1,2,4-Trimethylbenzene	82	76	79	70	120	100	100	98	150	140	100	120	120	12
1,3,5-Trimethylbenzene	19	18	17	16	26	20	24	23	33	29	25	28	12	12
Ethylbenzene	11	10	13	10	19	15	21	15	27	24	33	30	5.1	5.1
o-Xylene	27	26	32	25	47	36	50	37	64	58	71	67	-	-
p- & m-Xylenes	48	47	60	46	88	71	100	70	130	120	150	140	-	-
Toluene	13	17	19	19	15	63	15	13	16	16	24	20	1,100	1,100
Benzene	ND	2.3	4.0	1.7	ND	1.9	3.1	ND	ND	ND	ND	4.6	0.98	0.98
Styrene	ND	ND	ND	ND	ND	ND	2.0	ND	2.3	ND	ND	ND	2,300	2,300
1,3 Butadiene	2.0	3.4	7.8	3.2	ND	1.9	4.6	ND	ND	2.1	13	5.5	0.039	0.039
Carbon Disulfide	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,200	2,200
4-Ethyltoluene	59	55	63	51	91	76	88	74	120	110	90	100	-	-
n-Hexane	ND	ND	2.2	ND	ND	ND	2.2	ND	ND	ND	4.2	ND	570	570
n-Heptane	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND	ND	ND	-	-
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	2.0	ND	ND	ND	ND	ND	400	400
Methylene Chloride	ND	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	15	15

Notes:

ND = Not detected.

DL = Secondary dilution and analysis.

- = No Target Shallow Soil Gas Concentration established.

Bold parameters indicate constituents detected in shallow groundwater beneath soil gas sampling locations.

TABLE 3.3.1.4
APRIL 2003 SOIL GAS ANALYTICAL DATA
IN MICROGRAMS PER CUBIC METER
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location		SG-1		SG-2		SG-3		SG-4		SG-5		SG-6		Target Shallow Soil Gas Concentration Risk 1x10 ⁶	
Sample Depth (in feet)	2' (DL)	6' (DL)	2	6' (DL)	2' (DL)	6	2	6' (DL)	2	6	2' (DL)	6			
Sample Date	4/9/03														
Parameter:															
Volatile Organic Compound in micrograms per cubic meter															
1,1,1-Trichloroethane	ND	ND	8.7	17.5	ND	ND	10.9	ND	ND	ND	ND	ND	ND		21,827
1,2,4-Trimethylbenzene	403.1	373.6	388.3	344.1	589.9	491.6	491.6	481.7	737.4	688.2	491.6	589.9	589.9	59	
1,3,5-Trimethylbenzene	93.4	88.5	83.6	78.7	127.8	98.3	118.0	113.1	162.2	142.6	122.9	137.6	137.6	59	
Ethylbenzene	47.8	43.4	56.5	43.4	82.5	65.1	91.2	65.1	117.2	104.2	143.3	130.3	130.3	22	
o-Xylene	117.2	112.9	139.0	108.6	204.1	156.3	217.1	160.7	277.9	251.9	308.3	290.9	290.9	-	
p- & m-Xylenes	208.4	204.1	260.5	199.7	382.1	308.3	434.2	304.0	584.5	521.1	651.3	607.9	607.9	-	
Toluene	49.0	64.1	71.6	71.6	56.5	237.4	56.5	49.0	60.3	60.3	90.4	75.4	75.4	4,145	
Benzene	ND	7.3	12.8	5.4	ND	6.1	9.9	ND	ND	ND	ND	14.7	14.7	3	
Styrene	ND	ND	ND	ND	ND	ND	8.5	ND	9.8	ND	ND	ND	ND	9,796	
1,3 Butadiene	4.4	7.5	17.3	7.1	ND	4.2	10.2	ND	ND	4.6	28.8	12.2	12.2	0	
Carbon Disulfide	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6,851	
4-Ethyltoluene	289.6	269.9	309.2	250.3	446.6	373.0	431.9	363.2	589.0	539.9	441.7	490.8	490.8	-	
n-Hexane	ND	ND	7.8	ND	ND	ND	7.8	ND	ND	ND	14.8	ND	ND	2,009	
n-Heptane	ND	ND	ND	ND	ND	9.4	ND	ND	ND	ND	ND	ND	ND	-	
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	9.9	ND	ND	ND	ND	ND	ND	1,978	
Methylene Chloride	ND	ND	ND	6.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	52	

Notes:

- ND = Not detected.
DL = Secondary dilution and analysis.
- = No Target Shallow Soil Gas Concentration established.
Bold parameters indicate constituents detected in shallow groundwater beneath soil gas sampling locations.

The concentrations of the compounds detected in both the groundwater plume and in the soil gas were compared to the Target Shallow Soil Gas Concentrations listed in Table 2C of the USEPA Guidance. The Target Shallow Soil Gas Concentrations were selected since they are applicable to soil gas concentrations measured at a depth of less than five feet below foundations (it was observed that the nearby residences have basements extending below grade). A target acceptable risk level of 1×10^{-6} was selected to be conservative.

This evaluation indicated that the only compounds detected in both the groundwater plume and the soil gas were 1,1,1-TCA and xylenes. The detected concentrations of 1,1,1-TCA were well below the Target Shallow Soil Gas Concentration and, therefore, should not present a concern. No Target Shallow Soil Gas Concentration is established for xylenes. However, xylenes were not detected in any of the shallow groundwater samples from this area. Xylenes were detected only in the deeper sample from well W-7 (installed approximately 10 to 20 feet below the water table) at a concentration of 2 micrograms per liter (ug/l), which is below both the Reporting Limit and the NYSDEC Class GA Ambient Water Quality Standard. Therefore, it is unlikely that the detected xylenes concentrations originated from the groundwater plume. As discussed above, although the source of the xylenes is not known, it is possible that it is associated with the subsurface discharge of stormwater in this area.

3.3.2 October 2003 Sampling Event Results

The results of the October 2003 groundwater sampling of wells W-2 through W-7 are summarized on Table 3.3.1.2 and the laboratory reports are included in Appendix B. Concentrations of VOCs above the NYSDEC Standard were detected at wells W-2 through W-7. Total VOC concentrations were again highest at wells W-2 and W-6. Only minor concentrations of VOCs were detected at wells W-3, W-4, and W-7. These results are discussed below.

3.3.3 Site Modifications

In March 2003, the unpaved yard area on the south side of the 592 Brook Street building was regraded and paved to create additional parking for the Site. As required by Town building code, stormwater drainage structures were added. The drainage structures were sited on the southeast corner of the yard

adjacent to Chestnut Street and were connected to a solid-bottom catch basin located near the center of the yard. The locations of these drainage structures are shown on Figure 2.2.1 and were selected so as to be situated outside of the groundwater plume.

During the excavation process, an FPM representative was on site to observe the subsurface conditions. A calibrated PID was used to screen the excavated soil for organic vapors. No staining, odors or PID readings were noted in the vicinity of the piping, or leaching pools. Moderate staining and odors were noted in the vicinity of the catch basin at a depth of approximately seven feet below grade (bottom of the excavation). The maximum PID reading noted in this area was 20 parts per million (ppm). A sample of the soil from the base of the excavation was collected and analyzed. The sample results, which are included in Appendix B, indicated that all of the detected VOC and SVOC concentrations were below the NYSDEC Objectives. Therefore, this soil does not present a concern.

Following the installation of the drainage structures, the yard was regraded to promote drainage toward the catch basin. A cement curb was installed around the perimeter of the yard and the yard was then asphalt paved. The installation of pavement and drainage structures is anticipated to result in improvements to groundwater quality since infiltration of stormwater is essentially eliminated over most of the yard and stormwater discharge has been diverted to an area outside of the plume.

3.4 Summary and Conclusions

3.4.1 Site Soil Conditions

Impacted soil was identified in association with one of two drywells in a concrete pad in the yard area of 592 Brook Street in 1995. Sampling results indicated that the impact appeared to be limited to the vicinity of the pad; no impacted soil was found at other locations in the yard. The sampling also indicated that the impact appeared to be largely limited to the upper few feet below grade. Deeper contamination was only found at the western drywell location.

The area of the western and eastern drywells and associated concrete pad was remediated in 1997 by excavating and disposing of the impacted soil. End-point sampling showed that the soil in all areas of the excavation did not exceed NYSDEC Objectives with the exception of a minor exceedance of the NYSDEC

Objective for one SVOC at one location beneath the former pad area and the soil beneath the former western drywell. Soil in the western drywell area at 14 feet below grade continued to exhibit concentrations of some petroleum-related VOCs exceeding NYSDEC Objectives. Additional soil sampling performed in this area indicated that the petroleum-impacted soil extended to approximately 24 feet below grade but did not extend below 28 feet below grade.

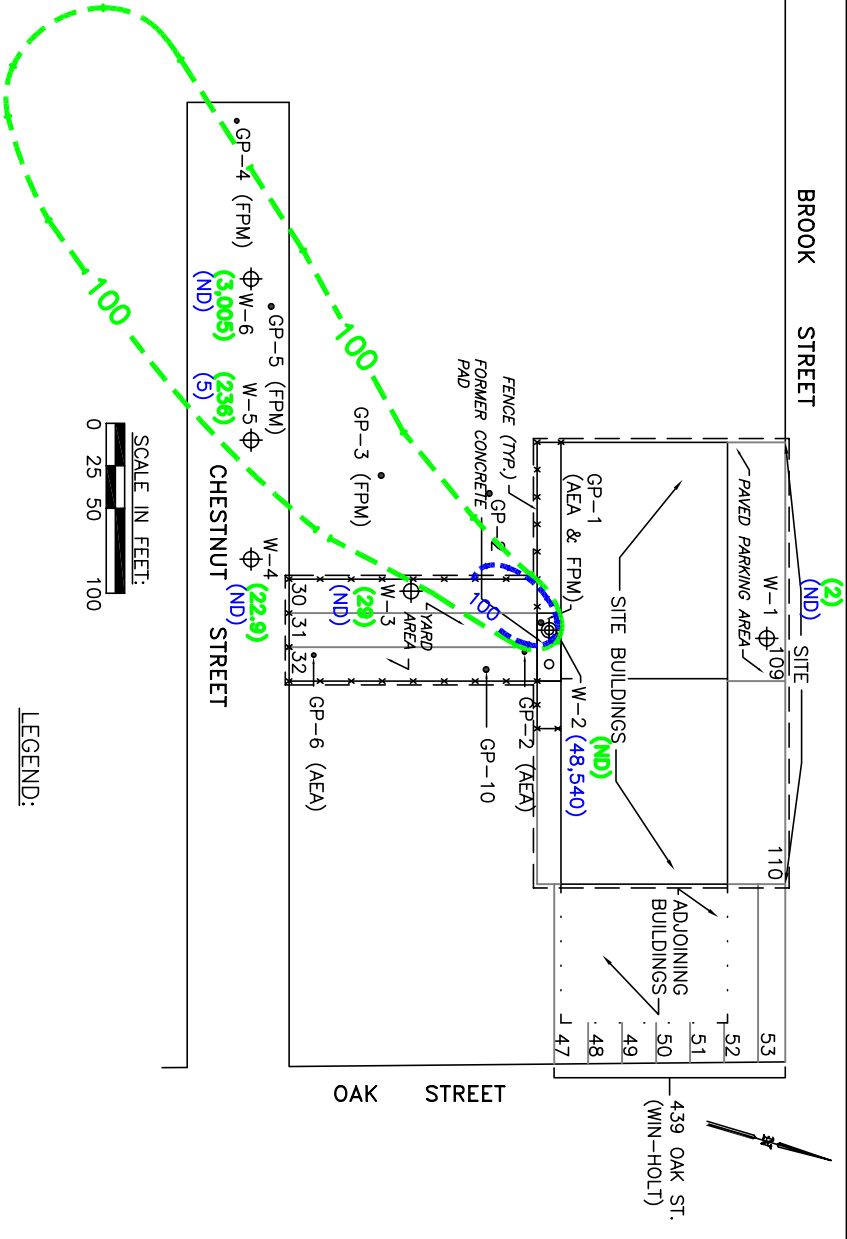
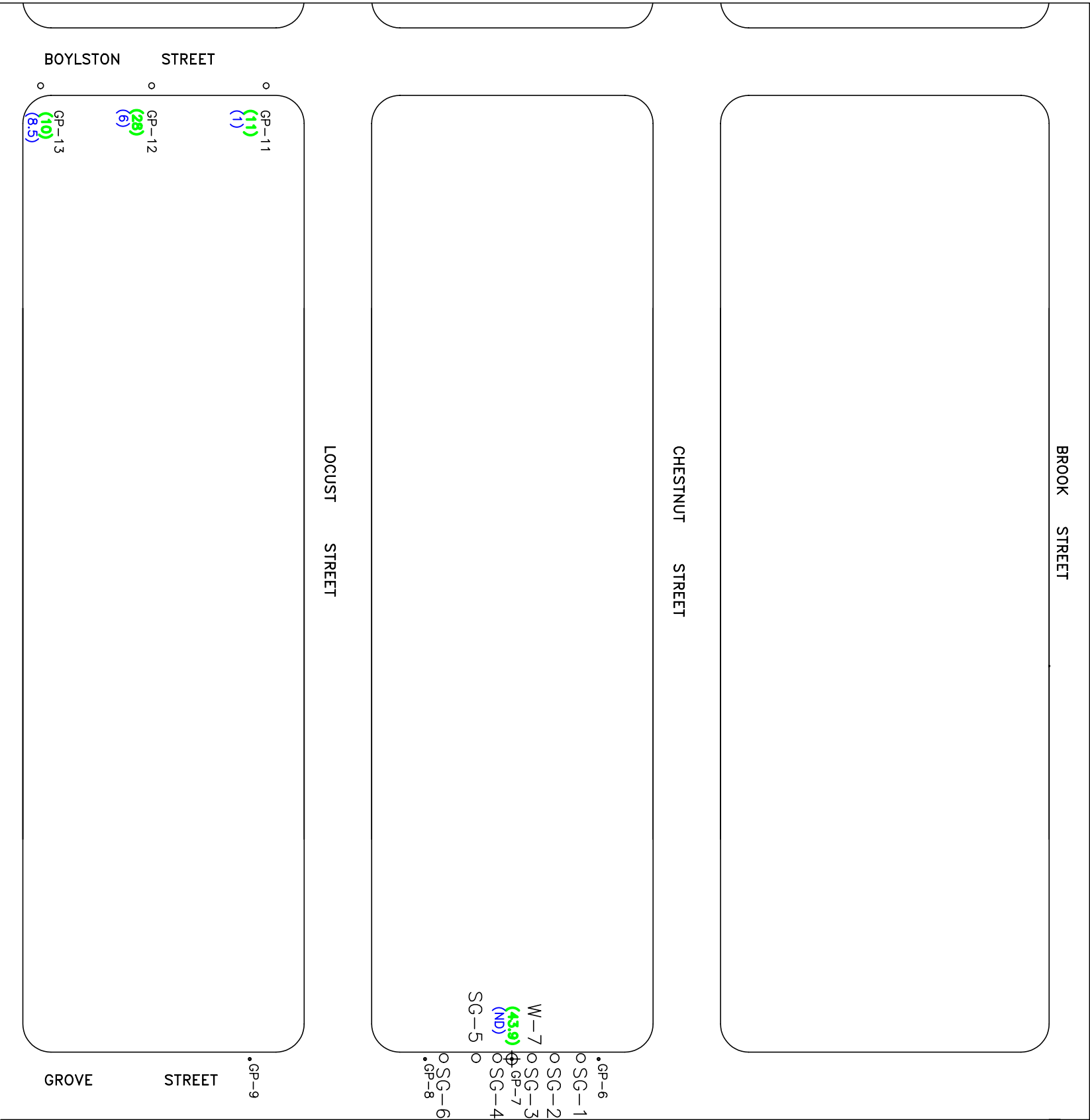
Based on the post-remediation soil sampling data, no significant quantities of additional source material remain present. Minor amounts of petroleum-impacted soil likely remain in the interval between 14 and approximately 24 feet below grade in the vicinity of the western drywell. However, the extent of this soil appears to be limited.

Paving of the yard area in early 2003 combined with diversion of all stormwater drainage to the southeast corner of the yard has further isolated any remaining source material from infiltrating stormwater. This is anticipated to result in decreased groundwater impact over time. No further soil investigation or remediation is recommended.

3.4.2. Groundwater Conditions

A chlorinated VOC plume and a non-chlorinated petroleum VOC plume have both been identified in association with the Site. The extents of both plumes based on 2003 data are shown on Figure 3.4.2.1. The non-chlorinated VOC plume, which consists of petroleum-related TEX, is limited to the vicinity of on-site well W-2. Non-chlorinated VOCs were not detected in any of the wells on Chestnut Street (W-4 through W-6) in 2003 with the exception of one low detection (5 ug/l) of xylenes in well W-5. Non-chlorinated VOCs were not detected immediately downgradient of the Site at GP-3 in 2001. Based on these data, the non-chlorinated VOC plume is limited to the portion of the Site in the vicinity of the former western drainpool.

The chlorinated VOC plume extends from well W-2 to somewhat beyond well W-6. Chlorinated VOC concentrations are much lower at downgradient monitoring well W-7 and direct-push locations GP-11 through GP-13. The lateral extents of the chlorinated plume are delineated by GP-4 to the west and well W-4 to the east.



FPM GROUP		
FIGURE 3.4.2.1		
EXTENT OF GROUNDWATER PLUMES 2003		
WIN-HOLT EQUIPMENT CORP. 592 AND 606 BROOK STREET GARDEN CITY, NEW YORK		
Drawn By: H.C.	Checked By: J.B.	Date: 11/20/03

The behavior of these plumes through time was evaluated by comparing historic and recent sampling data. A comparison of the 2001 plume extents (Figure 2.3.3) and the 2003 plume extents (Figure 3.4.2.1) and the groundwater well monitoring data on Table 3.3.1.2 demonstrates that the concentrations of non-chlorinated VOCs at most of the sampling points are decreasing with time. Well W-2, located in the vicinity of the remaining source material, has shown a decrease from 1999 levels; however, non-chlorinated VOC concentrations in this well have remained relatively consistent since that time.

A similar pattern of decreasing concentrations is observed for the chlorinated VOC plume in many of the Site wells, including wells W-2, W-4, and W-7. In addition, there are no detections of chlorinated VOCs in the former source area. However, at well W-6, concentrations of chlorinated VOCs have been variable and do not show a consistent trend. These data indicate that the source of chlorinated VOCs has been remediated and the source of non-chlorinated VOCs substantially been remediated. Therefore, VOC concentrations may be expected to continue to decrease with time.

As discussed in Section 4.2, there is no anticipated exposure to on-site or off-site impacted groundwater.

3.4.3 Soil Vapor Conditions

As discussed in Section 3.3.1, the only compounds detected in both the groundwater plume beneath the sampled area and the soil gas were 1,1,1-TCA and xylenes. The detected concentrations of 1,1,1-TCA were well below the Target Shallow Soil Gas Concentration. Although no Target Shallow Soil Gas Concentration is established for xylenes, xylenes were not detected in any of the shallow groundwater samples from this area. Xylenes were detected only in the deeper sample from well W-7 and the detected concentration was very low: 2 ug/l, which is below both the Reporting Limit and the NYSDEC Standard. Therefore, it is unlikely that the detected xylenes concentrations originated from the groundwater plume. The remaining VOCs detected in the soil gas samples were not detected in any of the groundwater samples collected beneath Grove Street and, therefore, they originate from other sources. Although the source of these soil gas VOCs is unknown, it is possible that the source is associated with the subsurface discharge of

stormwater runoff from the adjoining street. Based on these data, there does not appear to be a concern for vapor impacts to nearby residences from the groundwater plumes.

SECTION 4.0 RECEPTOR SURVEY AND EXPOSURE ASSESSMENT

4.1 Receptor Survey Procedures and Results

A receptor survey was performed in the area downgradient of the Site to evaluate the potential for human exposure to groundwater via either private or public drinking water wells or other types of wells (irrigation, cooling water, etc.). Private water supply wells were surveyed within an area one-half mile downgradient of the Site and public water supply wells and other types of wells were surveyed within one mile downgradient of the Site. The results of the receptor survey were used together with the additional and previously-collected Site soil and groundwater data to prepare an exposure assessment for the Site.

The depth to groundwater at the Site is approximately 25 feet below grade and, as discussed in Section 2.1, there are no natural surface water bodies (streams, rivers, or lakes) which might receive groundwater discharge within one mile downgradient of the Site. Therefore, it appears that there are no surface water receptors for groundwater discharge originating from the Site.

A survey of private supply wells within one-half mile downgradient of the Site and public supply wells and other types of wells within one mile downgradient of the Site was conducted to evaluate the potential presence of groundwater receptors. To identify potential private wells, a survey was performed by examining each residence or other building in this area from the vantage point of public streets to confirm that a public water supply connection is present as evidenced by the presence of a water meter or street markings. Most of the properties were observed to have a public water supply connection. Two properties did not have a visible public water supply connection and the local public water supply company (Garden City Village Water District) was contacted to confirm service connections for these properties. The District confirmed via telephone that both of these properties have a public water supply connection. Therefore, it does not appear that any private wells are present in the area that would provide a potential for public exposure to Site groundwater.

The NYSDEC databases of public water supply wells and other types of wells (irrigation, non-contact cooling water, etc.) were accessed and reviewed to evaluate if any of these types of wells are located within

one mile downgradient of the Site. No non-public supply wells were identified within one mile downgradient of the Site. However, four public water supply wells belonging to Hempstead Village are located approximately 0.75 miles southwest (downgradient) of the Site. These wells are all completed in the Magothy Formation at depths ranging from 416 to 1,004 feet below grade. These wells are not anticipated to present a concern due to their depth relative to the Site groundwater plume (from 350 to over 900 feet deeper), the presence of significant clay confining layers in the Magothy Formation, and the distance from the southwesternmost sampling points to the well field (approximately 2,500 feet). Based on this information, it does not appear that public water supply wells will provide a potential for public exposure to Site groundwater.

4.2 Exposure Assessment

A qualitative human health exposure assessment was performed using the existing and newly-obtained Site data following guidance from the New York State Department of Health. The exposure assessment was performed by characterizing the exposure setting, identifying potential exposure pathways, and performing a qualitative evaluation of receptor exposure.

Exposure pathways are the means by which individuals may be exposed to contaminants originating from the Site. A complete exposure pathway must include a contaminant source, contaminant release and transport mechanisms, a point at which an individual may become exposed, a route of exposure, and a receptor population. An exposure pathway is complete when all of these elements are present.

To perform the qualitative human health exposure assessment at this Site, the onsite and offsite conditions were characterized using the existing and recently-obtained chemical analytical data for the environmental media (soil, groundwater and soil vapor). Potential exposure pathways were then evaluated to assess if there is a potential for human health exposure to Site contaminants.

As discussed in Section 4.1 of this report, a groundwater receptor survey has been performed and the only potential groundwater receptors identified were four public water supply wells located approximately 0.75 miles downgradient of the Site. However, due to the depth of these wells, the presence of significant clay confining layers in the Magothy Formation in which these wells are installed, and their distance from the

most downgradient sampling points for the Site, an exposure pathway does not appear to be present. Since it does not appear that there is the potential for public exposure to impacted groundwater associated with the Site, groundwater exposure will not be further addressed in this exposure assessment.

Soil vapor sampling was performed in the residential neighborhood downgradient of the Site above the groundwater plumes. As discussed in Sections 3.3 and 3.4 of this report, although some VOCs were detected in the soil vapor samples, only two compounds, 1,1,1-TCA and xylenes, were present that were also found in the groundwater beneath this area. The detected concentrations of 1,1,1-TCA were well below the USEPA's Target Shallow Soil Gas Concentration and, therefore, should not present a concern. No Target Shallow Soil Gas Concentration is established for xylenes, xylenes were not detected in the shallow groundwater, and the xylenes concentration in the deeper groundwater was below both the Reporting Limit and the NYSDEC Standard. The source of the remaining soil gas VOCs is not known, but may be associated with stormwater discharge in this area. Although it is possible that there may be potential for exposure to these VOCs via soil vapor, the source of these VOCs has not been identified.

VOCs are present in limited portions of the Site soil and may reach human receptors under certain conditions, which are discussed below. This discussion is based on current and reasonably foreseeable on-site conditions and on the site soil data described in Section 2.3 of this report.

At present, the Site is used entirely for commercial/industrial purposes as are the surrounding properties. The reasonably foreseeable uses of the Site are for commercial/industrial purposes only, based on the Site zoning (Industrial). No future residential use is reasonably foreseeable.

A complete exposure pathway must exist for a human population to be exposed to potential impact from the VOCs in the Site soil. It should be noted that the Site surface is completely covered by buildings or asphalt and, therefore, there is no exposure pathway by which Site occupants could be exposed to the Site soil. However, exposure to subsurface impacted soils may occur during intrusive activities, which may include investigation or remediation activities or other construction or repair activities. Since the Site is currently recognized as a NYSDEC VCP site, any investigation or remediation activities will be conducted using a Health and Safety Plan (HASP), which will include provisions for monitoring and/or personal

protective equipment (PPE) for workers. Therefore, it is unlikely that unacceptable exposure to Site soil will occur during investigation or remediation activities. These provisions could be extended to other subsurface construction or repair activities, as was recently done during paving of the yard, thereby eliminating this potential exposure pathway for construction or repair workers.

SECTION 5.0 REFERENCES

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SECTION 6.0 DISCLAIMER

Conclusions from this data are limited to those areas focused on in the study and represent our best judgment using analytical techniques and our past experience. Even though our investigation has been scientific and thorough, it is possible that certain areas of this property may pose environmental concerns that yet are undiscovered. In addition, environmental regulations may change in the future and could have an effect on our conclusions.

APPENDIX A

FIELD LOGS

FPM GROUP

Ronkonkoma, New York

SKETCH MAP

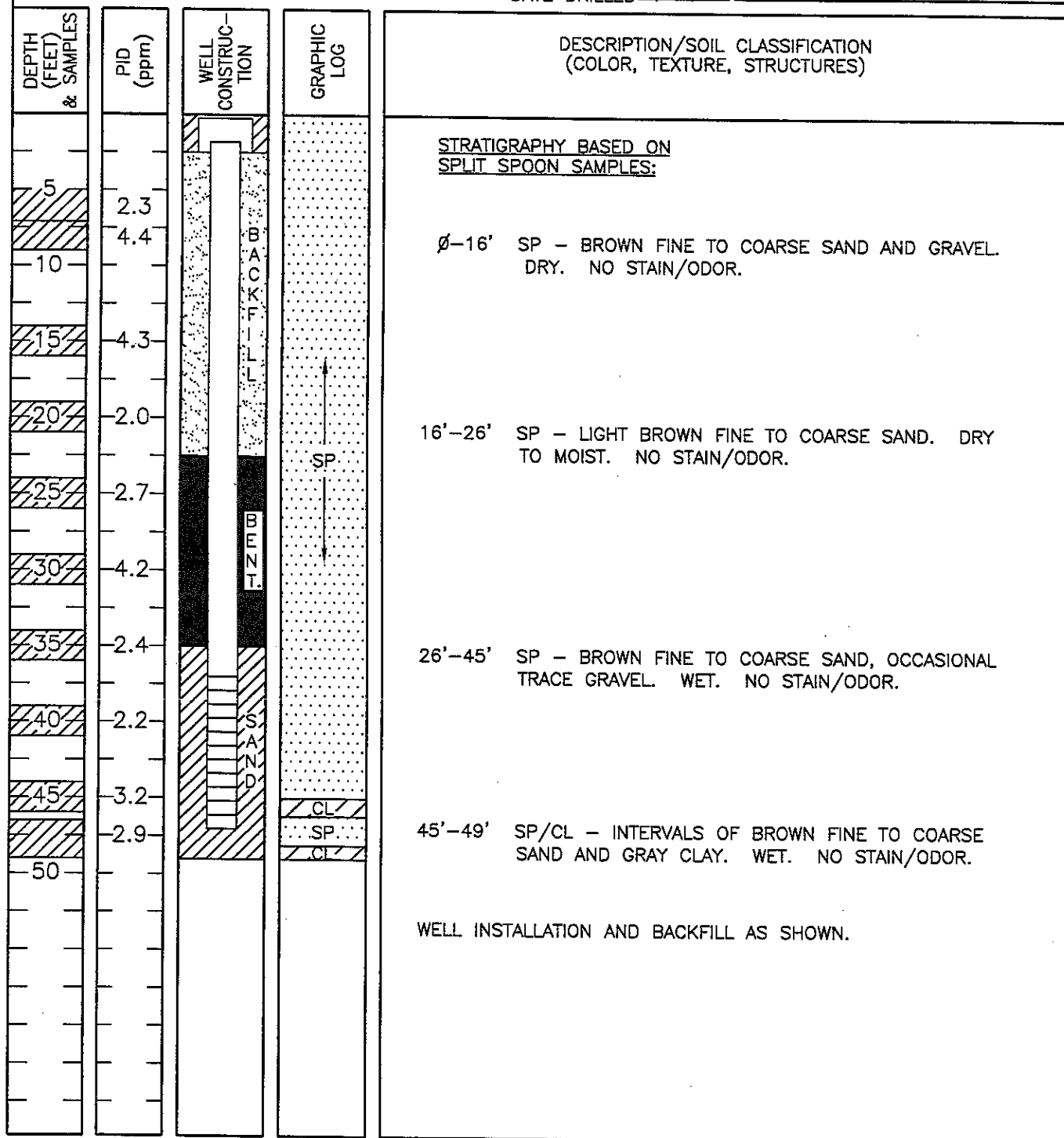
CHESTNUT ST.



W-7
GROVE ST.

LOCUST ST.

PROJECT WIN-HOLT OWNER _____
LOCATION GROVE ST. GARDEN CITY W.O. No. _____
WELL No. W-7 TOTAL DEPTH 49' DIAMETER 4 in.
SURFACE ELEV. _____ WATER LEVEL INITIAL 25.85' 24-hrs 25.75'
SCREEN DIA. 4 in. LENGTH 10' SLOT SIZE 0.010"
CASING DIA. 4 in. LENGTH 37' TYPE SCH. 40
DRILLING COMP. ADT DRILLING METHOD HOLLOW STEM AUGER
DRILLER CHRIS LOG BY JB DATE DRILLED 4/10/03



WELL DEVELOPMENT DATA

Project: Win-Holt

Location: Garden City

Well No.: W-7

Date and Time of Static Reading: 4/10/03

Amount of Water Injected during Drilling (gallons): ~50 gallons

Pump Type and Pumping Rate: Shurflo Impeller pump (surface mounted) 4.0 gal/min

Additional Development Techniques: Surge Block

TIME (HRS:MINS)	DEPTH TO WATER (FEET)	GALLONS PUMPED	pH	SPECIFIC CONDUCTIVITY (uS)	TEMPERATURE (°F)	TURBIDITY (NTU)
1500	25.93	-	5.99	295	59	120
1503		11	5.76	285	58	395
1510		23	5.84	288	58	290
1518		37	5.78	269	58	110
1525		44	5.85	259	58	220
1530		55	5.89	255	58	90
1535		62	5.92	252	58	32
1538		70	5.91	250	58	21
1542	25.98	70				

clients/Hydro Dept Forms/welldevform

FPM

WELL SAMPLING DATA FORM

Project: W.N. HOCTLocation: GARDEN CITYWell No.: W-1 Well Diameter: 4"Date: 4/17/03 Start Time: _____Weather: OVCRAST 38°F Finish Time: _____Sampled By: JB/MSDepth to Bottom of Well: 34.10 Feet.Depth to Water: 24.32 Feet.Height of Water Column: 9.78 Feet.Water Volume in Casing: 6.3 Gallons.Water Volume to be Purged: 18.9 Gallons.Water Volume Actually Purged: 19.0 Gallons.Purge Method: Whale Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	<u>6</u>	<u>5.50</u>	<u>320</u>	<u>57</u>	<u>54</u>
	<u>13</u>	<u>6.00</u>	<u>303</u>	<u>57</u>	<u>31.85</u>
	<u>19</u>	<u>6.00</u>	<u>306</u>	<u>58</u>	<u>11.92</u>

Sampling and Analytical Methods: Disposable BailerLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: W-2 - HOLTLocation: GARDEN CITYWell No.: W-2 Well Diameter: 4"Date: 4/17/03 Start Time: _____Weather: 35°, Overcast Finish Time: _____Sampled By: JB/MSDepth to Bottom of Well: 32.76 Feet.Depth to Water: 25.02 Feet.Height of Water Column: 7.74 Feet.Water Volume in Casing: 5 Gallons.Water Volume to be Purged: 15 Gallons.

Water Volume Actually Purged: _____ Gallons.

Purge Method: Dedicated BailerPhysical Appearance/Comments: Murky ; slight odor

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	5	6.00	243	60	72
	10	6.00	240	60	208
	15	6.00	240	60	323

Sampling and Analytical Methods: BailerLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: Win-HoltLocation: Garden CityWell No.: W-3 Well Diameter: 4"Date: 4/17/03 Start Time: _____Weather: Overcast 38°F Finish Time: _____Sampled By: JB/msDepth to Bottom of Well: 33.31 Feet.Depth to Water: 25.25 Feet.Height of Water Column: 8.06 Feet.Water Volume in Casing: 5.2 Gallons.Water Volume to be Purged: 15 Gallons.Water Volume Actually Purged: 15 Gallons.Purge Method: DEDICATED BAILER

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	5	5.50	206	56	502
	10	5.75	214	57	941
	15	5.75	196	56	>1000

Sampling and Analytical Methods: BailerLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: W.D. HOLTLocation: GARDEN CITYWell No.: W-4 Well Diameter: 4"Date: 4/17/03 Start Time: _____Weather: OVERCAST 38°F Finish Time: _____Sampled By: SB/MSDepth to Bottom of Well: 33.80 Feet.Depth to Water: 26.49 Feet.Height of Water Column: 7.31 Feet.Water Volume in Casing: 4.75 Gallons.Water Volume to be Purged: 14.25 Gallons.Water Volume Actually Purged: 15 Gallons.Purge Method: Disp. Bailer

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	5	6.10	415	57	376
	10	6.00	244	56	124
	15	6.00	205	57	38.50

Sampling and Analytical Methods: Disp. BailerLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: W.V. HOLTLocation: GARDEN CITYWell No.: W-5 Well Diameter: 4"Date: 4/17/03 Start Time: _____Weather: 38°F OVERCAST Finish Time: _____Sampled By: JB/MSDepth to Bottom of Well: 33.50 Feet.Depth to Water: 26.74 Feet.Height of Water Column: 6.76 Feet.Water Volume in Casing: 4.4 Gallons.Water Volume to be Purged: 13.2 Gallons.Water Volume Actually Purged: 13.5 Gallons.Purge Method: WATER PUMP

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	4.5	6.25	1294	55	52
	9.0	6.00	1495	57	38.79
	13.5	6.00	1480	55	24.65

Sampling and Analytical Methods: Disp. BailerLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: WIN-HOLTLocation: GARDEN CITYWell No.: W-6 Well Diameter: 4"Date: 4/17/03 Start Time: _____Weather: Overcast 38°F Finish Time: _____Sampled By: SB/MSDepth to Bottom of Well: 34.97 Feet.Depth to Water: 27.00 Feet.Height of Water Column: 7.97 Feet.Water Volume in Casing: 5.1 Gallons.Water Volume to be Purged: 15.3 Gallons.Water Volume Actually Purged: 15.5 Gallons.Purge Method: Whale Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	5	6.0	232	56	39.45
	10.5	6.0	202	58	37.81
	15.5	6.0	212	58	17.30

Sampling and Analytical Methods: Disp. BailerLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: Win-HoltLocation: Garden CityWell No.: W-7 Well Diameter: _____Date: 4/17/03 Start Time: _____Weather: Overcast 38°F Finish Time: _____Sampled By: JB/msDepth to Bottom of Well: 46.25 Feet.Depth to Water: 25.75 Feet.Height of Water Column: 20.5 Feet.Water Volume in Casing: 13.3 Gallons.Water Volume to be Purged: 39.9 Gallons.Water Volume Actually Purged: 40 Gallons.Purge Method: Whale Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	15	5.59	263	57	64
	30	6.01	254	58	16
	40	5.98	250	58	6

Sampling and Analytical Methods: Disposable Bailer / TCL VOCsLaboratory Name and Location: STL, CT

WELL SAMPLING DATA FORM

Project: Win-HoltLocation: Garden CityWell No.: W-2 Well Diameter: 4 inchDate: 10/1/03 Start Time: _____Weather: Overcast 65°F Finish Time: _____Sampled By: JBDepth to Bottom of Well: 32 Feet.Depth to Water: 23.22 Feet.Height of Water Column: 8.78 Feet.Water Volume in Casing: 5.70 Gallons.Water Volume to be Purged: 17 Gallons.Water Volume Actually Purged: 18 Gallons.Purge Method: Whale PumpPhysical Appearance/Comments: light charcoal color; solvent color

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	5.99	240	63	48.91
	12	5.40	230	62	47.66
	18	5.89	230	62	46.37

Sampling and Analytical Methods: Disp. bailer / TCL VOCsLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: Win-HoltLocation: Garden CityWell No.: W-3 Well Diameter: 4 inchDate: 10/1/03 Start Time: _____Weather: Overcast 65°F Finish Time: _____Sampled By: JB/msDepth to Bottom of Well: 33 Feet.Depth to Water: 23.38 Feet.Height of Water Column: 9.62 Feet.Water Volume in Casing: 6.2 Gallons.Water Volume to be Purged: 18.6 Gallons.Water Volume Actually Purged: 19 Gallons.Purge Method: Whale PumpPhysical Appearance/Comments: Clear

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	6.62	306	60	15.61
	13	6.85	299	61	5.32
	19	6.77	292	61	3.50

Sampling and Analytical Methods: Disp. Bailer / TCL VOCsLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: W. n-HoltLocation: Garden CityWell No.: W-4 Well Diameter: 4 inchDate: 10/1/03 Start Time: _____Weather: Overcast 68°F Finish Time: _____Sampled By: JB/msDepth to Bottom of Well: 33 Feet.Depth to Water: 24.68 Feet.Height of Water Column: 8.32 Feet.Water Volume in Casing: 5.41 Gallons.Water Volume to be Purged: 16.22 Gallons.Water Volume Actually Purged: 17 Gallons.Purge Method: WHALE PUMPPhysical Appearance/Comments: SLIGHTLY TURBID.

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	7.02	329	62	163
	12	6.99	340	62	47.68
	17	6.98	330	62	27.30

Sampling and Analytical Methods: Disp. Bailer / TOVACSLaboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: Win-Holt
 Location: Garden City
 Well No.: W-5 Well Diameter: 4 inch
 Date: 10/1/03 Start Time: _____
 Weather: Overcast 68°F Finish Time: _____
 Sampled By: JB/ms
 Depth to Bottom of Well: 33 Feet.
 Depth to Water: 24.95 Feet.
 Height of Water Column: 8.05 Feet.
 Water Volume in Casing: 5.2 Gallons.
 Water Volume to be Purged: 15.6 Gallons.
 Water Volume Actually Purged: _____ Gallons.
 Purge Method: Whale Pump
 Physical Appearance/Comments: Clear

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	5	6.52	1081	65	56
	10	6.68	1226	62	32
	16	6.77	1238	62	25.14

Sampling and Analytical Methods: Disp. Bailer / TCL VOCs
 Laboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: WIN-HOLT
Location: Garden City
Well No.: W-6 Well Diameter: 4 in
Date: 10/1/03 Start Time: _____
Weather: Overcast 68°F Finish Time: _____
Sampled By: JB/ms

Depth to Bottom of Well: 35 Feet.
Depth to Water: 25.24 Feet.
Height of Water Column: 9.76 Feet.
Water Volume in Casing: 6.344 Gallons.
Water Volume to be Purged: 19.0 Gallons.
Water Volume Actually Purged: 19 Gallons.
Purge Method: WHALE PUMP

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	6	6.85	600	62	3.72
	13	6.80	591	63	9.03
	19	6.90	542	63	10.84

Sampling and Analytical Methods: Disp. Bailer / TCL VOCs

Laboratory Name and Location: STL-CT

WELL SAMPLING DATA FORM

Project: Win-HoltLocation: Garden CityWell No.: W-7 Well Diameter: 4 inchDate: 10/1/03 Start Time: _____Weather: P. Cloudy 68°F Finish Time: _____Sampled By: JB/msDepth to Bottom of Well: 46 Feet.Depth to Water: 23.99 Feet.Height of Water Column: 22.01 Feet.Water Volume in Casing: 14.31 Gallons.Water Volume to be Purged: 42.92 Gallons.Water Volume Actually Purged: 43 Gallons.Purge Method: WHALE PUMP

Physical Appearance/Comments: _____

FIELD MEASUREMENTS:

Time	Gallons	PH	Cond. (uS)	Temp. (°F)	Turbidity (NTU)
	15	6.88	213	62	0.00
	30	6.83	304	62	0.00
	43	6.86	300	61	0.00

Sampling and Analytical Methods: Disp. Bailer / TCL VOCsLaboratory Name and Location: STL-CT

WIN-H, OLT 4/18/03

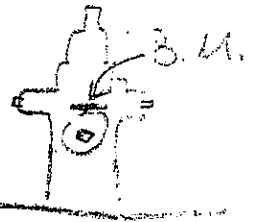
RELATIVE ELEVATION SURVEY WORK SHEET

Station	+ Sight	Height of Instrument	- Sight	Elevation	Comments
				101.24	Benchmark = W-1 W-4
	+4.93	106.17			
			-6.28	99.89	W-2
			-6.12	100.05	W-3
					NEW LOOP
				101.74	W-6
	+5.29	107.03			
			-6.79	100.24	
	+5.99	106.23			
			-5.96	100.27	
	+6.01	106.28			
			-5.98	100.30	W-7
					Unable to close loop due to time constraints. 858

WIN-HOLT

MONITORING WELL ELEVATIONS

Chestnut



Benchmark (~~Back~~ Street) Top of Fire Hydrant @ Corner

STATION	BACKSIGHT	HT. INST.	FORESIGHT	ELEV.
Benchmark				100.00
STATION ①	5.79	105.79		

W-2		4.88		100.91
-----	--	------	--	--------

W-3		4.86		100.93
-----	--	------	--	--------

W-4		4.55		101.24
-----	--	------	--	--------

W-5		4.33		101.46
-----	--	------	--	--------

STATION ② (short sight to B.M.)

2.41 102.41

3.71 98.7

STATION ③	6.20	104.9		
-----------	------	-------	--	--

W-1		5.67		99.23
-----	--	------	--	-------

LOOP BACK

W-1				99.23
-----	--	--	--	-------

STATION ④	5.53	104.76		
-----------	------	--------	--	--

6.06 98.7

STATION ⑤	3.67	102.37		
-----------	------	--------	--	--

2.37 100.0 (B.M.)

APPENDIX B

LABORATORY DATA

ANALYTICAL REPORT

JOB NUMBER: 203464

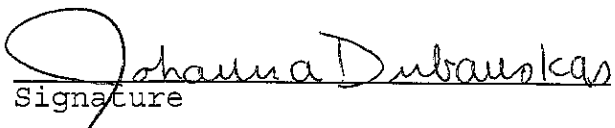
Prepared For:

FANNING, PHILLIPS AND MOLNAR
909 Marconi Avenue
Ronkonkoma, NY 11779

Project: WIN-HOLT

Attention: John Bukoski

Date: 04/28/2003


Signature

Name: Johanna L. Dubauskas

Title: Project Manager

E-Mail: jdubauskas@stl-inc.com

4/28/03
Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (113) Pages

STL Report : 203464
FANNING, PHILLIPS AND MOLNAR

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B. The instrumentation used was a Tekmar Model 2000/2016 Concentrator interfaced with a Hewlett Packard Model 5970A GC/MS/DS.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples.

Samples W-7 and W-2 were analyzed at 1:2 and 1:20 dilutions, respectively, due to high target compound concentrations.

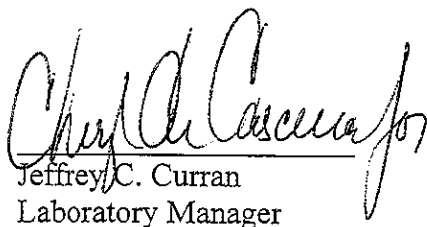
Sample Calculation:

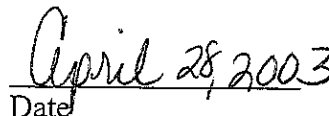
Sample ID-W-2
Compound-Toluene

$$\frac{(953203)(125)(20)}{(2730179)(.981)(5)} = 177.9 = 180 \text{ UG/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.


Jeffrey C. Curran
Laboratory Manager


Date

Date: 04/28/2003

```
Project Number.....: 20000743
Customer Project ID....: WIN-HOLT
Project Description....: Win-Holt
```

Page 1

0000002

LABORATORY TEST RESULTS												
Job Number: 203464					Date: 04/28/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR					PROJECT: WIN-HOLT							
Customer Sample ID: W-7 Date Sampled.....: 04/17/2003 Time Sampled.....: 10:30 Sample Matrix.....: Water					Laboratory Sample ID: 203464-1 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U		2	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Chloromethane	ND	U		2	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Vinyl chloride	ND	U		6	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Bromomethane	ND	U		2	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Chloroethane	10	U		2	10	2.00000	ug/L	16443		04/24/03 1510	pam
	1,1-Dichloroethene	ND	U		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Carbon disulfide	ND	U		4	20	2.00000	ug/L	16443		04/24/03 1510	pam
	Acetone	1	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Methylene chloride	ND	J	B	1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	trans-1,2-Dichloroethene	6	J		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	1,1-Dichloroethane	ND	U		3	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Vinyl acetate	2	J		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	cis-1,2-Dichloroethene	ND	U		2	20	2.00000	ug/L	16443		04/24/03 1510	pam
	2-Butanone (MEK)	250	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Chloroform	ND	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pam
	1,1,1-Trichloroethane	ND	U		0.6	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Carbon tetrachloride	ND	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Benzene	ND	U		0.6	10	2.00000	ug/L	16443		04/24/03 1510	pam
	1,2-Dichloroethane	5	J		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Trichloroethene	ND	U		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	1,2-Dichloropropane	ND	U		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Bromodichloromethane	ND	U		1	10	2.00000	ug/L	16443		04/24/03 1510	pam
	cis-1,3-Dichloropropene	ND	U		1	20	2.00000	ug/L	16443		04/24/03 1510	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.6	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Toluene	ND	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pam
	trans-1,3-Dichloropropene	ND	U		2	10	2.00000	ug/L	16443		04/24/03 1510	pam
	1,1,2-Trichloroethane	ND	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pam
	Tetrachloroethene	ND	U		3	20	2.00000	ug/L	16443		04/24/03 1510	pam
	2-Hexanone	ND	U									

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203464						Date: 04/28/2003						
CUSTOMER: FANWING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT						
Customer Sample ID: W-7 Date Sampled.....: 04/17/2003 Time Sampled.....: 10:30 Sample Matrix.....: Water						Laboratory Sample ID: 203464-1 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.4	10	2.00000	ug/L	16443		04/24/03 1510	pan
	Chlorobenzene	ND	U		0.4	10	2.00000	ug/L	16443		04/24/03 1510	pan
	Ethylbenzene	ND	U		0.6	10	2.00000	ug/L	16443		04/24/03 1510	pan
	Styrene	ND	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pan
	Bromoform	ND	U		0.8	10	2.00000	ug/L	16443		04/24/03 1510	pan
	1,1,2,2-Tetrachloroethane	2	U		1	10	2.00000	ug/L	16443		04/24/03 1510	pan
	Xylenes (total)		J		2	10	2.00000	ug/L	16443		04/24/03 1510	pan

00000004

LABORATORY TEST RESULTS

Job Number: 203464

Date: 04/28/2003

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN-HOLT

ATTN: John Bukoski

Customer Sample ID: W-1
Date Sampled.....: 04/17/2003
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 203464-2
Date Received.....: 04/18/2003
Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND										
	Chloromethane	ND			1	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Vinyl chloride	ND			1	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Bromomethane	ND			3	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Chloroethane	ND			0.8	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,1-Dichloroethane	ND			0.8	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Carbon disulfide	ND			0.6	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Acetone	ND			2	10	1.00000	ug/L	16443		04/24/03 1340	pam
	Methylene chloride	ND			0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	trans-1,2-Dichloroethene	ND			0.6	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,1-Dichloroethane	ND			0.6	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Vinyl acetate	ND			2	5	1.00000	ug/L	16443		04/24/03 1340	pam
	cis-1,2-Dichloroethene	ND			0.6	5	1.00000	ug/L	16443		04/24/03 1340	pam
	2-Butanone (MEK)	ND			1	10	1.00000	ug/L	16443		04/24/03 1340	pam
	Chloroform	ND			0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,1,1-Trichloroethane	ND			0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Carbon tetrachloride	ND			0.3	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Benzene	ND			0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,2-Dichloroethane	ND			0.3	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Trichloroethene	ND			0.7	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,2-Dichloropropane	ND			0.6	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Bromodichloromethane	ND			0.6	5	1.00000	ug/L	16443		04/24/03 1340	pam
	cis-1,3-Dichloropropene	ND			0.5	5	1.00000	ug/L	16443		04/24/03 1340	pam
	4-Methyl-2-pentanone (MIBK)	ND			0.3	10	1.00000	ug/L	16443		04/24/03 1340	pam
	Toluene	ND			0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	trans-1,3-Dichloropropene	ND			0.8	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,1,2-Trichloroethane	ND			0.8	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Tetrachloroethene	ND			0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	2-Hexanone	ND			1	10	1.00000	ug/L	16443		04/24/03 1340	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203464				Date:04/28/2003								
CUSTOMER: FANNING, PHILLIPS AND MOLNAR				PROJECT: WIN-HOLT								
Customer Sample ID: W-1 Date Sampled.....: 04/17/2003 Time Sampled.....: 11:00 Sample Matrix.....: Water				Laboratory Sample ID: 203464-2 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski								
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16443		04/24/03 1340	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16443		04/24/03 1340	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16443		04/24/03 1340	pam

* In Description = Dry Wgt.

00000000

LABORATORY TEST RESULTS												
Job Number: 203464				Date:04/28/2003								
CUSTOMER: FANNING, PHILLIPS AND MOLNAR				PROJECT: WIN-HOLT								
Customer Sample ID: W-2 Date Sampled.....: 04/17/2003 Time Sampled.....: 11:30 Sample Matrix.....: Water				Laboratory Sample ID: 203464-3 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski								
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608	Volatile Organics (5mL Purge)	ND	U		20	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Chloromethane	ND	U		20	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Vinyl chloride	ND	U		62	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Bromomethane	ND	U		16	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Chloroethane	ND	U		16	100	20.00000	ug/L	16443		04/24/03 1639	pam
	1,1-Dichloroethene	ND	U		12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Carbon disulfide	ND	U		38	200	20.00000	ug/L	16443		04/24/03 1639	pam
	Acetone	21	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Methylene chloride	ND	U	B	12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	trans-1,2-Dichloroethene	ND	U		12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	1,1-Dichloroethane	ND	U		30	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Vinyl acetate	ND	U		12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	cis-1,2-Dichloroethene	ND	U		22	200	20.00000	ug/L	16443		04/24/03 1639	pam
	2-Butanone (MEK)	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Chloroform	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	1,1,1-Trichloroethane	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Carbon tetrachloride	ND	U		6	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Benzene	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	1,2-Dichloroethane	21	U		6	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Trichloroethene	ND	U		14	100	20.00000	ug/L	16443		04/24/03 1639	pam
	1,2-Dichloropropane	ND	U		12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Bromodichloromethane	ND	U		12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	cis-1,3-Dichloropropene	ND	U		12	100	20.00000	ug/L	16443		04/24/03 1639	pam
	4-Methyl-2-pentanone (MIBK)	180	U		10	200	20.00000	ug/L	16443		04/24/03 1639	pam
	Toluene	ND	U		6	100	20.00000	ug/L	16443		04/24/03 1639	pam
	trans-1,3-Dichloropropene	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	1,1,2-Trichloroethane	ND	U		16	100	20.00000	ug/L	16443		04/24/03 1639	pam
	Tetrachloroethene	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pam
	2-Hexanone	ND	U		26	200	20.00000	ug/L	16443		04/24/03 1639	pam

* In Description = Dry Wgt.

00000007

LABORATORY TEST RESULTS												
Job Number: 203464						Date: 04/28/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT						
Customer Sample ID: W-2 Date Sampled.....: 04/17/2003 Time Sampled.....: 11:30 Sample Matrix.....: Water						Laboratory Sample ID: 203464-3 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		4	100	20.00000	ug/L	16443		04/24/03 1639	pan
	Chlorobenzene	ND	U		4	100	20.00000	ug/L	16443		04/24/03 1639	pan
	Ethylbenzene	210			6	100	20.00000	ug/L	16443		04/24/03 1639	pan
	Styrene	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pan
	Bromoform	ND	U		8	100	20.00000	ug/L	16443		04/24/03 1639	pan
	1,1,2,2-Tetrachloroethane	ND	U		14	100	20.00000	ug/L	16443		04/24/03 1639	pan
	Xylenes (total)	7100			20	100	20.00000	ug/L	16443		04/24/03 1639	pan

* In Description = Dry Wgt.

00000008

Job Number: 203464

LABORATORY CHRONICLE

Date: 04/28/2003

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN-HOLT

ATTN: John Bukoski

Lab ID: 203464-1	Client ID: W-7	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #	(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16441		
8260B	Volatile Organics (5mL Purge)	1	16443	16441	04/24/2003 1510 2.00000
Lab ID: 203464-2	Client ID: W-1	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #	(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16441		
8260B	Volatile Organics (5mL Purge)	1	16443	16441	04/24/2003 1340 1.00000
Lab ID: 203464-3	Client ID: W-2	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #	(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16441		
8260B	Volatile Organics (5mL Purge)	1	16443	16441	04/24/2003 1639 20.0000

0000009

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 04/28/2003

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
- 5) 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 on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the reporting limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

- MB,EB, MLE: Batch QC is greater than reporting limit.
- * LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
- A Concentration exceeds the instrument calibration range or below the reporting limit.
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 04/28/2003

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STATE CERTIFICATIONS

In some instances it may be necessary for environmental data to be reported to a regulatory authority with reference to a certified laboratory. For your convenience, the laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

STL-Connecticut Certification Summary (as of May 2002)

State	Responsible Agency	Certification	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	M-CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	10602
North Carolina	Division of Environmental Management	Wastewater	388
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	A43
Utah	Department of Health	RCRA	2032614458
Wisconsin	Department of Natural Resources	Wastewater	998355710

ANALYTICAL REPORT

JOB NUMBER: 203431

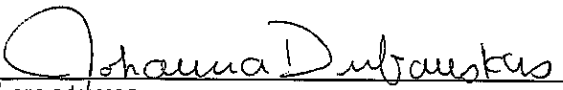
Prepared For:

FANNING, PHILLIPS AND MOLNAR
909 Marconi Avenue
Ronkonkoma, NY 11779

Project: WIN-HOLT

Attention: John Bukoski

Date: 04/29/2003


Signature

4.29.03
Date

Name: Johanna L. Dubauskas

Title: Project Manager

E-Mail: jdubauskas@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (44) Pages

STL Report : 203431
FANNING, PHILLIPS AND MOLMAR

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B. The instrumentation used was a Tekmar Model 2000/2016 Concentrator interfaced with a Hewlett Packard Model 5970A GC/MS/DS.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for chloromethane, bromoform and dibromochloromethane.

Sample Calculation:

Sample ID-W-2D
Compound-Toluene

$$\frac{(1033931)(125)(20)}{(2279362)(.989)(5)} = 229.3 = 230 \text{ UG/L.}$$

The following samples were analyzed at dilutions due to high target compound concentrations:

W-2D	1:20
W-5	1:2
W-6	1:10

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

S A M P L E I N F O R M A T I O N

Date: 04/29/2003

Job Number.: 203431
 Customer...: FANNING, PHILLIPS AND MOLNAR
 Attn.....: John Bukoski

Project Number.....: 20000743
 Customer Project ID....: WIN-HOLT
 Project Description....: Win-Holt

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
203431-1	GP-11 (37-39)	Groundwater	04/09/2003	13:15	04/15/2003	09:30
203431-2	GP-11 (52-54)	Groundwater	04/09/2003	14:15	04/15/2003	09:30
203431-3	GP-11 (67-69)	Groundwater	04/09/2003	15:10	04/15/2003	09:30
203431-4	GP-13 (37-39)	Groundwater	04/11/2003	09:15	04/15/2003	09:30
203431-5	GP-13 (52-54)	Groundwater	04/11/2003	09:50	04/15/2003	09:30
203431-6	GP-13D (37-39)	Groundwater	04/11/2003	09:20	04/15/2003	09:30
203431-7	GP-13 (67-69)	Groundwater	04/11/2003	10:15	04/15/2003	09:30
203431-8	GP-12 (37-39)	Groundwater	04/11/2003	10:55	04/15/2003	09:30
203431-9	GP-12 (52-54)	Groundwater	04/11/2003	11:30	04/15/2003	09:30
203431-10	GP-12 (67-69)	Groundwater	04/11/2003	12:00	04/15/2003	09:30
203431-11	FB-1	Groundwater	04/09/2003	13:00	04/15/2003	09:30
203431-12	FB-2	Groundwater	04/11/2003	08:30	04/15/2003	09:30
203431-13	TB040903	Groundwater	04/09/2003	00:00	04/15/2003	09:30
203431-14	TB041703	Water	04/17/2003	00:00	04/18/2003	09:15
203431-15	W-6F	Water	04/17/2003	13:40	04/18/2003	09:15
203431-16	W-2D	Water	04/17/2003	11:40	04/18/2003	09:15
203431-17	W-6	Water	04/17/2003	13:30	04/18/2003	09:15
203431-18	W-5	Water	04/17/2003	13:00	04/18/2003	09:15
203431-19	W-4	Water	04/17/2003	12:30	04/18/2003	09:15
203431-20	W-3	Water	04/17/2003	12:00	04/18/2003	09:15

LABORATORY TEST RESULTS												
Job Number: 203431						Date:04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT						
Customer Sample ID: GP-11(37-39) Date Sampled.....: 04/09/2003 Time Sampled.....: 13:15 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-1 Date Received.....: 04/15/2003 Time Received.....: 09:30						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND		U	1	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Chloromethane	ND		U	1	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Vinyl chloride	ND		U	3	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Bromomethane	ND		U	0.8	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Chloroethane	ND		U	0.8	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,1-Dichloroethene	ND		U	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Carbon disulfide	ND		U	2	10	1.00000	ug/L	16154		04/16/03 1347	pam
	Acetone	8		J	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Methylene chloride	2		J	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	trans-1,2-Dichloroethene	ND		U	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,1-Dichloroethane	ND		U	2	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Vinyl acetate	ND		U	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	cis-1,2-Dichloroethene	ND		U	1	10	1.00000	ug/L	16154		04/16/03 1347	pam
	2-Butanone (MEK)	ND		U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Chloroform	ND		U	0.3	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,1,1-Trichloroethane	ND		U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Carbon tetrachloride	ND		U	0.3	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Benzene	ND		U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,2-Dichloroethane	ND		U	0.3	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Trichloroethene	ND		U	0.7	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,2-Dichloropropane	ND		U	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Bromodichloromethane	ND		U	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	cis-1,3-Dichloropropene	ND		U	0.6	5	1.00000	ug/L	16154		04/16/03 1347	pam
	4-Methyl-2-pentanone (MIBK)	ND		U	0.5	10	1.00000	ug/L	16154		04/16/03 1347	pam
	Toluene	ND		U	0.3	5	1.00000	ug/L	16154		04/16/03 1347	pam
	trans-1,3-Dichloropropene	ND		U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,1,2-Trichloroethane	ND		U	0.8	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Tetrachloroethene	ND		U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	2-Hexanone	ND		U	1	10	1.00000	ug/L	16154		04/16/03 1347	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431			Date:04/29/2003								
CUSTOMER: PANNING, PHILLIPS AND MOLNAR			PROJECT: WIN-HOLT								
ATTN: John Bukoski											
Customer Sample ID: GP-11(37-39)			Laboratory Sample ID: 203431-1								
Date Sampled.....: 04/09/2003			Date Received.....: 04/15/2003								
Time Sampled.....: 13:15			Time Received.....: 09:30								
Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MOL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1347	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16154		04/16/03 1347	pam
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1347	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR						ATTN: John Bukoski					
Customer Sample ID: GP-11(52-54) Date Sampled.....: 04/09/2003 Time Sampled.....: 14:15 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-2 Date Received.....: 04/15/2003 Time Received.....: 09:30					
PROJECT: WIN-HOLT											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16154		04/16/03	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16154		04/16/03	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16154		04/16/03	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	16154		04/16/03	pam
	Acetone	10	J	0.4	5	1.00000	ug/L	16154		04/16/03	pam
	Methylene chloride	0.5	J	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	1,1-Dichloroethane	ND	U	2	5	1.00000	ug/L	16154		04/16/03	pam
	Vinyl acetate	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	cis-1,2-Dichloroethene	ND	U	1	10	1.00000	ug/L	16154		04/16/03	pam
	2-Butanone (MEK)	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03	pam
	1,1,1-Trichloroethane	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03	pam
	Carbon tetrachloride	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03	pam
	Benzene	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03	pam
	1,2-Dichloroethane	ND	U	0.7	5	1.00000	ug/L	16154		04/16/03	pam
	Trichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03	pam
	cis-1,3-Dichloropropene	ND	U	0.5	10	1.00000	ug/L	16154		04/16/03	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03	pam
	Toluene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03	pam
	trans-1,3-Dichloropropene	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03	pam
	1,1,2-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03	pam
	Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03	pam
2-Hexanone	ND	U	1	10	1.00000	ug/L	16154		04/16/03	pam	

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431						Date: 04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT						
Customer Sample ID: GP-11(52-54) Date Sampled.....: 04/09/2003 Time Sampled.....: 14:15 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-2 Date Received.....: 04/15/2003 Time Received.....: 09:30						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16154		04/16/03 1240	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16154		04/16/03 1240	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16154		04/16/03 1240	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1240	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1240	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16154		04/16/03 1240	pam
	Xylenes (total)	1	J		1	5	1.00000	ug/L	16154		04/16/03 1240	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431						Date:04/29/2003						
CUSTOMER: FANKING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT						
ATTN: John Bukoski												
Customer Sample ID: GP-11(67-69)						Laboratory Sample ID: 203431-3						
Date Sampled.....: 04/09/2003						Date Received.....: 04/15/2003						
Time Sampled.....: 15:10						Time Received.....: 09:30						
Sample Matrix.....: Groundwater												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608	Volatile Organics (5mL Purge)	ND	U		1	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Chloromethane	ND	U		1	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Vinyl chloride	ND	U		3	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Bromomethane	ND	U		0.8	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Chloroethane	ND	U		0.8	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,1-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Carbon disulfide	ND	U		2	10	1.00000	ug/L	16154		04/16/03 1314	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Methylene chloride	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	trans-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,1-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Vinyl acetate	ND	U		2	5	1.00000	ug/L	16154		04/16/03 1314	pam
	cis-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	2-Butanone (MEK)	ND	U		1	10	1.00000	ug/L	16154		04/16/03 1314	pam
	Chloroform	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,1,1-Trichloroethane	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Carbon tetrachloride	ND	U		0.3	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Benzene	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,2-Dichloroethane	ND	U		0.3	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Trichloroethene	ND	U		0.7	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,2-Dichloropropane	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Bromodichloromethane	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	cis-1,3-Dichloropropene	ND	U		0.6	5	1.00000	ug/L	16154		04/16/03 1314	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.5	10	1.00000	ug/L	16154		04/16/03 1314	pam
	Toluene	ND	U		0.3	5	1.00000	ug/L	16154		04/16/03 1314	pam
	trans-1,3-Dichloropropene	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,1,2-Trichloroethane	ND	U		0.8	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Tetrachloroethene	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	2-Hexanone	ND	U		1	10	1.00000	ug/L	16154		04/16/03 1314	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT					
Customer Sample ID: GP-11(67-69) Date Sampled.....: 04/09/2003 Time Sampled.....: 15:10 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-3 Date Received.....: 04/15/2003 Time Received.....: 09:30					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1314	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16154		04/16/03 1314	pam
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1314	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431			Date:04/29/2003									
CUSTOMER: FANNING, PHILLIPS AND MOLNAR												
PROJECT: WIN-HOLT												
ATTN: John Bukoski												
Laboratory Sample ID: 203431-4												
Date Sampled.....: 04/11/2003												
Time Sampled.....: 09:15												
Sample Matrix.....: Groundwater												
Time Received.....: 09:30												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Chloromethane	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Vinyl chloride	ND	U		3	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Bromomethane	ND	U		0.8	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Chloroethane	ND	U		0.8	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,1-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Carbon disulfide	ND	U		2	10	1.00000	ug/L	16158		04/17/03 0047	pam
	Acetone	17	U	B	0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Methylene chloride	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	trans-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,1-Dichloroethane	ND	U		2	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Vinyl acetate	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	cis-1,2-Dichloroethene	ND	U		1	10	1.00000	ug/L	16158		04/17/03 0047	pam
	2-Butanone (MEK)	0.5	U		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Chloroform	ND	J		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,1,1-Trichloroethane	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Carbon tetrachloride	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Benzene	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,2-Dichloroethane	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Trichloroethene	ND	U		0.7	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,2-Dichloropropane	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Bromodichloromethane	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	cis-1,3-Dichloropropene	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0047	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.5	10	1.00000	ug/L	16158		04/17/03 0047	pam
	Toluene	0.9	J		0.3	5	1.00000	ug/L	16158		04/17/03 0047	pam
	trans-1,3-Dichloropropene	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,1,2-Trichloroethane	ND	U		0.8	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Tetrachloroethene	ND	J		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	2-Hexanone	ND	U		1	10	1.00000	ug/L	16158		04/17/03 0047	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431					Date: 04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR					PROJECT: WIN-HOLT							
ATTN: John Bukoski												
Customer Sample ID: GP-13(37-39)					Laboratory Sample ID: 203431-4							
Date Sampled.....: 04/11/2003					Date Received.....: 04/15/2003							
Time Sampled.....: 09:15					Time Received.....: 09:30							
Sample Matrix.....: Groundwater												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0047	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16158		04/17/03 0047	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0047	pam

LABORATORY TEST RESULTS										
Job Number: 203431					Date: 04/29/2003					
CUSTOMER: FANNING, PHELIPS AND MOENAR										
PROJECT: WIN-HOLT										
ATTN: John Bukoski										
Laboratory Sample ID: 203431-5										
Date Sampled.....: 04/11/2003										
Time Sampled.....: 09:50										
Sample Matrix.....: Groundwater										
Date Received.....: 04/15/2003										
Time Received.....: 09:30										
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)									
	Chloromethane	ND	U	1	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Bromomethane	ND	U	3	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16158	04/17/03 0120	pan
	1,1-Dichloroethene	ND	U	0.8	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Carbon disulfide	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Acetone	16	B	2	10	1.00000	ug/L	16158	04/17/03 0120	pan
	Methylene chloride	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0120	pan
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	1,1-Dichloroethane	2	J	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16158	04/17/03 0120	pan
	cis-1,2-Dichloroethene	3	J	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	16158	04/17/03 0120	pan
	Chloroform	2	J	0.4	5	1.00000	ug/L	16158	04/17/03 0120	pan
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Benzene	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0120	pan
	1,2-Dichloroethane	2	U	0.3	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16158	04/17/03 0120	pan
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	cis-1,3-Dichloropropene	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0120	pan
	4-Methyl-2-pentanone (MIBK)	1	J	0.5	10	1.00000	ug/L	16158	04/17/03 0120	pan
	Toluene	ND	U	0.3	5	1.00000	ug/L	16158	04/17/03 0120	pan
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0120	pan
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16158	04/17/03 0120	pan
	Tetrachloroethene	1	J	0.4	5	1.00000	ug/L	16158	04/17/03 0120	pan
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16158	04/17/03 0120	pan

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431				Date:04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR				PROJECT: WIN-HOLT				ATTN: John Bukoski			
Customer Sample ID: GP-13(52-54) Date Sampled.....: 04/11/2003 Time Sampled.....: 09:50 Sample Matrix.....: Groundwater				Laboratory Sample ID: 203431-5 Date Received.....: 04/15/2003 Time Received.....: 09:30							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0120	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0120	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0120	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0120	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0120	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 0120	pam
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	16158		04/17/03 0120	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431				Date:04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOENAR PROJECT: WIN-HOLT											
Customer Sample ID: GP-130(37-39) Laboratory Sample ID: 203431-6											
Date Sampled.....: 04/11/2003 Date Received.....: 04/15/2003											
Time Sampled.....: 09:20 Time Received.....: 09:30											
Sample Matrix.....: Groundwater											
ATTN: John Bukoski											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608	Volatile Organics (5mL Purge)										
	Chloromethane	ND	U	1	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Bromomethane	ND	U	3	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,1-Dichloroethene	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Carbon disulfide	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Acetone	18		2	10	1.00000	ug/L	16158		04/17/03 0154	pam
	Methylene chloride	0.6	J	0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16158		04/17/03 0154	pam
	cis-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	16158		04/17/03 0154	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	cis-1,3-Dichloropropene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0154	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.5	10	1.00000	ug/L	16158		04/17/03 0154	pam
	Toluene	1	J	0.3	5	1.00000	ug/L	16158		04/17/03 0154	pam
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Tetrachloroethene	ND	J	0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
2-Hexanone	ND	U	1	10	1.00000	ug/L	16158		04/17/03 0154	pam	

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431					Date: 04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR												
PROJECT: WIN-HOLT												
Laboratory Sample ID: 203431-6												
Date Received.....: 04/15/2003												
Time Received.....: 09:30												
Customer Sample ID: GP-130(37-39)												
Date Sampled.....: 04/11/2003												
Time Sampled.....: 09:20												
Sample Matrix.....: Groundwater												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0154	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16158		04/17/03 0154	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0154	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WMH-HOLT					
Customer Sample ID: GP-13(67-69) Date Sampled.....: 04/11/2003 Time Sampled.....: 10:15 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-7 Date Received.....: 04/15/2003 Time Received.....: 09:30					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDI	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)										
	Chloromethane	ND	U	1	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Bromomethane	ND	U	3	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,1-Dichloroethene	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Carbon disulfide	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Acetone	34			10	1.00000	ug/L	16158		04/17/03 0227	pam
	Methylene chloride	0.8	J	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,1-Dichloroethane	3	J	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16158		04/17/03 0227	pam
	cis-1,2-Dichloroethene	4	J	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	2-Butanone (MEK)	2	U	1	10	1.00000	ug/L	16158		04/17/03 0227	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,2-dichloroethane	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	cis-1,3-Dichloropropene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 0227	pam
	4-Methyl(-2-pentanone (MIBK)	4	U	0.5	10	1.00000	ug/L	16158		04/17/03 0227	pam
	Toluene	ND	J	0.3	5	1.00000	ug/L	16158		04/17/03 0227	pam
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16158		04/17/03 0227	pam

* In Description = Dry Wgt.

Job Number: 203431

Date: 04/29/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN HOLT

Customer Sample ID: GP-13(67-69)
Date Sampled.....: 04/11/2003
Time Sampled.....: 10:15
Sample Matrix.....: Groundwater

Laboratory Sample ID: 203431-7
Date Received.....: 04/15/2003
Time Received.....: 09:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Ethylbenzene	0.5	J	0.3	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0227	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 0227	pam
	Xylenes (total)	4	J	1	5	1.00000	ug/L	16158		04/17/03 0227	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS										
Job Number: 203431					Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR										
PROJECT: WIN-HOLT										
ATTN: John Bukoski										
Laboratory Sample ID: 203431-8										
Date Received.....: 04/15/2003										
Time Received.....: 09:30										
Customer Sample ID: GP-12(37-39)										
Date Sampled.....: 04/11/2003										
Time Sampled.....: 10:55										
Sample Matrix.....: Groundwater										
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAG	MDL	RL	DILUTION	UNITS	BATCH	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16158	04/17/03 0301	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	16158	04/17/03 0301	pam
	Acetone	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Methylene chloride	0.4	J	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16158	04/17/03 0301	pam
	cis-1,2-Dichloroethene	3	J	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	16158	04/17/03 0301	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0301	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0301	pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16158	04/17/03 0301	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	cis-1,3-Dichloropropene	ND	U	0.6	5	1.00000	ug/L	16158	04/17/03 0301	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.5	10	1.00000	ug/L	16158	04/17/03 0301	pam
	Toluene	ND	U	0.3	5	1.00000	ug/L	16158	04/17/03 0301	pam
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0301	pam
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16158	04/17/03 0301	pam
	Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	16158	04/17/03 0301	pam
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16158	04/17/03 0301	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date: 04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT					
ATTN: John Bukoski											
Customer Sample ID: GP-12(37-39) Laboratory Sample ID: 203431-8 Date Sampled.....: 04/11/2003 Date Received.....: 04/15/2003 Time Sampled.....: 10:55 Time Received.....: 09:30 Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	O FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0301	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0301	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0301	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0301	pam
	Bromoform	2	J	0.4	5	1.00000	ug/L	16158		04/17/03 0301	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 0301	pam
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	16158		04/17/03 0301	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS													
Job Number: 203431													
Date: 04/29/2003													
CUSTOMER: FANNING, PHILLIPS AND MOLNAR													
PROJECT: WIN-HOLT													
ATTN: John Bukoski													
Laboratory Sample ID: 203431-9													
Date Received: 04/15/2003													
Time Received: 09:30													
Customer Sample ID: GP-12(52-54)													
Date Sampled: 04/11/2003													
Time Sampled: 11:30													
Sample Matrix: Groundwater													
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RI	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
8260B	Volatile Organics (5ml. Purge)	ND											
	Chloromethane	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	Vinyl chloride	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	Bromomethane	ND	U		3	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	Chloroethane	ND	U		0.8	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	1,1-Dichloroethene	ND	U		0.8	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	Carbon disulfide	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	Acetone	ND	U		2	10	1.00000	ug/L	16158		04/17/03 0334	pam	
	Methylene chloride	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	trans-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	1,1-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	Vinyl acetate	ND	J		2	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	cis-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam	
	2-Butanone (MEK)	ND	25				10	1.00000	ug/L	16158		04/17/03 0334	pam
	Chloroform	ND	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0334	pam
	1,1,1-Trichloroethane	ND	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Carbon tetrachloride	ND	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Benzene	ND	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0334	pam
	1,2-Dichloroethane	ND	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Trichloroethene	ND	1	J		0.3	5	1.00000	ug/L	16158		04/17/03 0334	pam
	1,2-Dichloropropane	ND	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Bromodichloromethane	ND	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam
	cis-1,3-Dichloropropene	ND	ND	U		0.6	5	1.00000	ug/L	16158		04/17/03 0334	pam
	4-Methyl-2-pentanone (MIBK)	ND	ND	U		0.5	10	1.00000	ug/L	16158		04/17/03 0334	pam
	Toluene	ND	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0334	pam
	trans-1,3-Dichloropropene	ND	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	1,1,2-Trichloroethane	ND	ND	U		0.8	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Tetrachloroethene	ND	1	J		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	2-Hexanone	ND	ND	U		1	10	1.00000	ug/L	16158		04/17/03 0334	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431						Date:04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						ATTN: John Bukoski						
PROJECT: WIN-HOLT												
Customer Sample ID: GP-12(52-54)						Laboratory Sample ID: 203431-9						
Date Sampled.....: 04/11/2003						Date Received.....: 04/15/2003						
Time Sampled.....: 11:30						Time Received.....: 09:30						
Sample Matrix.....: Groundwater												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16158		04/17/03 0334	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16158		04/17/03 0334	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16158		04/17/03 0334	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431					Date:04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOENAR					PROJECT: WIN-HOLT						
Customer Sample ID: GP-12(67-69) Date Sampled.....: 04/11/2003 Time Sampled.....: 12:00 Sample Matrix.....: Groundwater					Laboratory Sample ID: 203431-10 Date Received.....: 04/15/2003 Time Received.....: 09:30						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	16158		04/17/03 04:07	pam
	Acetone	40	B	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Methylene chloride	1	J	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	cis-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	2-Butanone (MEK)	14	U	1	10	1.00000	ug/L	16158		04/17/03 04:07	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	cis-1,3-Dichloropropene	ND	U	0.5	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	4-Methyl-2-pentanone (MIBK)	3	J	0.3	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Toluene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	Tetrachloroethene	ND	J	0.4	5	1.00000	ug/L	16158		04/17/03 04:07	pam
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16158		04/17/03 04:07	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431				Date:04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR				PROJECT: WIN-HOLT							
Customer Sample ID: GP-12(67-69)				Laboratory Sample ID: 203431-10							
Date Sampled.....: 04/11/2003				Date Received.....: 04/15/2003							
Time Sampled.....: 12:00				Time Received.....: 09:30							
Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0407	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16158		04/17/03 0407	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16158		04/17/03 0407	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0407	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16158		04/17/03 0407	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16158		04/17/03 0407	pam
	Xylenes (total)	3	J	1	5	1.00000	ug/L	16158		04/17/03 0407	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR						PROJECT: WIN-HOLT					
Customer Sample ID: FB-1 Date Sampled.....: 04/09/2003 Time Sampled.....: 13:00 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-11 Date Received.....: 04/15/2003 Time Received.....: 09:30					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	NOL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	16154		04/16/03 1420	pam
	Acetone	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Methylene chloride	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,1-Dichloroethane	ND	U	2	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Vinyl acetate	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	cis-1,2-Dichloroethene	ND	U	1	10	1.00000	ug/L	16154		04/16/03 1420	pam
	2-Butanone (MEK)	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,1,1-Trichloroethane	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Carbon tetrachloride	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Benzene	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,2-Dichloroethane	ND	U	0.7	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Trichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1420	pam
	cis-1,3-Dichloropropene	ND	U	0.5	10	1.00000	ug/L	16154		04/16/03 1420	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Toluene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	trans-1,3-Dichloropropene	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,1,2-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
2-Hexanone	ND	U	1	10	1.00000	ug/L	16154		04/16/03 1420	pam	

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date: 04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR						PROJECT: WIN-HOLT					
Customer Sample ID: FB-1 Date Sampled.....: 04/09/2003 Time Sampled.....: 13:00 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-11 Date Received.....: 04/15/2003 Time Received.....: 09:30					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RI	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1420	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16154		04/16/03 1420	pam
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1420	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date: 04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR											
PROJECT: WIN-HOLT											
ATTN: John Bukoski											
Laboratory Sample ID: 203431-12											
Date Received.....: 04/15/2003											
Time Received.....: 09:30											
Customer Sample ID: FB-2											
Date Sampled.....: 04/11/2003											
Time Sampled.....: 08:30											
Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Carbon disulfide	ND	U	2	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Acetone	ND	U	2	10	1.00000	ug/L	16171		04/17/03 1310	pam
	Methylene chloride	ND	U	0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16171		04/17/03 1310	pam
	cis-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16171		04/17/03 1310	pam
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	16171		04/17/03 1310	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16171		04/17/03 1310	pam
	cis-1,3-Dichloropropene	ND	U	0.5	10	1.00000	ug/L	16171		04/17/03 1310	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.3	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Toluene	ND	U	0.3	5	1.00000	ug/L	16171		04/17/03 1310	pam
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16171		04/17/03 1310	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431			Date: 04/29/2003									
CUSTOMER: FANNING, PHILLIPS AND MOLNAR												
PROJECT: WIN-HOLT												
ATTN: John Bukoski												
Laboratory Sample ID: 203431-12												
Date Sampled.....: 04/11/2003												
Date Received.....: 04/15/2003												
Time Sampled.....: 08:30												
Time Received.....: 09:30												
Sample Matrix.....: Groundwater												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MOL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16171		04/17/03 1310	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16171		04/17/03 1310	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16171		04/17/03 1310	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431				Date:04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR											
PROJECT: WIN-HOLT											
ATTN: John Bukoski											
Laboratory Sample ID: 203431-13											
Date Received.....: 04/15/2003											
Time Received.....: 09:30											
Customer Sample ID: TB040903											
Date Sampled.....: 04/09/2003											
Time Sampled.....: 00:00											
Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Carbon disulfide	ND	U		5	1.00000	ug/L	16154		04/16/03 1454	pam
	Acetone	ND	U	2	10	1.00000	ug/L	16154		04/16/03 1454	pam
	Methylene chloride	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16154		04/16/03 1454	pam
	cis-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	16154		04/16/03 1454	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	cis-1,3-Dichloropropene	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.6	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Toluene	ND	U	0.5	10	1.00000	ug/L	16154		04/16/03 1454	pam
	trans-1,3-Dichloropropene	ND	U	0.3	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,1,2-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Tetrachloroethene	ND	U	0.8	5	1.00000	ug/L	16154		04/16/03 1454	pam
			ND	U	0.4	5	1.00000	ug/L	16154		04/16/03 1454
		ND	U	1	10	1.00000	ug/L	16154		04/16/03 1454	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431						Date:04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT						
Customer Sample ID: TB040903 Date Sampled.....: 04/09/2003 Time Sampled.....: 00:00 Sample Matrix.....: Groundwater						Laboratory Sample ID: 203431-13 Date Received.....: 04/15/2003 Time Received.....: 09:30 ATTN: John Bukoski						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16154		04/16/03 1454	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16154		04/16/03 1454	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16154		04/16/03 1454	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431					Date:04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR												
PROJECT: WIN-HOLT												
ATTN: John Bukoski												
Laboratory Sample ID: 203431-14												
Date Sampled.....: 04/17/2003												
Time Sampled.....: 00:00												
Sample Matrix.....: Water												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608	Volatile Organics (5mL Purge)	ND	U		1	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Chloromethane	ND	U		1	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Vinyl chloride	ND	U		3	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Bromomethane	ND	U		0.8	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Chloroethane	ND	U		0.8	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,1-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Carbon disulfide	ND	U		2	10	1.00000	ug/L	16305		04/21/03 1527	pam
	Acetone	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Methylene chloride	ND	U	B	0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	trans-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,1-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Vinyl acetate	ND	U		2	5	1.00000	ug/L	16305		04/21/03 1527	pam
	cis-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	2-Butanone (MEK)	ND	U		1	10	1.00000	ug/L	16305		04/21/03 1527	pam
	Chloroform	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,1,1-Trichloroethane	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Carbon tetrachloride	ND	U		0.3	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Benzene	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,2-Dichloroethane	ND	U		0.3	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Trichloroethene	ND	U		0.7	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,2-Dichloropropane	ND	U		0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Bromodichloromethane	ND	U		0.6	5	1.00000	ug/L	16305		04/21/03 1527	pam
	cis-1,3-Dichloropropene	ND	U		0.5	10	1.00000	ug/L	16305		04/21/03 1527	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.3	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Toluene	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	trans-1,3-Dichloropropene	ND	U		0.8	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,1,2-Trichloroethane	ND	U		0.8	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Tetrachloroethene	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	2-Hexanone	ND	U		1	10	1.00000	ug/L	16305		04/21/03 1527	pam

* In Description = Dry Wgt.

Job Number: 203431

Date:04/29/2003

LABORATORY TEST RESULTS

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN-HOLT

ATTN: John Bukoski

Customer Sample ID: TB041703

Date Sampled.....: 04/17/2003

Time Sampled.....: 00:00

Sample Matrix.....: Water

Laboratory Sample ID: 203431-14

Date Received.....: 04/18/2003

Time Received.....: 09:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1527	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16305		04/21/03 1527	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16305		04/21/03 1527	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431					Date:04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR					ATTN: John Bukoski						
Customer Sample ID: W-6F Date Sampled.....: 04/17/2003 Time Sampled.....: 13:40 Sample Matrix.....: Water					Laboratory Sample ID: 203431-15 Date Received.....: 04/18/2003 Time Received.....: 09:15						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MOL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	16305		04/21/03 1600	pam
	Acetone	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Methylene chloride	ND	U	0.6	5	1.00000	ug/L	16305		04/21/03 1600	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,1-Dichloroethane	ND	U	2	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Vinyl acetate	ND	U	0.6	5	1.00000	ug/L	16305		04/21/03 1600	pam
	cis-1,2-Dichloroethene	ND	U	1	10	1.00000	ug/L	16305		04/21/03 1600	pam
	2-Butanone (MEK)	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16305		04/21/03 1600	pam
	cis-1,3-Dichloropropene	ND	U	0.5	10	1.00000	ug/L	16305		04/21/03 1600	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.3	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Toluene	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	trans-1,3-Dichloropropene	ND	U	0.8	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,1,2-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16305		04/21/03 1600	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date: 04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR						PROJECT: WIN-HOLT					
Customer Sample ID: W-6F Date Sampled.....: 04/17/2003 Time Sampled.....: 13:40 Sample Matrix.....: Water						Laboratory Sample ID: 203431-15 Date Received.....: 04/18/2003 Time Received.....: 09:15					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1600	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16305		04/21/03 1600	pam
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	16305		04/21/03 1600	pam

LABORATORY TEST RESULTS											
Job Number: 203431						Date: 04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR						PROJECT: WIN-HOLT					
Customer Sample ID: W-2D Date Sampled.....: 04/17/2003 Time Sampled.....: 11:40 Sample Matrix.....: Water						Laboratory Sample ID: 203431-16 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)										
	Chloromethane	ND	U	20	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Vinyl chloride	ND	U	20	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Bromomethane	ND	U	62	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Chloroethane	ND	U	16	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,1-Dichloroethene	ND	U	16	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Carbon disulfide	ND	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Acetone	ND	U	38	200	20.00000	ug/L	16444		04/24/03 1233	pam
	Methylene chloride		J	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	trans-1,2-Dichloroethene	45	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,1-Dichloroethane	ND	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Vinyl acetate	ND	U	30	100	20.00000	ug/L	16444		04/24/03 1233	pam
	cis-1,2-Dichloroethene	ND	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	2-Butanone (MEK)	ND	U	22	200	20.00000	ug/L	16444		04/24/03 1233	pam
	Chloroform	ND	U	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,1,1-Trichloroethane	ND	U	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Carbon tetrachloride	ND	U	6	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Benzene	ND	U	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,2-Dichloroethane	ND	U	6	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Trichloroethene		J	14	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,2-Dichloropropane	25	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Bromodichloromethane	ND	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	cis-1,3-Dichloropropene	ND	U	12	100	20.00000	ug/L	16444		04/24/03 1233	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	10	200	20.00000	ug/L	16444		04/24/03 1233	pam
	Toluene	230	U	6	100	20.00000	ug/L	16444		04/24/03 1233	pam
	trans-1,3-Dichloropropene	ND	U	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,1,2-Trichloroethane	ND	U	16	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Tetrachloroethene	ND	J	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	2-Hexanone	ND	U	26	200	20.00000	ug/L	16444		04/24/03 1233	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR						PROJECT: WIN HOLT					
Customer Sample ID: W-2D Date Sampled.....: 04/17/2003 Time Sampled.....: 11:40 Sample Matrix.....: Water						Laboratory Sample ID: 203431-16 Date Received.....: 04/18/2003 Time Received.....: 09:15					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	4	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Chlorobenzene	ND	U	4	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Ethylbenzene	560		6	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Styrene	ND	U	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Bromoform	ND	U	8	100	20.00000	ug/L	16444		04/24/03 1233	pam
	1,1,2,2-Tetrachloroethane	ND	U	14	100	20.00000	ug/L	16444		04/24/03 1233	pam
	Xylenes (total)	10000		20	100	20.00000	ug/L	16444		04/24/03 1233	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOLT					
Customer Sample ID: W-6 Date Sampled.....: 04/17/2003 Time Sampled.....: 13:30 Sample Matrix.....: Water						Laboratory Sample ID: 203431-17 Date Received.....: 04/18/2003 Time Received.....: 09:15					
ATTN: John Bukoski											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)										
	Chloromethane	ND	U	10	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Vinyl chloride	ND	U	10	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Bromomethane	ND	U	31	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Chloroethane	ND	U	8	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,1-Dichloroethene	26	J	8	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Carbon disulfide	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Acetone	ND	U	19	100	10.00000	ug/L	16444		04/24/03 1200	pam
	Methylene chloride	20	J	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	trans-1,2-Dichloroethene	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,1-Dichloroethane	53	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Vinyl acetate	ND	U	15	50	10.00000	ug/L	16444		04/24/03 1200	pam
	cis-1,2-Dichloroethene	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	2-Butanone (MEK)	ND	U	11	100	10.00000	ug/L	16444		04/24/03 1200	pam
	Chloroform	ND	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,1,1-Trichloroethane	1700	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Carbon tetrachloride	ND	U	3	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Benzene	ND	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,2-Dichloroethane	11	J	7	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Trichloroethene	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,2-Dichloropropane	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Bromodichloromethane	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	cis-1,3-Dichloropropene	ND	U	6	50	10.00000	ug/L	16444		04/24/03 1200	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	5	100	10.00000	ug/L	16444		04/24/03 1200	pam
	Toluene	ND	U	3	50	10.00000	ug/L	16444		04/24/03 1200	pam
	trans-1,3-Dichloropropene	ND	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,1,2-Trichloroethane	ND	U	8	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Tetrachloroethene	ND	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	2-Hexanone	ND	U	13	100	10.00000	ug/L	16444		04/24/03 1200	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						ATTN: John Bukoski					
Customer Sample ID: W-6 Date Sampled.....: 04/17/2003 Time Sampled.....: 13:30 Sample Matrix.....: Water						Laboratory Sample ID: 203431-17 Date Received.....: 04/18/2003 Time Received.....: 09:15					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	2	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Chlorobenzene	ND	U	2	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Ethylbenzene	ND	U	3	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Styrene	ND	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Bromoform	ND	U	4	50	10.00000	ug/L	16444		04/24/03 1200	pam
	1,1,2,2-Tetrachloroethane	ND	U	7	50	10.00000	ug/L	16444		04/24/03 1200	pam
	Xylenes (total)	ND	U	10	50	10.00000	ug/L	16444		04/24/03 1200	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431			Date: 04/29/2003									
CUSTOMER: FANNING, PHILLIPS AND MOLNAR												
PROJECT: WIN-HOLT												
ATTN: John Bukoski												
Laboratory Sample ID: 203431-18												
Date Received.....: 04/18/2003												
Time Received.....: 09:15												
Customer Sample ID: W-5												
Date Sampled.....: 04/17/2003												
Time Sampled.....: 13:00												
Sample Matrix.....: Water												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDI	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U		2	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Chloromethane	ND	U		2	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Vinyl chloride	ND	U		6	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Bromomethane	ND	U		2	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Chloroethane	4	J		2	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,1-Dichloroethene	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Carbon disulfide	ND	U		4	20	2.00000	ug/L	16444		04/24/03 1126	pam
	Acetone	2	J	B	0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Methylene chloride	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	trans-1,2-Dichloroethene	5	J		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,1-Dichloroethane	ND	U		3	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Vinyl acetate	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	cis-1,2-Dichloroethene	ND	U		2	20	2.00000	ug/L	16444		04/24/03 1126	pam
	2-Butanone (MEK)	ND	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Chloroform	320	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,1,1-Trichloroethane	ND	U		0.6	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Carbon tetrachloride	ND	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Benzene	ND	U		0.6	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,2-Dichloroethane	3	J		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Trichloroethene	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,2-Dichloropropane	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Bromodichloromethane	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	cis-1,3-Dichloropropene	ND	U		1	20	2.00000	ug/L	16444		04/24/03 1126	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.6	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Toluene	ND	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	trans-1,3-Dichloropropene	ND	U		2	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,1,2-Trichloroethane	ND	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Tetrachloroethene	ND	U		3	20	2.00000	ug/L	16444		04/24/03 1126	pam
	2-Hexanone	ND	U									

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431					Date: 04/29/2003							
CUSTOMER: FANNING, PHILLIPS AND MOLNAR					PROJECT: WIN-HOLT							
ATTN: John Bukoski												
Customer Sample ID: W-5					Laboratory Sample ID: 203431-18							
Date Sampled.....: 04/17/2003					Date Received.....: 04/18/2003							
Time Sampled.....: 13:00					Time Received.....: 09:15							
Sample Matrix.....: Water												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.4	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Chlorobenzene	ND	U		0.4	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Ethylbenzene	ND	U		0.6	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Styrene	ND	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Bromoform	ND	U		0.8	10	2.00000	ug/L	16444		04/24/03 1126	pam
	1,1,2,2-Tetrachloroethane	ND	U		1	10	2.00000	ug/L	16444		04/24/03 1126	pam
	Xylenes (total)	ND	U		2	10	2.00000	ug/L	16444		04/24/03 1126	pam

LABORATORY TEST RESULTS									
Job Number: 203431					Date:04/29/2003				
CUSTOMER: FANWING, PHILLIPS AND MOLNAR									
PROJECT: WIN-HOLT									
ATTN: John Bukoski									
Laboratory Sample ID: 203431-19									
Date Received.....: 04/18/2003									
Time Received.....: 09:15									
Customer Sample ID: W-4									
Date Sampled.....: 04/17/2003									
Time Sampled.....: 12:30									
Sample Matrix.....: Water									
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DATE/TIME TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16305	04/21/03 1813 pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	16305	04/21/03 1813 pam
	Acetone	ND	U	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Methylene chloride	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	1,1-Dichloroethane	1	J	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	16305	04/21/03 1813 pam
	cis-1,2-Dichloroethene	3	J	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	16305	04/21/03 1813 pam
	Chloroform	ND	U	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Benzene	ND	U	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	1,2-Dichloroethane	ND	U	0.3	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Trichloroethene	ND	U	0.7	5	1.00000	ug/L	16305	04/21/03 1813 pam
	1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Bromodichloromethane	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1813 pam
	cis-1,3-Dichloropropene	ND	U	0.5	10	1.00000	ug/L	16305	04/21/03 1813 pam
	4-Methyl-2-pentanone (MIBK)	ND	U	0.3	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Toluene	ND	U	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	16305	04/21/03 1813 pam
	Tetrachloroethene	ND	J	0.4	5	1.00000	ug/L	16305	04/21/03 1813 pam
	2-Hexanone	ND	U	1	10	1.00000	ug/L	16305	04/21/03 1813 pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 203431						Date: 04/29/2003						
CUSTOMER: FANNING, PHILLIPS AND MOLNAR						PROJECT: WIN-HOIT						
Customer Sample ID: W-4 Date Sampled.....: 04/17/2003 Time Sampled.....: 12:30 Sample Matrix.....: Water						Laboratory Sample ID: 203431-19 Date Received.....: 04/18/2003 Time Received.....: 09:15						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MOL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	16305		04/21/03 1813	pam
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	16305		04/21/03 1813	pam
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	16305		04/21/03 1813	pam
	Styrene	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1813	pam
	Bromoform	ND	U		0.4	5	1.00000	ug/L	16305		04/21/03 1813	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	16305		04/21/03 1813	pam
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	16305		04/21/03 1813	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS										
Job Number: 203431					Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOENAR										
PROJECT: WIN-HOLT										
ATTN: John Bukoski										
Laboratory Sample ID: 203431-20										
Date Sampled.....: 04/17/2003										
Time Sampled.....: 12:00										
Sample Matrix.....: Water										
Date Received.....: 04/18/2003										
Time Received.....: 09:15										
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Chloromethane	ND	U	1	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	16305	04/21/03 1846	pam
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Carbon disulfide	ND	U	2	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Acetone	ND	U	0.4	10	1.00000	ug/L	16305	04/21/03 1846	pam
	Methylene chloride	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1846	pam
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	16305	04/21/03 1846	pam
	1,1-Dichloroethane	ND	13	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Vinyl acetate	ND	4	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	cis-1,2-Dichloroethene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	2-Butanone (MEK)	ND	J	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Chloroform	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	1,1,1-Trichloroethane	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Carbon tetrachloride	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Benzene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	1,2-Dichloroethane	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Trichloroethene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	1,2-Dichloropropane	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Bromodichloromethane	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	cis-1,3-Dichloropropene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	4-Methyl-2-pentanone (MIBK)	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Toluene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	trans-1,3-Dichloropropene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	1,1,2-Trichloroethane	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	Tetrachloroethene	ND	U	5	5	1.00000	ug/L	16305	04/21/03 1846	pam
	2-Hexanone	ND	2	J	5	5	1.00000	ug/L	16305	04/21/03 1846
			U	1	10	1.00000	ug/L	16305	04/21/03 1846	pam

LABORATORY TEST RESULTS											
Job Number: 203431						Date:04/29/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLINAR						PROJECT: WIN-HOLT					
Customer Sample ID: W-3 Date Sampled.....: 04/17/2003 Time Sampled.....: 12:00 Sample Matrix.....: Water						Laboratory Sample ID: 203431-20 Date Received.....: 04/18/2003 Time Received.....: 09:15 ATTN: John Bukoski					
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RI	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	16305		04/21/03 1846	pam
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	16305		04/21/03 1846	pam
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	16305		04/21/03 1846	pam
	Styrene	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1846	pam
	Bromoform	ND	U	0.4	5	1.00000	ug/L	16305		04/21/03 1846	pam
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	16305		04/21/03 1846	pam
	Xylenes (total)	7		1	5	1.00000	ug/L	16305		04/21/03 1846	pam

* In Description = Dry Wgt.

L A B O R A T O R Y C H R O N I C L E

Job Number: 203431

Date: 04/29/2003

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN-HOLT

ATTN: John Bukoski

Lab ID: 203431-1	Client ID: GP-11(37-39)	Date Recvd: 04/15/2003	Sample Date: 04/09/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16144		
8260B	Volatile Organics (5mL Purge)	1	16154	16144	04/16/2003 1347 1.00000
Lab ID: 203431-2	Client ID: GP-11(52-54)	Date Recvd: 04/15/2003	Sample Date: 04/09/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16144		
8260B	Volatile Organics (5mL Purge)	1	16154	16144	04/16/2003 1240 1.00000
Lab ID: 203431-3	Client ID: GP-11(67-69)	Date Recvd: 04/15/2003	Sample Date: 04/09/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16144		
8260B	Volatile Organics (5mL Purge)	1	16154	16144	04/16/2003 1314 1.00000
Lab ID: 203431-4	Client ID: GP-13(37-39)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0047 1.00000
Lab ID: 203431-5	Client ID: GP-13(52-54)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0120 1.00000
Lab ID: 203431-6	Client ID: GP-13D(37-39)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0154 1.00000
Lab ID: 203431-7	Client ID: GP-13(67-69)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0227 1.00000
Lab ID: 203431-8	Client ID: GP-12(37-39)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0301 1.00000
Lab ID: 203431-9	Client ID: GP-12(52-54)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0334 1.00000
Lab ID: 203431-10	Client ID: GP-12(67-69)	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16146		
8260B	Volatile Organics (5mL Purge)	1	16158	16146	04/17/2003 0407 1.00000
Lab ID: 203431-11	Client ID: FB-1	Date Recvd: 04/15/2003	Sample Date: 04/09/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16144		
8260B	Volatile Organics (5mL Purge)	1	16154	16144	04/16/2003 1420 1.00000
Lab ID: 203431-12	Client ID: FB-2	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16163		

Job Number: 203431

LABORATORY CHRONICLE

Date: 04/29/2003

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN-HOLT

ATTN: John Bukoski

Lab ID: 203431-12	Client ID: FB-2	Date Recvd: 04/15/2003	Sample Date: 04/11/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
8260B	Volatile Organics (5mL Purge)	1	16171	16163	04/17/2003 1310 1.00000
Lab ID: 203431-13	Client ID: TB040903	Date Recvd: 04/15/2003	Sample Date: 04/09/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16144		
8260B	Volatile Organics (5mL Purge)	1	16154	16144	04/16/2003 1454 1.00000
Lab ID: 203431-14	Client ID: TB041703	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16255		
8260B	Volatile Organics (5mL Purge)	1	16305	16255	04/21/2003 1527 1.00000
Lab ID: 203431-15	Client ID: W-6F	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16255		
8260B	Volatile Organics (5mL Purge)	1	16305	16255	04/21/2003 1600 1.00000
Lab ID: 203431-16	Client ID: W-2D	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16441		
8260B	Volatile Organics (5mL Purge)	1	16444	16441	04/24/2003 1233 20.0000
Lab ID: 203431-17	Client ID: W-6	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16441		
8260B	Volatile Organics (5mL Purge)	1	16444	16441	04/24/2003 1200 10.0000
Lab ID: 203431-18	Client ID: W-5	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16441		
8260B	Volatile Organics (5mL Purge)	1	16444	16441	04/24/2003 1126 2.00000
Lab ID: 203431-19	Client ID: W-4	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16255		
8260B	Volatile Organics (5mL Purge)	1	16305	16255	04/21/2003 1813 1.00000
Lab ID: 203431-20	Client ID: W-3	Date Recvd: 04/18/2003	Sample Date: 04/17/2003		
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S) DATE/TIME ANALYZED DILUTION
5030A	5030 5 mL Purge Prep	1	16255		
8260B	Volatile Organics (5mL Purge)	1	16305	16255	04/21/2003 1846 1.00000

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 04/29/2003

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
- 5) 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 on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the reporting limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

- MB,EB, MLE: Batch QC is greater than reporting limit.
- * LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
- A Concentration exceeds the instrument calibration range or below the reporting limit.
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 04/29/2003

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STATE CERTIFICATIONS

In some instances it may be necessary for environmental data to be reported to a regulatory authority with reference to a certified laboratory. For your convenience, the laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

STL-Connecticut Certification Summary (as of May 2002)

State	Responsible Agency	Certification	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	M-CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	10602
North Carolina	Division of Environmental Management	Wastewater	388
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	A43
Utah	Department of Health	RCRA	2032614458
Wisconsin	Department of Natural Resources	Wastewater	998355710

ANALYTICAL REPORT

JOB NUMBER: 203449

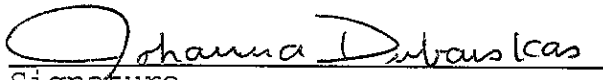
Prepared For:

FANNING, PHILLIPS AND MOLNAR
909 Marconi Avenue
Ronkonkoma, NY 11779

Project: WIN-HOLT

Attention: John Bukoski

Date: 04/30/2003


Signature

Name: Johanna L. Dubauskas

Title: Project Manager

E-Mail: jdubauskas@stl-inc.com

4.30.03
Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (____) Pages

STL Report : 203449
FANNING, PHILLIPS AND MOLNAR

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature in Burlington VT.

The following analyses were subcontracted to the indicated laboratory:

TO14 volatiles sent to STL – VT, 55 South Park Dr., Colchester, VT 05446.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SAMPLE INFORMATION

Date: 04/10/2003

Job Number.: 203449

Customer...: FANNING, PHILLIPS AND MOLNAR

Attn.....: John Bukoski

Project Number.....: 20000743

Customer Project ID....: WIN-HOLT

Project Description.....: Win-Holt

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
203449-1	SG-6 (2)	Air	04/09/2003	09:05	04/10/2003	09:30
203449-2	SG-6 (6)	Air	04/09/2003	09:15	04/10/2003	09:30
203449-3	SG-5 (2)	Air	04/09/2003	09:30	04/10/2003	09:30
203449-4	SG-5 (6)	Air	04/09/2003	09:40	04/10/2003	09:30
203449-5	SG-4 (2)	Air	04/09/2003	09:35	04/10/2003	09:30
203449-6	SG-4 (6)	Air	04/09/2003	10:00	04/10/2003	09:30
203449-7	SG-3 (2)	Air	04/09/2003	10:30	04/10/2003	09:30
203449-8	SG-3 (6)	Air	04/09/2003	10:38	04/10/2003	09:30
203449-9	SG-2 (2)	Air	04/09/2003	10:55	04/10/2003	09:30
203449-10	SG-2 (6)	Air	04/09/2003	11:10	04/10/2003	09:30
203449-11	SG-1 (2)	Air	04/09/2003	11:30	04/10/2003	09:30
203449-12	SG-1 (6)	Air	04/09/2003	11:40	04/10/2003	09:30
203449-13	SG-4D (2)	Air	04/09/2003	09:55	04/10/2003	09:30
203449-14	TRIP BLANK	Air	04/09/2003	00:00	04/10/2003	09:30

STL Burlington
Colchester, Vermont

Sample Data Summary
Package

SDG: 92945

April 29, 2003

Ms. Johanna Dubauskas
Severn Trent Laboratories
128 Long Hill Cross road
Shelton, CT 06484

Re: Laboratory Project No. 23001
Case No. 23001; SDG: 92945

Dear Ms. Dubauskas:

Enclosed are the analytical results of samples received intact by Severn Trent Laboratories on April 10, 2003. Laboratory numbers have been assigned and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 04/10/03 ETR No: 92945			
522603	SG-6 2	04/09/03	Air
522604	SG-6 6	04/09/03	Air
522605	SG-5 2	04/09/03	Air
522606	SG-5 6	04/09/03	Air
522607	SG-4 2	04/09/03	Air
522608	SG-4 6	04/09/03	Air
522609	SG-3 2	04/09/03	Air
522610	SG-3 6	04/09/03	Air
522611	SG-2 2	04/09/03	Air
522612	SG-2 6	04/09/03	Air
522613	SG-1 2	04/09/03	Air
522614	SG-1 6	04/09/03	Air
522615	SG-4D 2	04/09/03	Air
522616	Trip Blank		Air

Method TO-14A Modified-Volatile Organics:

The original analyses of the field samples SG-2 6, SG-3 2, SG-4 6, SG-12 and SG-16 exhibited the presence of select target compounds in concentrations that exceeded the calibration range of the instrument. These samples were subsequently re-analyzed at appropriate dilutions in order to provide quantification of all target analytes within the calibrated range of instrument response. The dilution analyses yielded results that were within the calibration range of the instrument. Both sets of data have been presented in this case submittal.

The volatile organic analyses of the field samples SG-2 2, SG-3 6, SG-4 2, SG-4D 2, SG-5 2, SG-5 6 and SG-6 6 were accomplished at appropriate dilution based upon results from the initial screen data. The dilution analyses yielded results for all compounds that were within the calibration range.

Severn Trent Laboratories, Inc.

STL Burlington • 208 South Park Drive, Suite 1, Colchester, VT 05446

Tel 802 655 1203 Fax 802 655 1248 • www.stl-inc.com

Method TO-14A Modified-Volatile Organics (cont.):

The analysis of the blank spike duplicate sample identified as X9LCSD exhibited a percent recovery for Hexachlorobutadiene that was marginally below the control limits (70%-130%) at 66%. The analysis of the associated blanks spike sample yielded a percent recovery for this compound that was within the control limits.

The responses for the target compounds-1,2,4-Trichlorobenzene and Hexachlorobutadiene in the initial calibration check acquisition exceeded the percent relative standard deviation criterion (30%) at 31.8% and 33.0% respectively. These target compounds were not detected in the field samples of this delivery group.

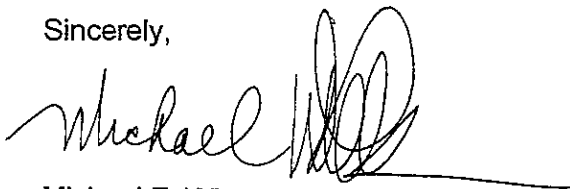
Please note that manual integrations were performed for the processing of volatile organic data files. Documentation of these integrations can be found in supporting documentation section of the data package.

If there are any questions regarding this submittal, please contact Ron Pentkowski at (802) 655-1203.

This report shall not be reproduced, except in full, without the written approval of the laboratory. This report is sequentially numbered starting with page 0001 and ending with page 0468.

I certify that this package is in compliance with the NELAC requirements, both technically and for completeness, for other than the conditions detailed above. The release of the data contained in this hardcopy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael F. Wheeler", followed by a horizontal line.

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure

0001B-last alpha

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-1 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522613

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522613D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.0	U
74-87-3-----	Chloromethane	1.0	U
75-01-4-----	Vinyl Chloride	1.0	U
74-83-9-----	Bromomethane	1.0	U
75-00-3-----	Chloroethane	1.0	U
75-69-4-----	Trichlorofluoromethane	1.0	U
76-13-1-----	Freon TF	1.0	U
75-35-4-----	1,1-Dichloroethene	1.0	U
75-09-2-----	Methylene Chloride	1.0	U
75-34-3-----	1,1-Dichloroethane	1.0	U
156-59-2-----	cis-1,2-Dichloroethene	1.0	U
67-66-3-----	Chloroform	1.0	U
71-55-6-----	1,1,1-Trichloroethane	1.0	U
56-23-5-----	Carbon Tetrachloride	1.0	U
71-43-2-----	Benzene	1.1	
107-06-2-----	1,2-Dichloroethane	1.0	U
79-01-6-----	Trichloroethene	1.0	U
78-87-5-----	1,2-Dichloropropane	1.0	U
10061-01-5-----	cis-1,3-Dichloropropene	1.0	U
108-88-3-----	Toluene	14	
10061-02-6-----	trans-1,3-Dichloropropene	1.0	U
79-00-5-----	1,1,2-Trichloroethane	1.0	U
127-18-4-----	Tetrachloroethene	1.0	U
108-90-7-----	Chlorobenzene	1.0	U
100-41-4-----	Ethylbenzene	12	
1330-20-7-----	Xylene (m,p)	57	
100-42-5-----	Styrene	1.2	
95-47-6-----	Xylene (o)	31	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.0	U
541-73-1-----	1,3-Dichlorobenzene	1.0	U
106-46-7-----	1,4-Dichlorobenzene	1.0	U
95-50-1-----	1,2-Dichlorobenzene	1.0	U
120-82-1-----	1,2,4-Trichlorobenzene	1.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-1 2

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522613

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522613D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

87-68-3-----	Hexachlorobutadiene	1.0	U
108-67-8-----	1,3,5-Trimethylbenzene	20	
95-63-6-----	1,2,4-Trimethylbenzene	110	E
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.0	U
106-93-4-----	1,2-Dibromoethane	1.0	U
106-99-0-----	1,3-Butadiene	1.8	
75-15-0-----	Carbon Disulfide	1.3	
110-82-7-----	Cyclohexane	1.0	
124-48-1-----	Dibromochloromethane	1.0	U
75-25-2-----	Bromoform	1.0	U
75-27-4-----	Bromodichloromethane	1.0	U
156-60-5-----	trans-1,2-Dichloroethene	1.0	U
622-96-8-----	4-Ethyltoluene	75	
107-05-1-----	3-Chloropropene	1.0	U
540-84-1-----	2,2,4-Trimethylpentane	1.0	U
593-60-2-----	Bromoethene	1.0	U
95-49-8-----	2-Chlorotoluene	1.0	U
110-54-3-----	n-Hexane	1.0	U
142-82-5-----	n-Heptane	1.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-1 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522613

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522613D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.16	7.1	J
2.	UNKNOWN	14.48	8.1	J
3.	UNKNOWN	15.21	8.1	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-1 2DL

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522613D1

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522613D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	1.5	U
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	1.5	U
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	13	D
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	11	D
1330-20-7-----	Xylene (m,p)	48	D
100-42-5-----	Styrene	1.5	U
95-47-6-----	Xylene (o)	27	D
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-1 2DL

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522613D1

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522613D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	19	D
95-63-6-----	1,2,4-Trimethylbenzene	82	D
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	2.0	D
75-15-0-----	Carbon Disulfide	1.5	D
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	59	D
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-1 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522614

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522614D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.0	U
74-87-3-----	Chloromethane	1.0	U
75-01-4-----	Vinyl Chloride	1.0	U
74-83-9-----	Bromomethane	1.0	U
75-00-3-----	Chloroethane	1.0	U
75-69-4-----	Trichlorofluoromethane	1.0	U
76-13-1-----	Freon TF	1.0	U
75-35-4-----	1,1-Dichloroethene	1.0	U
75-09-2-----	Methylene Chloride	1.0	U
75-34-3-----	1,1-Dichloroethane	1.0	U
156-59-2-----	cis-1,2-Dichloroethene	1.0	U
67-66-3-----	Chloroform	1.0	U
71-55-6-----	1,1,1-Trichloroethane	1.0	U
56-23-5-----	Carbon Tetrachloride	1.0	U
71-43-2-----	Benzene	2.0	
107-06-2-----	1,2-Dichloroethane	1.0	U
79-01-6-----	Trichloroethene	1.0	U
78-87-5-----	1,2-Dichloropropane	1.0	U
10061-01-5-----	cis-1,3-Dichloropropene	1.0	U
108-88-3-----	Toluene	15	
10061-02-6-----	trans-1,3-Dichloropropene	1.0	U
79-00-5-----	1,1,2-Trichloroethane	1.0	U
127-18-4-----	Tetrachloroethene	1.0	U
108-90-7-----	Chlorobenzene	1.0	U
100-41-4-----	Ethylbenzene	9.7	
1330-20-7-----	Xylene (m,p)	46	
100-42-5-----	Styrene	1.0	U
95-47-6-----	Xylene (o)	25	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.0	U
541-73-1-----	1,3-Dichlorobenzene	1.0	U
106-46-7-----	1,4-Dichlorobenzene	1.0	U
95-50-1-----	1,2-Dichlorobenzene	1.0	U
120-82-1-----	1,2,4-Trichlorobenzene	1.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-1 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522614

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522614D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

87-68-3-----	Hexachlorobutadiene	1.0	U
108-67-8-----	1,3,5-Trimethylbenzene	17	
95-63-6-----	1,2,4-Trimethylbenzene	83	E
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.0	U
106-93-4-----	1,2-Dibromoethane	1.0	U
106-99-0-----	1,3-Butadiene	2.9	
75-15-0-----	Carbon Disulfide	1.0	U
110-82-7-----	Cyclohexane	1.0	U
124-48-1-----	Dibromochloromethane	1.0	U
75-25-2-----	Bromoform	1.0	U
75-27-4-----	Bromodichloromethane	1.0	U
156-60-5-----	trans-1,2-Dichloroethene	1.0	U
622-96-8-----	4-Ethyltoluene	56	
107-05-1-----	3-Chloropropene	1.0	U
540-84-1-----	2,2,4-Trimethylpentane	1.0	U
593-60-2-----	Bromoethene	1.0	U
95-49-8-----	2-Chlorotoluene	1.0	U
110-54-3-----	n-Hexane	1.0	U
142-82-5-----	n-Heptane	1.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-1 6

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522614

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522614D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.49	5.9	J
2.	UNKNOWN	14.78	5.2	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-1 6DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522614D1

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522614D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	1.5	U
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	2.3	D
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	17	D
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	10	D
1330-20-7-----	Xylene (m,p)	47	D
100-42-5-----	Styrene	1.5	U
95-47-6-----	Xylene (o)	26	D
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-1 6DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522614D1

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522614D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	18	D
95-63-6-----	1,2,4-Trimethylbenzene	76	D
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	3.4	D
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	55	D
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-2 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522611

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522611D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	1.6	
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	4.0	
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	19	
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	13	
1330-20-7-----	Xylene (m,p)	60	
100-42-5-----	Styrene	1.5	U
95-47-6-----	Xylene (o)	32	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-2 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522611

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522611D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	17	
95-63-6-----	1,2,4-Trimethylbenzene	79	
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	7.8	
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	63	
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	2.2	
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-2 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522611

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522611D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.16	7.2	J
2.	UNKNOWN	14.48	7.3	J
3.	UNKNOWN	15.21	6.4	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-2 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522612

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522612D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.0	U
74-87-3-----	Chloromethane	1.0	U
75-01-4-----	Vinyl Chloride	1.0	U
74-83-9-----	Bromomethane	1.0	U
75-00-3-----	Chloroethane	1.0	U
75-69-4-----	Trichlorofluoromethane	1.0	U
76-13-1-----	Freon TF	1.0	U
75-35-4-----	1,1-Dichloroethene	1.0	U
75-09-2-----	Methylene Chloride	1.0	U
75-34-3-----	1,1-Dichloroethane	1.0	U
156-59-2-----	cis-1,2-Dichloroethene	1.0	U
67-66-3-----	Chloroform	1.0	U
71-55-6-----	1,1,1-Trichloroethane	3.5	
56-23-5-----	Carbon Tetrachloride	1.0	U
71-43-2-----	Benzene	1.9	
107-06-2-----	1,2-Dichloroethane	1.0	U
79-01-6-----	Trichloroethene	1.0	U
78-87-5-----	1,2-Dichloropropane	1.0	U
10061-01-5-----	cis-1,3-Dichloropropene	1.0	U
108-88-3-----	Toluene	22	
10061-02-6-----	trans-1,3-Dichloropropene	1.0	U
79-00-5-----	1,1,2-Trichloroethane	1.0	U
127-18-4-----	Tetrachloroethene	1.0	U
108-90-7-----	Chlorobenzene	1.0	U
100-41-4-----	Ethylbenzene	12	
1330-20-7-----	Xylene (m,p)	56	
100-42-5-----	Styrene	1.1	
95-47-6-----	Xylene (o)	30	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.0	U
541-73-1-----	1,3-Dichlorobenzene	1.0	U
106-46-7-----	1,4-Dichlorobenzene	1.0	U
95-50-1-----	1,2-Dichlorobenzene	1.0	U
120-82-1-----	1,2,4-Trichlorobenzene	1.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-2 6

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522612

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522612D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	1.0	U
108-67-8-----	1,3,5-Trimethylbenzene	19	
95-63-6-----	1,2,4-Trimethylbenzene	97	E
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.0	U
106-93-4-----	1,2-Dibromoethane	1.0	U
106-99-0-----	1,3-Butadiene	3.5	
75-15-0-----	Carbon Disulfide	1.4	
110-82-7-----	Cyclohexane	1.0	U
124-48-1-----	Dibromochloromethane	1.0	U
75-25-2-----	Bromoform	1.0	U
75-27-4-----	Bromodichloromethane	1.0	U
156-60-5-----	trans-1,2-Dichloroethene	1.0	U
622-96-8-----	4-Ethyltoluene	66	
107-05-1-----	3-Chloropropene	1.0	U
540-84-1-----	2,2,4-Trimethylpentane	1.0	U
593-60-2-----	Bromoethene	1.0	U
95-49-8-----	2-Chlorotoluene	1.0	U
110-54-3-----	n-Hexane	1.1	
142-82-5-----	n-Heptane	1.0	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-2 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522612

Sample wt/vol: 100.0 (g/mL) ML

Lab File ID: 522612D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.49	7.4	J
2.				
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-2 6DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522612D1

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522612D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.8	D
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	3.2	D
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	1.7	D
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	19	D
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	10	D
1330-20-7-----	Xylene (m,p)	46	D
100-42-5-----	Styrene	1.5	U
95-47-6-----	Xylene (o)	25	D
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-2 6DL

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522612D1

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522612D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	16	D
95-63-6-----	1,2,4-Trimethylbenzene	70	D
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	3.2	D
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	51	D
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-3 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522609

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522609D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	1.5	U
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	1.5	U
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	15	
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	20	
1330-20-7-----	Xylene (m,p)	100	
100-42-5-----	Styrene	1.8	
95-47-6-----	Xylene (o)	51	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-3 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522609

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522609D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	28	
95-63-6-----	1,2,4-Trimethylbenzene	150	E
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	1.5	U
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	110	
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-3 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522609

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522609D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.83	4.8	J
2.	UNKNOWN	14.16	7.8	J
3.	UNKNOWN	14.48	9.5	J
4.	UNKNOWN	15.44	3.3	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-3 2DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522609D1

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 522609D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
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75-71-8-----	Dichlorodifluoromethane	2.5	U
74-87-3-----	Chloromethane	2.5	U
75-01-4-----	Vinyl Chloride	2.5	U
74-83-9-----	Bromomethane	2.5	U
75-00-3-----	Chloroethane	2.5	U
75-69-4-----	Trichlorofluoromethane	2.5	U
76-13-1-----	Freon TF	2.5	U
75-35-4-----	1,1-Dichloroethene	2.5	U
75-09-2-----	Methylene Chloride	2.5	U
75-34-3-----	1,1-Dichloroethane	2.5	U
156-59-2-----	cis-1,2-Dichloroethene	2.5	U
67-66-3-----	Chloroform	2.5	U
71-55-6-----	1,1,1-Trichloroethane	2.5	U
56-23-5-----	Carbon Tetrachloride	2.5	U
71-43-2-----	Benzene	2.5	U
107-06-2-----	1,2-Dichloroethane	2.5	U
79-01-6-----	Trichloroethene	2.5	U
78-87-5-----	1,2-Dichloropropane	2.5	U
10061-01-5-----	cis-1,3-Dichloropropene	2.5	U
108-88-3-----	Toluene	15	D
10061-02-6-----	trans-1,3-Dichloropropene	2.5	U
79-00-5-----	1,1,2-Trichloroethane	2.5	U
127-18-4-----	Tetrachloroethene	2.5	U
108-90-7-----	Chlorobenzene	2.5	U
100-41-4-----	Ethylbenzene	19	D
1330-20-7-----	Xylene (m,p)	88	D
100-42-5-----	Styrene	2.5	U
95-47-6-----	Xylene (o)	47	D
79-34-5-----	1,1,2,2-Tetrachloroethane	2.5	U
541-73-1-----	1,3-Dichlorobenzene	2.5	U
106-46-7-----	1,4-Dichlorobenzene	2.5	U
95-50-1-----	1,2-Dichlorobenzene	2.5	U
120-82-1-----	1,2,4-Trichlorobenzene	2.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-3 2DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522609D1

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 522609D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	2.5	U
108-67-8-----	1,3,5-Trimethylbenzene	26	D
95-63-6-----	1,2,4-Trimethylbenzene	120	D
76-14-2-----	1,2-Dichlorotetrafluoroethan	2.5	U
106-93-4-----	1,2-Dibromoethane	2.5	U
106-99-0-----	1,3-Butadiene	2.5	U
75-15-0-----	Carbon Disulfide	2.5	U
110-82-7-----	Cyclohexane	2.5	U
124-48-1-----	Dibromochloromethane	2.5	U
75-25-2-----	Bromoform	2.5	U
75-27-4-----	Bromodichloromethane	2.5	U
156-60-5-----	trans-1,2-Dichloroethene	2.5	U
622-96-8-----	4-Ethyltoluene	91	D
107-05-1-----	3-Chloropropene	2.5	U
540-84-1-----	2,2,4-Trimethylpentane	2.5	U
593-60-2-----	Bromoethene	2.5	U
95-49-8-----	2-Chlorotoluene	2.5	U
110-54-3-----	n-Hexane	2.5	U
142-82-5-----	n-Heptane	2.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-3 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522610

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522610D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	1.5	U
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	1.9	
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	63	
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	15	
1330-20-7-----	Xylene (m,p)	71	
100-42-5-----	Styrene	1.5	U
95-47-6-----	Xylene (o)	36	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-3 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522610

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522610D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	20	
95-63-6-----	1,2,4-Trimethylbenzene	100	
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	1.9	
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	76	
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	2.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-3 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522610

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522610D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.83	4.5	J
2.	UNKNOWN	14.16	8.2	J
3.	UNKNOWN	14.48	8.8	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-4 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLV

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522607

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522607D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

75-71-8-----	Dichlorodifluoromethane	2.0	
74-87-3-----	Chloromethane	2.0	U
75-01-4-----	Vinyl Chloride	2.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
75-09-2-----	Methylene Chloride	2.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
67-66-3-----	Chloroform	2.0	U
71-55-6-----	1,1,1-Trichloroethane	20	
56-23-5-----	Carbon Tetrachloride	2.0	U
71-43-2-----	Benzene	3.1	
107-06-2-----	1,2-Dichloroethane	2.0	U
79-01-6-----	Trichloroethene	2.0	U
78-87-5-----	1,2-Dichloropropane	2.0	U
10061-01-5-----	cis-1,3-Dichloropropene	2.0	U
108-88-3-----	Toluene	15	
10061-02-6-----	trans-1,3-Dichloropropene	2.0	U
79-00-5-----	1,1,2-Trichloroethane	2.0	U
127-18-4-----	Tetrachloroethene	2.0	U
108-90-7-----	Chlorobenzene	2.0	U
100-41-4-----	Ethylbenzene	21	
1330-20-7-----	Xylene (m,p)	100	
100-42-5-----	Styrene	2.0	U
95-47-6-----	Xylene (o)	50	
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0	U
541-73-1-----	1,3-Dichlorobenzene	2.0	U
106-46-7-----	1,4-Dichlorobenzene	2.0	U
95-50-1-----	1,2-Dichlorobenzene	2.0	U
120-82-1-----	1,2,4-Trichlorobenzene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-4 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522607

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522607D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	2.0	U
108-67-8-----	1,3,5-Trimethylbenzene	24	
95-63-6-----	1,2,4-Trimethylbenzene	100	
76-14-2-----	1,2-Dichlorotetrafluoroethane	2.0	U
106-93-4-----	1,2-Dibromoethane	2.0	U
106-99-0-----	1,3-Butadiene	4.6	
75-15-0-----	Carbon Disulfide	2.0	U
110-82-7-----	Cyclohexane	2.0	U
124-48-1-----	Dibromochloromethane	2.0	U
75-25-2-----	Bromoform	2.0	U
75-27-4-----	Bromodichloromethane	2.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
622-96-8-----	4-Ethyltoluene	88	
107-05-1-----	3-Chloropropene	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	2.0	U
593-60-2-----	Bromoethene	2.0	U
95-49-8-----	2-Chlorotoluene	2.0	U
110-54-3-----	n-Hexane	2.2	
142-82-5-----	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-4 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522607

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522607D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.83	4.5	J
2.	UNKNOWN	14.16	9.2	J
3.	UNKNOWN	14.48	9.1	J
4.	UNKNOWN	14.77	6.3	J
5.				
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-4 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522608

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522608D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	1.5	U
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	1.5	U
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	14	
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	17	
1330-20-7-----	Xylene (m,p)	85	
100-42-5-----	Styrene	1.6	
95-47-6-----	Xylene (o)	44	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-4 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522608

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522608D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	29	
95-63-6-----	1,2,4-Trimethylbenzene	130	E
76-14-2-----	1,2-Dichlorotetrafluoroethan	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	1.8	
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	91	
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-4 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522608

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522608D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	UNKNOWN	14.50	10	J
2.	UNKNOWN	14.78	9.4	J
3.				
4.				
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-4 6DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522608D1

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 522608D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	2.5	U
74-87-3-----	Chloromethane	2.5	U
75-01-4-----	Vinyl Chloride	2.5	U
74-83-9-----	Bromomethane	2.5	U
75-00-3-----	Chloroethane	2.5	U
75-69-4-----	Trichlorofluoromethane	2.5	U
76-13-1-----	Freon TF	2.5	U
75-35-4-----	1,1-Dichloroethene	2.5	U
75-09-2-----	Methylene Chloride	2.5	U
75-34-3-----	1,1-Dichloroethane	2.5	U
156-59-2-----	cis-1,2-Dichloroethene	2.5	U
67-66-3-----	Chloroform	2.5	U
71-55-6-----	1,1,1-Trichloroethane	2.5	U
56-23-5-----	Carbon Tetrachloride	2.5	U
71-43-2-----	Benzene	2.5	U
107-06-2-----	1,2-Dichloroethane	2.5	U
79-01-6-----	Trichloroethene	2.5	U
78-87-5-----	1,2-Dichloropropane	2.5	U
10061-01-5-----	cis-1,3-Dichloropropene	2.5	U
108-88-3-----	Toluene	13	D
10061-02-6-----	trans-1,3-Dichloropropene	2.5	U
79-00-5-----	1,1,2-Trichloroethane	2.5	U
127-18-4-----	Tetrachloroethene	2.5	U
108-90-7-----	Chlorobenzene	2.5	U
100-41-4-----	Ethylbenzene	15	D
1330-20-7-----	Xylene (m,p)	70	D
100-42-5-----	Styrene	2.5	U
95-47-6-----	Xylene (o)	37	D
79-34-5-----	1,1,2,2-Tetrachloroethane	2.5	U
541-73-1-----	1,3-Dichlorobenzene	2.5	U
106-46-7-----	1,4-Dichlorobenzene	2.5	U
95-50-1-----	1,2-Dichlorobenzene	2.5	U
120-82-1-----	1,2,4-Trichlorobenzene	2.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-4 6DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522608D1

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 522608D2

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

87-68-3-----	Hexachlorobutadiene	2.5	U
108-67-8-----	1,3,5-Trimethylbenzene	23	D
95-63-6-----	1,2,4-Trimethylbenzene	98	D
76-14-2-----	1,2-Dichlorotetrafluoroethan	2.5	U
106-93-4-----	1,2-Dibromoethane	2.5	U
106-99-0-----	1,3-Butadiene	2.5	U
75-15-0-----	Carbon Disulfide	2.5	U
110-82-7-----	Cyclohexane	2.5	U
124-48-1-----	Dibromochloromethane	2.5	U
75-25-2-----	Bromoform	2.5	U
75-27-4-----	Bromodichloromethane	2.5	U
156-60-5-----	trans-1,2-Dichloroethene	2.5	U
622-96-8-----	4-Ethyltoluene	74	D
107-05-1-----	3-Chloropropene	2.5	U
540-84-1-----	2,2,4-Trimethylpentane	2.5	U
593-60-2-----	Bromoethene	2.5	U
95-49-8-----	2-Chlorotoluene	2.5	U
110-54-3-----	n-Hexane	2.5	U
142-82-5-----	n-Heptane	2.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-4D 2

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522615

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522615D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	1.5	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	1.5	U
74-83-9-----	Bromomethane	1.5	U
75-00-3-----	Chloroethane	1.5	U
75-69-4-----	Trichlorofluoromethane	1.5	U
76-13-1-----	Freon TF	1.5	U
75-35-4-----	1,1-Dichloroethene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-34-3-----	1,1-Dichloroethane	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	1.5	U
67-66-3-----	Chloroform	1.5	U
71-55-6-----	1,1,1-Trichloroethane	15	
56-23-5-----	Carbon Tetrachloride	1.5	U
71-43-2-----	Benzene	1.5	U
107-06-2-----	1,2-Dichloroethane	1.5	U
79-01-6-----	Trichloroethene	1.5	U
78-87-5-----	1,2-Dichloropropane	1.5	U
10061-01-5-----	cis-1,3-Dichloropropene	1.5	U
108-88-3-----	Toluene	11	
10061-02-6-----	trans-1,3-Dichloropropene	1.5	U
79-00-5-----	1,1,2-Trichloroethane	1.5	U
127-18-4-----	Tetrachloroethene	1.5	U
108-90-7-----	Chlorobenzene	1.5	U
100-41-4-----	Ethylbenzene	17	
1330-20-7-----	Xylene (m,p)	88	
100-42-5-----	Styrene	1.5	
95-47-6-----	Xylene (o)	43	
79-34-5-----	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1-----	1,3-Dichlorobenzene	1.5	U
106-46-7-----	1,4-Dichlorobenzene	1.5	U
95-50-1-----	1,2-Dichlorobenzene	1.5	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-4D 2

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522615

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522615D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
87-68-3-----	Hexachlorobutadiene	1.5	U
108-67-8-----	1,3,5-Trimethylbenzene	24	
95-63-6-----	1,2,4-Trimethylbenzene	120	
76-14-2-----	1,2-Dichlorotetrafluoroethane	1.5	U
106-93-4-----	1,2-Dibromoethane	1.5	U
106-99-0-----	1,3-Butadiene	1.8	
75-15-0-----	Carbon Disulfide	1.5	U
110-82-7-----	Cyclohexane	1.5	U
124-48-1-----	Dibromochloromethane	1.5	U
75-25-2-----	Bromoform	1.5	U
75-27-4-----	Bromodichloromethane	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	1.5	U
622-96-8-----	4-Ethyltoluene	89	
107-05-1-----	3-Chloropropene	1.5	U
540-84-1-----	2,2,4-Trimethylpentane	1.5	U
593-60-2-----	Bromoethene	1.5	U
95-49-8-----	2-Chlorotoluene	1.5	U
110-54-3-----	n-Hexane	1.5	U
142-82-5-----	n-Heptane	1.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-4D 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522615

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 522615D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.83	4.4	J
2.	UNKNOWN	14.16	8.7	J
3.	UNKNOWN	14.78	7.2	J
4.	UNKNOWN	15.21	6.8	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-5 2

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522605

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522605D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	2.0	U
74-87-3-----	Chloromethane	2.0	U
75-01-4-----	Vinyl Chloride	2.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
75-09-2-----	Methylene Chloride	2.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
67-66-3-----	Chloroform	2.0	U
71-55-6-----	1,1,1-Trichloroethane	2.0	U
56-23-5-----	Carbon Tetrachloride	2.0	U
71-43-2-----	Benzene	2.0	U
107-06-2-----	1,2-Dichloroethane	2.0	U
79-01-6-----	Trichloroethene	2.0	U
78-87-5-----	1,2-Dichloropropane	2.0	U
10061-01-5-----	cis-1,3-Dichloropropene	2.0	U
108-88-3-----	Toluene	16	
10061-02-6-----	trans-1,3-Dichloropropene	2.0	U
79-00-5-----	1,1,2-Trichloroethane	2.0	U
127-18-4-----	Tetrachloroethene	2.0	U
108-90-7-----	Chlorobenzene	2.0	U
100-41-4-----	Ethylbenzene	27	
1330-20-7-----	Xylene (m,p)	130	
100-42-5-----	Styrene	2.3	
95-47-6-----	Xylene (o)	64	
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0	U
541-73-1-----	1,3-Dichlorobenzene	2.0	U
106-46-7-----	1,4-Dichlorobenzene	2.0	U
95-50-1-----	1,2-Dichlorobenzene	2.0	U
120-82-1-----	1,2,4-Trichlorobenzene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-5 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522605

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522605D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

87-68-3-----	Hexachlorobutadiene	2.0	U
108-67-8-----	1,3,5-Trimethylbenzene	33	
95-63-6-----	1,2,4-Trimethylbenzene	150	
76-14-2-----	1,2-Dichlorotetrafluoroethan	2.0	U
106-93-4-----	1,2-Dibromoethane	2.0	U
106-99-0-----	1,3-Butadiene	2.0	U
75-15-0-----	Carbon Disulfide	2.0	U
110-82-7-----	Cyclohexane	2.0	U
124-48-1-----	Dibromochloromethane	2.0	U
75-25-2-----	Bromoform	2.0	U
75-27-4-----	Bromodichloromethane	2.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
622-96-8-----	4-Ethyltoluene	120	
107-05-1-----	3-Chloropropene	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	2.0	U
593-60-2-----	Bromoethene	2.0	U
95-49-8-----	2-Chlorotoluene	2.0	U
110-54-3-----	n-Hexane	2.0	U
142-82-5-----	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-5 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522605

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522605D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.82	5.3	J
2.	UNKNOWN	14.78	6.3	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-5 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522606

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522606D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	2.0	U
74-87-3-----	Chloromethane	2.0	U
75-01-4-----	Vinyl Chloride	2.0	U
74-83-9-----	Bromomethane	2.0	U
75-00-3-----	Chloroethane	2.0	U
75-69-4-----	Trichlorofluoromethane	2.0	U
76-13-1-----	Freon TF	2.0	U
75-35-4-----	1,1-Dichloroethene	2.0	U
75-09-2-----	Methylene Chloride	2.0	U
75-34-3-----	1,1-Dichloroethane	2.0	U
156-59-2-----	cis-1,2-Dichloroethene	2.0	U
67-66-3-----	Chloroform	2.0	U
71-55-6-----	1,1,1-Trichloroethane	2.0	U
56-23-5-----	Carbon Tetrachloride	2.0	U
71-43-2-----	Benzene	2.0	U
107-06-2-----	1,2-Dichloroethane	2.0	U
79-01-6-----	Trichloroethene	2.0	U
78-87-5-----	1,2-Dichloropropane	2.0	U
10061-01-5-----	cis-1,3-Dichloropropene	2.0	U
108-88-3-----	Toluene	16	
10061-02-6-----	trans-1,3-Dichloropropene	2.0	U
79-00-5-----	1,1,2-Trichloroethane	2.0	U
127-18-4-----	Tetrachloroethene	2.0	U
108-90-7-----	Chlorobenzene	2.0	U
100-41-4-----	Ethylbenzene	24	
1330-20-7-----	Xylene (m,p)	120	
100-42-5-----	Styrene	2.0	U
95-47-6-----	Xylene (o)	58	
79-34-5-----	1,1,2,2-Tetrachloroethane	2.0	U
541-73-1-----	1,3-Dichlorobenzene	2.0	U
106-46-7-----	1,4-Dichlorobenzene	2.0	U
95-50-1-----	1,2-Dichlorobenzene	2.0	U
120-82-1-----	1,2,4-Trichlorobenzene	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-5 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522606

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522606D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	2.0	U
108-67-8-----	1,3,5-Trimethylbenzene	29	
95-63-6-----	1,2,4-Trimethylbenzene	140	
76-14-2-----	1,2-Dichlorotetrafluoroethan	2.0	U
106-93-4-----	1,2-Dibromoethane	2.0	U
106-99-0-----	1,3-Butadiene	2.1	
75-15-0-----	Carbon Disulfide	2.0	U
110-82-7-----	Cyclohexane	2.0	U
124-48-1-----	Dibromochloromethane	2.0	U
75-25-2-----	Bromoform	2.0	U
75-27-4-----	Bromodichloromethane	2.0	U
156-60-5-----	trans-1,2-Dichloroethene	2.0	U
622-96-8-----	4-Ethyltoluene	110	
107-05-1-----	3-Chloropropene	2.0	U
540-84-1-----	2,2,4-Trimethylpentane	2.0	U
593-60-2-----	Bromoethene	2.0	U
95-49-8-----	2-Chlorotoluene	2.0	U
110-54-3-----	n-Hexane	2.0	U
142-82-5-----	n-Heptane	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-5 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522606

Sample wt/vol: 50.00 (g/mL) ML

Lab File ID: 522606D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.83	5.4	J
2.	UNKNOWN	14.16	11	J
3.	UNKNOWN	14.48	11	J
4.	UNKNOWN	14.77	8.2	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-6 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522603

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 522603

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

75-71-8-----	Dichlorodifluoromethane	0.51	
74-87-3-----	Chloromethane	0.87	
75-01-4-----	Vinyl Chloride	5.7	
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
76-13-1-----	Freon TF	0.50	U
75-35-4-----	1,1-Dichloroethene	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
71-43-2-----	Benzene	2.6	
107-06-2-----	1,2-Dichloroethane	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	28	
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
100-41-4-----	Ethylbenzene	45	E
1330-20-7-----	Xylene (m,p)	310	E
100-42-5-----	Styrene	4.3	
95-47-6-----	Xylene (o)	130	E
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-6 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522603

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 522603

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	38	
95-63-6-----	1,2,4-Trimethylbenzene	220	E
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
106-99-0-----	1,3-Butadiene	14	
75-15-0-----	Carbon Disulfide	0.56	
110-82-7-----	Cyclohexane	2.5	
124-48-1-----	Dibromochloromethane	0.50	U
75-25-2-----	Bromoform	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
622-96-8-----	4-Ethyltoluene	180	E
107-05-1-----	3-Chloropropene	0.50	U
540-84-1-----	2,2,4-Trimethylpentane	0.56	
593-60-2-----	Bromoethene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
110-54-3-----	n-Hexane	4.2	
142-82-5-----	n-Heptane	1.4	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-6 2

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522603

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 522603

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.82	6.6	J
2.	UNKNOWN	14.76	5.1	J
3.	UNKNOWN	15.21	6.3	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

SG-6 2DL

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522603D1

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 522603D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	2.5	U
74-87-3-----	Chloromethane	2.5	U
75-01-4-----	Vinyl Chloride	2.5	U
74-83-9-----	Bromomethane	2.5	U
75-00-3-----	Chloroethane	2.5	U
75-69-4-----	Trichlorofluoromethane	2.5	U
76-13-1-----	Freon TF	2.5	U
75-35-4-----	1,1-Dichloroethene	2.5	U
75-09-2-----	Methylene Chloride	2.5	U
75-34-3-----	1,1-Dichloroethane	2.5	U
156-59-2-----	cis-1,2-Dichloroethene	2.5	U
67-66-3-----	Chloroform	2.5	U
71-55-6-----	1,1,1-Trichloroethane	2.5	U
56-23-5-----	Carbon Tetrachloride	2.5	U
71-43-2-----	Benzene	2.5	U
107-06-2-----	1,2-Dichloroethane	2.5	U
79-01-6-----	Trichloroethene	2.5	U
78-87-5-----	1,2-Dichloropropane	2.5	U
10061-01-5-----	cis-1,3-Dichloropropene	2.5	U
108-88-3-----	Toluene	24	D
10061-02-6-----	trans-1,3-Dichloropropene	2.5	U
79-00-5-----	1,1,2-Trichloroethane	2.5	U
127-18-4-----	Tetrachloroethene	2.5	U
108-90-7-----	Chlorobenzene	2.5	U
100-41-4-----	Ethylbenzene	33	D
1330-20-7-----	Xylene (m,p)	150	D
100-42-5-----	Styrene	2.5	U
95-47-6-----	Xylene (o)	71	D
79-34-5-----	1,1,2,2-Tetrachloroethane	2.5	U
541-73-1-----	1,3-Dichlorobenzene	2.5	U
106-46-7-----	1,4-Dichlorobenzene	2.5	U
95-50-1-----	1,2-Dichlorobenzene	2.5	U
120-82-1-----	1,2,4-Trichlorobenzene	2.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-6 2DL

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522603D1

Sample wt/vol: 40.00 (g/mL) ML

Lab File ID: 522603D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

87-68-3-----	Hexachlorobutadiene	2.5	U
108-67-8-----	1,3,5-Trimethylbenzene	25	D
95-63-6-----	1,2,4-Trimethylbenzene	100	D
76-14-2-----	1,2-Dichlorotetrafluoroethan	2.5	U
106-93-4-----	1,2-Dibromoethane	2.5	U
106-99-0-----	1,3-Butadiene	13	D
75-15-0-----	Carbon Disulfide	2.5	U
110-82-7-----	Cyclohexane	2.5	U
124-48-1-----	Dibromochloromethane	2.5	U
75-25-2-----	Bromoform	2.5	U
75-27-4-----	Bromodichloromethane	2.5	U
156-60-5-----	trans-1,2-Dichloroethene	2.5	U
622-96-8-----	4-Ethyltoluene	90	D
107-05-1-----	3-Chloropropene	2.5	U
540-84-1-----	2,2,4-Trimethylpentane	2.5	U
593-60-2-----	Bromoethene	2.5	U
95-49-8-----	2-Chlorotoluene	2.5	U
110-54-3-----	n-Hexane	4.2	D
142-82-5-----	n-Heptane	2.5	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-6 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522604

Sample wt/vol: 25.00 (g/mL) ML

Lab File ID: 522604D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 8.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	4.0	U
74-87-3-----	Chloromethane	4.0	U
75-01-4-----	Vinyl Chloride	4.0	U
74-83-9-----	Bromomethane	4.0	U
75-00-3-----	Chloroethane	4.0	U
75-69-4-----	Trichlorofluoromethane	4.0	U
76-13-1-----	Freon TF	4.0	U
75-35-4-----	1,1-Dichloroethene	4.0	U
75-09-2-----	Methylene Chloride	4.0	U
75-34-3-----	1,1-Dichloroethane	4.0	U
156-59-2-----	cis-1,2-Dichloroethene	4.0	U
67-66-3-----	Chloroform	4.0	U
71-55-6-----	1,1,1-Trichloroethane	4.0	U
56-23-5-----	Carbon Tetrachloride	4.0	U
71-43-2-----	Benzene	4.6	
107-06-2-----	1,2-Dichloroethane	4.0	U
79-01-6-----	Trichloroethene	4.0	U
78-87-5-----	1,2-Dichloropropane	4.0	U
10061-01-5-----	cis-1,3-Dichloropropene	4.0	U
108-88-3-----	Toluene	20	
10061-02-6-----	trans-1,3-Dichloropropene	4.0	U
79-00-5-----	1,1,2-Trichloroethane	4.0	U
127-18-4-----	Tetrachloroethene	4.0	U
108-90-7-----	Chlorobenzene	4.0	U
100-41-4-----	Ethylbenzene	30	
1330-20-7-----	Xylene (m,p)	140	
100-42-5-----	Styrene	4.0	U
95-47-6-----	Xylene (o)	67	
79-34-5-----	1,1,2,2-Tetrachloroethane	4.0	U
541-73-1-----	1,3-Dichlorobenzene	4.0	U
106-46-7-----	1,4-Dichlorobenzene	4.0	U
95-50-1-----	1,2-Dichlorobenzene	4.0	U
120-82-1-----	1,2,4-Trichlorobenzene	4.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

SG-6 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522604

Sample wt/vol: 25.00 (g/mL) ML

Lab File ID: 522604D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 8.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

Q

87-68-3-----	Hexachlorobutadiene	4.0	U
108-67-8-----	1,3,5-Trimethylbenzene	28	
95-63-6-----	1,2,4-Trimethylbenzene	120	
76-14-2-----	1,2-Dichlorotetrafluoroethan	4.0	U
106-93-4-----	1,2-Dibromoethane	4.0	U
106-99-0-----	1,3-Butadiene	5.5	
75-15-0-----	Carbon Disulfide	4.0	U
110-82-7-----	Cyclohexane	4.0	U
124-48-1-----	Dibromochloromethane	4.0	U
75-25-2-----	Bromoform	4.0	U
75-27-4-----	Bromodichloromethane	4.0	U
156-60-5-----	trans-1,2-Dichloroethene	4.0	U
622-96-8-----	4-Ethyltoluene	100	
107-05-1-----	3-Chloropropene	4.0	U
540-84-1-----	2,2,4-Trimethylpentane	4.0	U
593-60-2-----	Bromoethene	4.0	U
95-49-8-----	2-Chlorotoluene	4.0	U
110-54-3-----	n-Hexane	4.0	U
142-82-5-----	n-Heptane	4.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

SG-6 6

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522604

Sample wt/vol: 25.00 (g/mL) ML

Lab File ID: 522604D

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/10/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 8.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.16	14	J
2.	UNKNOWN	14.48	12	J
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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

TRIP BLANK

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522616

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 522616

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
76-13-1-----	Freon TF	0.50	U
75-35-4-----	1,1-Dichloroethene	0.50	U
75-09-2-----	Methylene Chloride	0.83	
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
71-43-2-----	Benzene	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.67	
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (m,p)	0.50	U
100-42-5-----	Styrene	0.50	U
95-47-6-----	Xylene (o)	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLCTS SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 23001

TRIP BLANK

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522616

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 522616

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

87-68-3-----	Hexachlorobutadiene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
106-99-0-----	1,3-Butadiene	0.50	U
75-15-0-----	Carbon Disulfide	2.7	
110-82-7-----	Cyclohexane	0.50	U
124-48-1-----	Dibromochloromethane	0.50	U
75-25-2-----	Bromoform	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
622-96-8-----	4-Ethyltoluene	0.50	U
107-05-1-----	3-Chloropropene	0.50	U
540-84-1-----	2,2,4-Trimethylpentane	0.50	U
593-60-2-----	Bromoethene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
110-54-3-----	n-Hexane	0.50	U
142-82-5-----	n-Heptane	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

STLCTS SAMPLE NO.

TRIP BLANK

Lab Name: STL BURLINGTON

Contract: 23001

Lab Code: STLVT

Case No.: 23001

SAS No.:

SDG No.: 92945

Matrix: (soil/water) AIR

Lab Sample ID: 522616

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 522616

Level: (low/med) LOW

Date Received: 04/10/03

% Moisture: not dec. _____

Date Analyzed: 04/11/03

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 04/30/2003

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
- 5) 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 on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the reporting limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

- MB,EB, MLE: Batch QC is greater than reporting limit.
- * LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
- A Concentration exceeds the instrument calibration range or below the reporting limit.
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 04/30/2003

Abbreviations

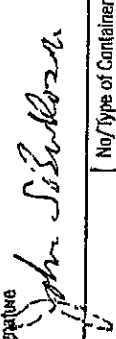

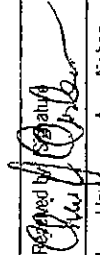
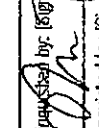
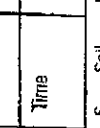
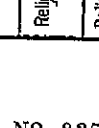
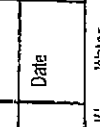
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

CHAIN OF CUSTODY RECORD

STL-CT 2 03449

STL
TRENT
SEVERN TRENT LABORATORIES, INC.
 208 South Park Drive, Suite 1
 Colchester, VT 05446 Tel 802 655 1203

Report to: Company: <u>FPM Group</u> Address: <u>909 Marconi Ave</u> <u>Roseton, NY 11779</u> Contact: <u>John Borkowski</u> Phone: <u>(631) 737-6200</u> Fax: <u>(631) 737-2410</u> Contract/Quote:				Invoice to: Company: <u>Sam's 'R' Post To'</u> Address: Contact: Phone: Fax:				Analysis Requested TOXIC TOL per John Borkowski 4-16-03				Lab Use Only Due Date: Temp. of coolers when received (C): 1 2 3 4 5 Custody Seal N/Y Intact N/Y Screened For Radioactivity <input type="checkbox"/>			
Sampler's Name <u>John Borkowski</u>				Sampler's Signature 				Project Name <u>SG-6 (2')</u>				Lab/Sample ID (Lab Use Only) 01			
Proj. No. <u>A</u>				Identifying Marks of Sample(s) <u>SG-6 (2')</u>				No/Type of Containers VOA 1 Lt. 250 ml P/O				Remarks Category 3 Deliverables			
Relinquished by: (Signature) 				Received by: (Signature) 				Date <u>4/16/03</u>				Time <u>0930</u>			
Relinquished by: (Signature) 				Received by: (Signature) 				Date <u>4/16/03</u>				Time <u>0930</u>			
Relinquished by: (Signature) 				Received by: (Signature) 				Date <u>4/16/03</u>				Time <u>0930</u>			
Matrix WW - Wastewater VOA - 40 ml vial				W - Water A/G - Amber / Or Glass 1 Liter				L - Liquid A - Air bag 250 ml - Glass wide mouth				S - Soil P/O - Plastic or other			
Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.				STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248				STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248							

STL8234-200 (12/02)

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

ANALYTICAL REPORT

JOB NUMBER: 204887

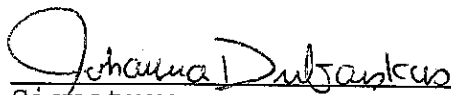
Prepared For:

FANNING, PHILLIPS AND MOLNAR
909 Marconi Avenue
Ronkonkoma, NY 11779

Project: WIN-HOLT

Attention: John Bukoski

Date: 10/22/2003


Signature

10-22-2003
Date

Name: Johanna L. Dubauskas

Title: Project Manager

E-Mail: jdubauskas@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (198) Pages

STL Report : 204887
FANNING, PHILLIPS AND MOLNARCase Narrative

Sample Receipt –Samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control sample.

The following samples were analyzed at dilutions due to high target compound concentrations:

W-2	1:200
W-6	1:25

Sample Calculation:

Sample ID-W-2

Compound-Xylene (m+p)

$$\frac{(1474209)(125)(1)}{(311808)(.725)(5)} = 163.03 \text{ UG/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.


Daniel Helfrich
Technical Director

Oct 23, 2003
Date

SAMPLE INFORMATION

Date: 10/22/2003

Job Number.: 204887
 Customer....: FANNING, PHILLIPS AND MOLNAR
 Attn.....: John Bukoski

Project Number.....: 20000743
 Customer Project ID....: WIN-HOLT
 Project Description....: Win-Holt

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
204887-1	W-2	Groundwater	10/01/2003	10:00	10/02/2003	09:20
204887-2	W-3	Groundwater	10/01/2003	11:00	10/02/2003	09:20
204887-3	W-4	Groundwater	10/01/2003	11:40	10/02/2003	09:20
204887-4	W-3D	Groundwater	10/01/2003	11:05	10/02/2003	09:20
204887-5	TB100103	Groundwater	10/01/2003	00:00	10/02/2003	09:20
204887-6	W-5F	Groundwater	10/01/2003	12:10	10/02/2003	09:20
204887-7	W-6	Groundwater	10/01/2003	14:00	10/02/2003	09:20
204887-8	W-7	Groundwater	10/01/2003	13:30	10/02/2003	09:20
204887-9	W-5	Groundwater	10/01/2003	12:15	10/02/2003	09:20

0000002

LABORATORY TEST RESULTS										
Job Number: 204887					Date: 10/22/2003					
CUSTOMER: FANNING, PHILLIPS AND MOLNAR					ATTN: John Bukoski					
PROJECT: WIN-HOLT										
Customer Sample ID: W-2					Laboratory Sample ID: 204887-1					
Date Sampled.....: 10/01/2003					Date Received.....: 10/02/2003					
Time Sampled.....: 10:00					Time Received.....: 09:20					
Sample Matrix.....: Groundwater										
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	QI FLAGS	MDL	REL	DILUTION	UNITS	BATCH	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)									
000000003	Chloromethane	ND	U	200	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Vinyl chloride	ND	U	200	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Bromomethane	ND	U	620	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Chloroethane	ND	U	160	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	1,1-Dichloroethene	ND	U	120	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Carbon disulfide	ND	U	380	2000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Acetone	ND	U	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Methylene chloride	240	J	120	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	trans-1,2-Dichloroethene	ND	U	300	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	1,1-Dichloroethane	ND	U	120	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Vinyl acetate	ND	U	220	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	cis-1,2-Dichloroethene	ND	U	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	2-Butanone (MEK)	ND	U	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Chloroform	ND	U	60	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	1,1,1-Trichloroethane	ND	U	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Carbon tetrachloride	ND	U	60	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Benzene	ND	U	140	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	1,2-Dichloroethane	ND	U	120	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Trichloroethene	ND	U	120	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	1,2-Dichloropropane	ND	U	100	2000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Bromodichloromethane	ND	U	100	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	cis-1,3-Dichloropropene	ND	U	60	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	4-Methyl-2-pentanone (MIBK)	440	J	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Toluene	ND	U	160	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	trans-1,3-Dichloropropene	ND	U	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	1,1,2-Trichloroethane	ND	U	80	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	Tetrachloroethene	ND	U	160	1000	200.0000	ug/L	23641	10/10/03 1651	kjk
	2-Hexanone	ND	U	260	2000	200.0000	ug/L	23641	10/10/03 1651	kjk

* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

Job Number: 204837

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204837-1
Date Received: 10/02/2003
Time Received: 09:20

Customer Sample ID: W-2
Date Sampled: 10/01/2003
Time Sampled: 10:00
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	µL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	40	1000	200.0000	ug/L	23641		10/10/03 1651	KJK
	Chlorobenzene	ND	U	40	1000	200.0000	ug/L	23641		10/10/03 1651	KJK
	Ethylbenzene	1100	U	60	1000	200.0000	ug/L	23641		10/10/03 1651	KJK
	Styrene	ND	U	80	1000	200.0000	ug/L	23641		10/10/03 1651	KJK
	Bromoform	ND	U	80	1000	200.0000	ug/L	23641		10/10/03 1651	KJK
	1,1,2,2-Tetrachloroethane	47000	U	140	1000	200.0000	ug/L	23641		10/10/03 1651	KJK
	Xylenes (total)		U	200	1000	200.0000	ug/L	23641		10/10/03 1651	KJK

00000004

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukowski

Job Number: 204887

PROJECT: WIN-HOLT

Laboratory Sample ID: 204887-2
Date Received: 10/02/2003
Time Received: 09:20

Customer Sample ID: W-3
Date Sampled: 10/01/2003
Time Sampled: 11:00
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAG	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatiles Organics (5mL Purge)										
	Chloromethane	ND	U	1	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Bromomethane	ND	U	3	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	1,1-Dichloroethane	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Carbon disulfide	ND	U	0.6	10	1.00000	ug/L	23641		10/10/03	1213 KJK
	Acetone	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Methylene chloride	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	trans-1,2-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	1,1-Dichloroethane	5	J	2	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Vinyl acetate	3	U	0.6	10	1.00000	ug/L	23641		10/10/03	1213 KJK
	cis-1,2-Dichloroethane	ND	U	1	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	2-Butanone (MEK)	4	J	0.4	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Chloroform	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	1,1,1-Trichloroethane	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Benzene	ND	U	0.7	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	1,2-Dichloroethane	16	U	0.6	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Trichloroethane	;	U	0.6	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	1,2-Dichloropropane	ND	U	0.5	10	1.00000	ug/L	23641		10/10/03	1213 KJK
	Bromodichloromethane	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	cis-1,3-Dichloropropene	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	4-Methyl-2-pentanone (MIBK)	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	Toluene	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1213 KJK
	1,1,2-Trichloroethane	1	J	1	10	1.00000	ug/L	23641		10/10/03	1213 KJK
	Tetrachloroethane	ND	U								
	2-Hexanone	ND	U								

* In Description = Dry Wgt.

LABORATORY TEST RESULTS
 Date: 10/22/2003

Job Number: 204887

 CUSTOMER: FANNING, PHILLIPS AND MOLNAR

 Customer Sample ID: W-3
 Date Sampled: 10/01/2003
 Time Sampled: 11:00
 Sample Matrix: Groundwater

PROJECT: WIN-HOLT

 Laboratory Sample ID: 204887-2
 Date Received: 10/02/2003
 Time Received: 09:20

ATTN: John Bukoski

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
00000006	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	23641		10/10/03 1213	kjk
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	23641		10/10/03 1213	kjk
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1213	kjk
	Styrene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1213	kjk
	Bromoform	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1213	kjk
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	23641		10/10/03 1213	kjk
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	23641		10/10/03 1213	kjk

* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

Job Number: 204887

PROJECT: WIN-HOLT

CUSTOMER: PANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-3
Date Received: 10/02/2003
Time Received: 09:20Customer Sample ID: W-4
Date Sampled: 10/01/2003
Time Sampled: 11:40
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatiles Organics (5mL Purge)										
	Chloromethane	ND	U	1	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Bromomethane	ND	U	3	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	1,1-Dichloroethane	ND	U	0.8	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Carbon disulfide	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Acetone	ND	U	2	10	1.00000	ug/L	23359		10/09/03 1344	kjk
	Methylene chloride	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Vinyl acetate	ND	U	1	10	1.00000	ug/L	23359		10/09/03 1344	kjk
	cis-1,2-Dichloroethene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	2-Butanone (MEK)	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Chloroform	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	1,1,1-Trichloroethane	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Carbon tetrachloride	ND	U	0.7	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Benzene	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	1,2-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Trichloroethene	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	1,2-Dichloropropane	ND	U	0.5	10	1.00000	ug/L	23359		10/09/03 1344	kjk
	Bromodichloromethane	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	cis-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	4-Methyl-2-pentanone (MIBK)	ND	U	0.8	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	Toluene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	kjk
	1,1,2-Trichloroethane	ND	U	1	10	1.00000	ug/L	23359		10/09/03 1344	kjk
	Tetrachloroethene	ND	U								
	2-Hexanone	ND	U								

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

Job Number: 204887

PROJECT: WIN HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-3
Date Received: 10/02/2003
Time Received: 09:20

Customer Sample ID: W-4
Date Sampled: 10/01/2003
Time Sampled: 11:40
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q. FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
0000000008	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	23359		10/09/03 1344	KJK
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	23359		10/09/03 1344	KJK
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1344	KJK
	Styrene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	KJK
	Bromoform	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1344	KJK
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	23359		10/09/03 1344	KJK
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	23359		10/09/03 1344	KJK

Date: 10/22/2003

LABORATORY TEST RESULTS

Job Number: 204887

ATTN: John Bukoski

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-4
 Date Received.....: 10/02/2003
 Time Received.....: 09:20

Customer Sample ID: W-3D
 Date Sampled.....: 10/01/2003
 Time Sampled.....: 11:05
 Sample Matrix.....: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatiles Organics (5ml Purge)											
000000009	Chloromethane	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Vinyl chloride	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Bromomethane	ND	U		3	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Chloroethane	ND	U		0.8	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	1,1-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Carbon disulfide	ND	U		2	10	1.00000	ug/L	23641		10/10/03 1243	kjk
	Acetone	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Methylene chloride	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	trans-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	1,1-Dichloroethane	ND	U		2	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Vinyl acetate	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	cis-1,2-Dichloroethene	ND	U		1	10	1.00000	ug/L	23641		10/10/03 1243	kjk
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Chloroform	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	1,1,1-Trichloroethane	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Carbon tetrachloride	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Benzene	ND	U		0.7	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	1,2-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Trichloroethene	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	1,2-Dichloropropane	ND	U		0.5	10	1.00000	ug/L	23641		10/10/03 1243	kjk
	Bromodichloromethane	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	cis-1,3-Dichloropropene	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	4-Methyl-2-pentanone (MIBK)	ND	U		0.8	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	Toluene	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	kjk
	trans-1,3-dichloropropene	ND	U		0.4	10	1.00000	ug/L	23641		10/10/03 1243	kjk
	1,1,2-Trichloroethane	ND	U		1							
	Tetrachloroethene	ND	U									
	2-Hexanone	ND	U									

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* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

Job Number: 204887

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-4
Date Received: 10/02/2003
Time Received: 09:20

Customer Sample ID: W-3D
Date Sampled: 10/01/2003
Time Sampled: 11:05
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
00000010	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	23641		10/10/03 1243	KJK
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	23641		10/10/03 1243	KJK
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1243	KJK
	Styrene	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	KJK
	Bromoform	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1243	KJK
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	23641		10/10/03 1243	KJK
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1243	KJK

LABORATORY TEST RESULTS											
Job Number: 204887						Date: 10/22/2003					
STOMER: FANNING, PHILLIPS AND MOLNAR						ATTN: John Bukoski					
PROJECT: WIN-HOLT						Laboratory Sample ID: 204887-5					
Customer Sample ID: TB100103						Date Received: 10/02/2003					
Date Sampled: 10/01/2003						Time Received: 09:20					
Time Sampled: 00:00											
Sample Matrix: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-CLASS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B 00000011	Volatiles Organics (5mL Purge)	ND	U	1	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Chloromethane	ND	U	1	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Vinyl chloride	ND	U	3	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Bromomethane	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	1,1-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Carbon disulfide	ND	U	2	10	1.00000	ug/L	23641		10/10/03 1312	kjk
	Acetone	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Methylene chloride	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	1,1-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Vinyl acetate	ND	U	1	10	1.00000	ug/L	23641		10/10/03 1312	kjk
	cis-1,2-Dichloroethene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	2-Butanone (MEK)	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Chloroform	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	1,1,1-Trichloroethane	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Carbon tetrachloride	ND	U	0.7	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Benzene	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	1,2-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Trichloroethene	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	1,2-Dichloropropane	ND	U	0.5	10	1.00000	ug/L	23641		10/10/03 1312	kjk
	Bromodichloromethane	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	cis-1,3-Dichloropropene	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	4-Methyl-2-pentanone (MIBK)	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	Toluene	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	kjk
	1,1,2-Trichloroethane	ND	U	1	10	1.00000	ug/L	23641		10/10/03 1312	kjk
	Tetrachloroethene	ND	U								
	2-Hexanone	ND	U								

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* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

Job Number: 204887

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-5
Date Received: 10/02/2003
Time Received: 09:20Customer Sample ID: TB100103
Date Sampled: 10/01/2003
Time Sampled: 00:00
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	23641		10/10/03 1312	KJK
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	23641		10/10/03 1312	KJK
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1312	KJK
	Styrene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	KJK
	Bromoforn	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1312	KJK
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	23641		10/10/03 1312	KJK
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	23641		10/10/03 1312	KJK

2000012

LABORATORY TEST RESULTS											
Date: 10/22/2003											
ATTN: John Bukoski											
PROJECT: WIN-HOLT											
Laboratory Sample ID: 204887-6											
Date Received.....: 10/02/2003											
Time Received.....: 09:20											
Customer Sample ID: W-5F											
Date Sampled.....: 10/01/2003											
Time Sampled.....: 12:10											
Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B 00000013	Volatile Organics (5mL Purge)										
	Chloromethane	ND	U	1	5	1.00000	ug/L	23641		10/10/03	kjk
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Bromomethane	ND	U	3	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	1,1-Dichloroethene	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Carbon disulfide	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Acetone	ND	U	2	10	1.00000	ug/L	23641		10/10/03	1342 kjk
	Methylene chloride	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	1,1-Dichloroethane	ND	U	2	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Vinyl acetate	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	cis-1,2-Dichloroethene	ND	U	1	10	1.00000	ug/L	23641		10/10/03	1342 kjk
	2-Butanone (MEK)	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Chloroform	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	1,1,1-Trichloroethane	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Carbon tetrachloride	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Benzene	ND	U	0.7	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	1,2-Dichloroethane	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	Trichloroethene	ND	U	0.6	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	1,2-Dichloropropane	ND	U	0.5	10	1.00000	ug/L	23641		10/10/03	1342 kjk
	Bromodichloromethane	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1342 kjk
	cis-1,3-Dichloropropene	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03	1342 kjk
4-Methyl-2-pentanone (MIBK)	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1342 kjk	
Toluene	ND	U	0.8	5	1.00000	ug/L	23641		10/10/03	1342 kjk	
trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03	1342 kjk	
1,1,2-Trichloroethane	ND	U	1	10	1.00000	ug/L	23641		10/10/03	1342 kjk	
Tetrachloroethene	ND	U									
2-Hexanone	ND	U									

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tion = Dry Wgt.

* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

Job Number: 204887

ATTN: John Bukoski

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOENAR

Laboratory Sample ID: 204887-6
Date Received: 10/02/2003
Time Received: 09:20

Customer Sample ID: W-5F
Date Sampled: 10/01/2003
Time Sampled: 12:10
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
00000014	Dibromochloromethane	ND	U		0.2	5	1.00000	ug/L	23641		10/10/03 1342	kjk
	Chlorobenzene	ND	U		0.2	5	1.00000	ug/L	23641		10/10/03 1342	kjk
	Ethylbenzene	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1342	kjk
	Styrene	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1342	kjk
	Bromoform	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1342	kjk
	1,1,2,2-Tetrachloroethane	ND	U		0.7	5	1.00000	ug/L	23641		10/10/03 1342	kjk
	Xylenes (total)	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1342	kjk

* In Description = Dry Wgt.

LABORATORY TEST RESULTS													
Date: 10/22/2003													
Job Number: 204887													
Customer: FANNING, PHILLIPS AND MOLNAR													
PROJECT: WIN-HOLT													
ATTN: John Bukoski													
Laboratory Sample ID: 204887-7													
Date Received.....: 10/02/2003													
Time Received.....: 09:20													
Customer Sample ID: W-6													
Date Sampled.....: 10/01/2003													
Time Sampled.....: 14:00													
Sample Matrix.....: Groundwater													
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
8260B 000000151	Volatile Organics (5mL Purge)												
	Chloromethane	ND		U	25	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Vinyl chloride	ND		U	25	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Bromomethane	ND		U	78	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Chloroethane	ND		U	20	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	1,1-Dichloroethene	35		J	15	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Carbon disulfide	ND		U	48	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Acetone	ND		U	10	250	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Methylene chloride	ND		U	15	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	trans-1,2-Dichloroethene	70		J	38	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	1,1-Dichloroethane	ND		U	15	250	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Vinyl acetate	ND		U	28	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	cis-1,2-Dichloroethene	ND		U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	2-Butanone (MEK)	ND		U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
	Chloroform	2900			U	8	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	1,1,1-Trichloroethane	ND			U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Carbon tetrachloride	ND			U	8	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Benzene	ND			U	18	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	1,2-Dichloroethane	ND			U	15	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Trichloroethene	ND			U	15	120	25.00000	ug/L	23641		10/10/03 1441	KJK
1,2-Dichloropropane	ND			U	15	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
Bromodichloromethane	ND			U	12	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
cis-1,3-Dichloropropene	ND			U	8	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
4-Methyl-2-pentanone (MIBK)	ND			U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
Toluene	ND			U	20	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
trans-1,3-Dichloropropene	ND			U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
1,1,2-Trichloroethane	ND			U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
Tetrachloroethene	ND			U	10	120	25.00000	ug/L	23641		10/10/03 1441	KJK	
2-Hexanone	ND			U	32	250	25.00000	ug/L	23641		10/10/03 1441	KJK	

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Date: 10/22/2003

LABORATORY TEST RESULTS

Job Number: 204887

ATTN: John Bukoski

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-7
Date Received: 10/02/2003
Time Received: 09:20Customer Sample ID: W-6
Date Sampled: 10/01/2003
Time Sampled: 14:00
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		5	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Chlorobenzene	ND	U		5	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Ethylbenzene	ND	U		8	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Styrene	ND	U		10	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Bromoform	ND	U		10	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	1,1,2,2-Tetrachloroethane	ND	U		18	120	25.00000	ug/L	23641		10/10/03 1441	KJK
	Xylenes (total)	ND	U		25	120	25.00000	ug/L	23641		10/10/03 1441	KJK

00000016

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Date: 10/22/2003												
ATTN: John Bukoski												
PROJECT: WIN-HOLT												
Laboratory Sample ID: 204887-8												
Date Received.....: 10/02/2003												
Time Received.....: 09:20												
Job Number: 204887												
Customer Sample ID: W-7												
Date Sampled.....: 10/01/2003												
Time Sampled.....: 13:30												
Sample Matrix.....: Groundwater												
TOMER: FANNING, PHILLIPS AND MOLNAR												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B 00000017	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Vinyl chloride	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Bromomethane	ND	U		3	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Chloroethane	ND	U		0.8	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	1,1-Dichloroethene	ND	U		0.8	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Carbon disulfide	ND	J		0.6	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Acetone	ND	U		2	10	1.00000	ug/L	23641		10/10/03 1411	kjk
	Methylene chloride	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	trans-1,2-Dichloroethene	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	1,1-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Vinyl acetate	ND	U	B	2	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	cis-1,2-Dichloroethene	ND	U		1	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	2-Butanone (MEK)	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Chloroform	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	1,1,1-Trichloroethane	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Carbon tetrachloride	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Benzene	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	1,2-Dichloroethane	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Trichloroethene	ND	U		0.6	5	1.00000	ug/L	23641		10/10/03 1411	kjk
1,2-Dichloropropane	ND	U		0.5	10	1.00000	ug/L	23641		10/10/03 1411	kjk	
Bromodichloromethane	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
cis-1,3-Dichloropropene	ND	U		0.3	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
4-Methyl-2-pentanone (MIBK)	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
Toluene	ND	U		0.8	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
trans-1,3-Dichloropropene	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
1,1,2-Trichloroethane	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
Tetrachloroethene	ND	U		0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk	
2-Hexanone	ND	U		1	10	1.00000	ug/L	23641		10/10/03 1411	kjk	

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* In Description = Dry Wgt.

* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

Job Number: 204887

ATTN: John Bukoski

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-8
 Date Received: 10/02/2003
 Time Received: 09:20

Customer Sample ID: W-7
 Date Sampled: 10/01/2003
 Time Sampled: 13:30
 Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q-FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
00000018	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Styrene	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Bromoform	ND	U	0.4	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	23641		10/10/03 1411	kjk
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	23641		10/10/03 1411	kjk

LABORATORY TEST RESULTS											
Job Number: 204887											
Date: 10/22/2003											
ATTN: John Bukoski											
PROJECT: WIN-HOLT											
Customer Sample ID: W-5											
Laboratory Sample ID: 204887-9											
Date Sampled.....: 10/01/2003											
Date Received.....: 10/02/2003											
Time Sampled.....: 12:15											
Time Received.....: 09:20											
Sample Matrix.....: Groundwater											
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
82608 00000019	Volatiles Organics (5mL Purge)										
	Chloromethane	ND	U	1	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Vinyl chloride	ND	U	1	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Bromomethane	ND	U	3	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Chloroethane	ND	U	0.8	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	1,1-Dichloroethene	2	J	0.8	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Carbon disulfide	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Acetone	ND	U	2	10	1.00000	ug/L	23359		10/09/03 1740	kjk
	Methylene chloride	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	trans-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	1,1-Dichloroethane	3	J	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Vinyl acetate	ND	U	2	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	cis-1,2-Dichloroethene	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	2-Butanone (MEK)	ND	U	1	10	1.00000	ug/L	23359		10/09/03 1740	kjk
	Chloroform	190		0.3	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	1,1,1-Trichloroethane	39		0.4	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Carbon tetrachloride	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Benzene	ND	U	0.7	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	1,2-Dichloroethane	2	J	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk
	Trichloroethene	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk
1,2-Dichloropropane	ND	U	0.6	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
Bromodichloromethane	ND	U	0.5	10	1.00000	ug/L	23359		10/09/03 1740	kjk	
cis-1,3-Dichloropropene	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
4-Methyl-2-pentanone (MIBK)	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
Toluene	ND	U	0.8	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
trans-1,3-Dichloropropene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
1,1,2-Trichloroethane	ND	U	0.8	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
Tetrachloroethene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1740	kjk	
2-Hexanone	ND	U	1	10	1.00000	ug/L	23359		10/09/03 1740	kjk	

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* In Description = Dry Wgt.

Date: 10/22/2003

LABORATORY TEST RESULTS

ATTN: John Bukoski

Job Number: 204887

PROJECT: WIN-HOLT

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

Laboratory Sample ID: 204887-9
Date Received: 10/02/2003
Time Received: 09:20Customer Sample ID: U-5
Date Sampled: 10/01/2003
Time Sampled: 12:15
Sample Matrix: Groundwater

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
00000020	Dibromochloromethane	ND	U	0.2	5	1.00000	ug/L	23359		10/09/03 1740	KJK
	Chlorobenzene	ND	U	0.2	5	1.00000	ug/L	23359		10/09/03 1740	KJK
	Ethylbenzene	ND	U	0.3	5	1.00000	ug/L	23359		10/09/03 1740	KJK
	Styrene	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1740	KJK
	Bromoform	ND	U	0.4	5	1.00000	ug/L	23359		10/09/03 1740	KJK
	1,1,2,2-Tetrachloroethane	ND	U	0.7	5	1.00000	ug/L	23359		10/09/03 1740	KJK
	Xylenes (total)	ND	U	1	5	1.00000	ug/L	23359		10/09/03 1740	KJK
		5	J								

LABORATORY CHRONICLE

Date: 10/22/2003

Job Number: 204887

CUSTOMER: FANNING, PHILLIPS AND MOLNAR

PROJECT: WIN-HOLT

ATTN: John Bukoski

Lab ID: 204887-1 Client ID: W-2
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-2 Client ID: W-3
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-3 Client ID: W-4
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-4 Client ID: W-3D
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-5 Client ID: TB100103
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-6 Client ID: W-5F
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-7 Client ID: W-6
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-8 Client ID: W-7
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Lab ID: 204887-9 Client ID: W-5
METHOD DESCRIPTION
5030A 5030 5 mL Purge Prep
8260B Volatile Organics (5mL Purge)

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1651	200.000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1213	1.00000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23357				
1	23359	23357		10/09/2003 1344	1.00000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1243	1.00000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1312	1.00000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1342	1.00000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1441	25.0000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23586				
1	23641	23586		10/10/2003 1411	1.00000

Date Recvd:	10/02/2003	Sample Date:	10/01/2003		
RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
1	23357				
1	23359	23357		10/09/2003 1740	1.00000

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/22/2003

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid-matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
- 5) 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 on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the reporting limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the reporting limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

- MB,EB, MLE: Batch QC is greater than reporting limit.
- * LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
- A Concentration exceeds the instrument calibration range or below the reporting limit.
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/22/2003

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut

Certification Summary (as of September 2003)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/04	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/04	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/04	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/04	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/03	46410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/04	10602
North Carolina	Division of Environmental Management	Wastewater	12/31/03	388
Rhode Island	Department of Health	Chemistry...Non-Potable Water and Wastewater	12/30/03	A43
Utah	Department of Health	RCRA	05/31/02	2032614458

0000024

CB #:

II: FPM Group

PROJECT ID: Win-Holt

PROJECT MGR: Johanna

YES ☐ NO ☒

DUE DATE

CLIENT/SAMPLE ID	DATE/TIME SAMPLED	MATRIX	LAB ID	OC Y/N
W-Z	10/1/03	AQ	06	
W-3	1100		02	
W-4	1140		05	
W-3 D	1105		04	
TRIP BLANK	—		08	
W-5 F	1210		06	
W-6	1400		07	
W-1	1300			
W-7	1330	↓	08	
W-1 W-5	1215	↓	09	

MATRIX CODES

A	- AIR	S	- SOIL
Q	- AQUEOUS	SL	- SLUDGE
	- COMPLEX	W	- WIPE
D	- DRUM WASTE	O	- OTHER
OL	- OIL	FB	- FIELD BLANK
		TR	- TRIP BLANK

BOTTLES PREPARED BY

SIGNATURE

SAMPLES COLLECTED BY

SIGNATURE

DATE/TIME

SIGNATURE

RECEIVED IN LAB BY

SIGNATURE

DATE/TIME

DATE/TIME

9:21am

REMARKS ON SAMPLE RECEIPT

☐ BOTTLES
INTACT

☐ CUSTODY SEALS

☐ PRESERVED ☐ SEALS INTACT

<input type="checkbox"/>	CHILLED	<input type="checkbox"/>	SEE REMARKS
--------------------------	---------	--------------------------	-------------

STL-8122

rpjsckl

Job Sample Receipt Checklist Report

V2

Job Number.: 204887 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.: Job Check List Date.:
Project Number.: 20000743 Project Description.: Win-Holt
Customer.: FANNING, PHILLIPS AND MOLNAR Contact.: John Bukoski

Date of the Report.: 10/02/2003
Project Manager.: jld

Questions ?

(Y/N) Comments

Chain-of-Custody Present?..... Y
...If "yes", completed properly?..... Y
Custody seal on shipping container?..... Y
...If "yes", custody seal intact?..... Y
Custody seals on sample containers?..... N
...If "yes", custody seal intact?.....
Samples iced?..... Y
Temperature of cooler acceptable? (4 deg C +/- 2). Y 3.0C
Samples received intact (good condition)?..... Y
Volatile samples acceptable? (no headspace)..... Y
Correct containers used?..... Y
Adequate sample volume provided?..... Y
Samples preserved correctly?.....
Samples received within holding-time?..... Y
Agreement between COC and sample labels?..... Y
Radioactivity at or below background levels?..... Y
A Sample Discrepancy Report (SDR) was needed?..... N
Comments.....
If samples were shipped was there an air bill #?.. Y FE 8413 4909 1473
Sample Custodian Signature/Date..... Y

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REC'D MAY - 1 2003

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for

FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779
Attention: John Bukoski

Report Date: 4/28/2003
Re: Client Project ID: Win-Holt
York Project No.: 03040489

CT License No. PH-0723 New York License No. 10854 Mass. License No. M-CT106 Rhode Island License No. 93 NJ License No. CT401



Report Date: 4/28/2003
Client Project ID: Win-Holt
York Project No.: 03040489

FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779
Attention: John Bukoski

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/17/03. The project was identified as your project "Win-Holt".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			W-7 Cuttings	
York Sample ID			03040489-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
TCL Volatiles soil	SW846-8260	ug/Kg	---	---
1,1,1-Trichloroethane			Not detected	25
1,1,2,2-Tetrachloroethane			Not detected	25
1,1,2-Trichloroethane			Not detected	25
1,1-Dichloroethane			Not detected	25
1,1-Dichloroethylene			Not detected	25
1,2-Dichloroethane			Not detected	25
1,2-Dichloroethylene (Total)			Not detected	25
1,2-Dichloropropane			Not detected	25
2-Butanone			Not detected	50
2-Hexanone			Not detected	50
4-Methyl-2-pentanone			Not detected	50
Acetone			Not detected	50
Benzene			Not detected	25
Bromodichloromethane			Not detected	25
Bromoform			Not detected	25
Bromomethane			Not detected	50

YORK

Client Sample ID			W-7 Cuttings	
York Sample ID			03040489-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Carbon disulfide			Not detected	25
Carbon tetrachloride			Not detected	25
Chlorobenzene			Not detected	25
Chloroethane			Not detected	50
Chloroform			Not detected	25
Chloromethane			Not detected	50
cis-1,3-Dichloropropylene			Not detected	25
Dibromochloromethane			Not detected	25
Ethylbenzene			Not detected	25
Methylene chloride			Not detected	25
Styrene			Not detected	25
Tetrachloroethylene			Not detected	25
Toluene			Not detected	25
trans-1,3-Dichloropropylene			Not detected	25
Trichloroethylene			Not detected	25
Vinyl acetate			Not detected	50
Vinyl chloride			Not detected	50
Xylene (Total)			Not detected	25

Client Sample ID			Excavated Soil	
York Sample ID			03040489-02	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles-8260 list	SW846-8260	ug/Kg	---	---
1,1,1,2-Tetrachloroethane			Not detected	1
1,1,1-Trichloroethane			Not detected	1
1,1,2,2-Tetrachloroethane			Not detected	1
1,1,2-Trichloroethane			Not detected	1
1,1-Dichloroethane			Not detected	1
1,1-Dichloroethylene			Not detected	1
1,1-Dichloropropylene			Not detected	1
1,2,3-Trichlorobenzene			Not detected	1
1,2,3-Trichloropropane			Not detected	1
1,2,3-Trimethylbenzene			Not detected	1
1,2,4-Trichlorobenzene			Not detected	1
1,2,4-Trimethylbenzene			Not detected	1
1,2-Dibromo-3-chloropropane			Not detected	1
1,2-Dibromoethane			Not detected	1
1,2-Dichlorobenzene			Not detected	1
1,2-Dichloroethane			Not detected	1
1,2-Dichloroethylene (Total)			11(cis-)	1
1,2-Dichloropropane			Not detected	1
1,3,5-Trimethylbenzene			Not detected	1
1,3-Dichlorobenzene			Not detected	1
1,3-Dichloropropane			Not detected	1
1,4-Dichlorobenzene			Not detected	1
1-Chlorohexane			Not detected	1
2,2-Dichloropropane			Not detected	1
2-Chlorotoluene			Not detected	1

YORK

Client Sample ID			Excavated Soil	
York Sample ID			03040489-02	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
4-Chlorotoluene			Not detected	1
Benzene			Not detected	1
Bromobenzene			Not detected	1
Bromochloromethane			Not detected	1
Bromodichloromethane			Not detected	1
Bromoform			Not detected	1
Bromomethane			Not detected	1
Carbon tetrachloride			Not detected	1
Chlorobenzene			Not detected	1
Chloroethane			Not detected	1
Chloroform			Not detected	1
Chloromethane			Not detected	1
cis-1,3-Dichloropropylene			Not detected	1
Dibromochloromethane			Not detected	1
Dibromomethane			Not detected	1
Dichlorodifluoromethane			Not detected	1
Ethylbenzene			Not detected	1
Hexachlorobutadiene			Not detected	1
Isopropylbenzene			Not detected	1
Methylene chloride			Not detected	1
Naphthalene			Not detected	1
n-Butylbenzene			Not detected	1
n-Propylbenzene			Not detected	1
o-Xylene			Not detected	1
p- & m-Xylenes			Not detected	1
p-Isopropyltoluene			Not detected	1
sec-Butylbenzene			Not detected	1
Styrene			Not detected	1
tert-Butylbenzene			Not detected	1
Tetrachloroethylene			Not detected	1
Toluene			Not detected	1
trans-1,3-Dichloropropylene			Not detected	1
Trichloroethylene			Not detected	1
Trichlorofluoromethane			Not detected	1
Vinyl chloride			Not detected	1
BNA-8270 List soil	SW846-8270	ug/Kg	---	---
1,2,4-Trichlorobenzene			Not detected	330
1,2-Dichlorobenzene			Not detected	330
1,3-Dichlorobenzene			Not detected	330
1,4-Dichlorobenzene			Not detected	330
2,4,5-Trichlorophenol			Not detected	330
2,4,6-Trichlorophenol			Not detected	330
2,4-Dichlorophenol			Not detected	330
2,4-Dimethylphenol			Not detected	330
2,4-Dinitrophenol			Not detected	330
2,4-Dinitrotoluene			Not detected	330
2,6-Dinitrotoluene			Not detected	330
2-Chloronaphthalene			Not detected	330
2-Chlorophenol			Not detected	330
2-Methylnaphthalene			Not detected	330
2-Methylphenol			Not detected	330

YORK

Client Sample ID			Excavated Soil	
York Sample ID			03040489-02	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
2-Nitroaniline			Not detected	330
2-Nitrophenol			Not detected	330
3,3'-Dichlorobenzidine			Not detected	330
3-Nitroaniline			Not detected	330
4,6-Dinitro-2-methylphenol			Not detected	330
4-Bromophenyl phenyl ether			Not detected	330
4-Chloro-3-methyl phenol			Not detected	330
4-Chloroaniline			Not detected	330
4-Chlorophenyl phenyl ether			Not detected	330
4-Methylphenol			Not detected	330
4-Nitroaniline			Not detected	330
4-Nitrophenol			Not detected	330
Acenaphthene			Not detected	330
Acenaphthylene			Not detected	330
Anthracene			Not detected	330
Benzidine			Not detected	330
Benzo(a)anthracene			Not detected	330
Benzo(a)pyrene			Not detected	330
Benzo(b)fluoranthene			Not detected	330
Benzo(g,h,i)perylene			Not detected	330
Benzo(k)fluoranthene			Not detected	330
Benzyl alcohol			Not detected	330
Bis(2-chloroethoxy)methane			Not detected	330
Bis(2-chloroethyl)ether			Not detected	330
Bis(2-chloroisopropyl)ether			Not detected	330
Bis(2-ethylhexyl)phthalate			Not detected	330
Butyl benzyl phthalate			Not detected	330
Chrysene			Not detected	330
Dibenz(a,h)anthracene			Not detected	330
Dibenzofuran			Not detected	330
Diethylphthalate			Not detected	330
Dimethylphthalate			Not detected	330
Di-n-butylphthalate			Not detected	330
Di-n-octylphthalate			Not detected	330
Fluoranthene			340	330
Fluorene			Not detected	330
Hexachlorobenzene			Not detected	330
Hexachlorobutadiene			Not detected	330
Hexachlorocyclopentadiene			Not detected	330
Hexachloroethane			Not detected	330
Indeno(1,2,3-cd)pyrene			Not detected	330
Isophorone			Not detected	330
Naphthalene			Not detected	330
Nitrobenzene			Not detected	330
N-Nitrosodi-n-propylamine			Not detected	330
N-Nitrosodiphenylamine			Not detected	330
Pentachlorophenol			Not detected	330
Phenanthrene			Not detected	330
Phenol			Not detected	330
Pyrene			Not detected	330

YORK

Client Sample ID			Excavated Soil	
York Sample ID			03040489-02	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Total RCRA Metals	SW846	mg/kG	---	---
Arsenic, total			5.71	1.00
Barium, total			49.7	0.50
Cadmium, total			9.98	0.50
Chromium, total			13.7	0.50
Lead, total			239	0.50
Selenium, total			Not detected	1.00
Silver, total			Not detected	0.50
Mercury	SW846-7471	mg/kG	0.22	0.10
Flash Point	EPA 1010M	Degrees F	>200	---

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 03040489

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 4/28/2003

YORK

YORK

Analytical Laboratories, Inc.

QA/QC Summary Report

Associated Samples: AB75957

28-Apr-03

Client: FPM Group

Analysis Name: **BNA QC-soils**

Unit of Measure: ug/kg

Batch Name: \$BNAS-10799

QA Sample #: AB75957
York's Sample ID: 03040489-02

Parameter	LCS(%)	Unspiked Result	Blank	Amount	Matrix Spike		Spike Duplicate		
					Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Phenol	42	Not detected	Not detected	200	82	41.000	85	42.500	3.593
1,2,4-Trichlorobenze	70	Not detected	Not detected	100	68	68.000	72	72.000	5.714
Pyrene	71	Not detected	Not detected	100	69	69.000	72	72.000	4.255
Pentachlorophenol	59	Not detected	Not detected	200	114	57.000	119	59.500	4.292
N-Nitroso-di-n-propyl	71	Not detected	Not detected	100	69	69.000	73	73.000	5.634
Acenaphthene	66	Not detected	Not detected	100	64	64.000	67	67.000	4.580
4-Nitrophenol	62	Not detected	Not detected	200	124	62.000	125	62.500	0.803
4-Chloro-3-methylph	61	Not detected	Not detected	200	119	59.500	126	63.000	5.714
2-Chlorophenol	50	Not detected	Not detected	200	97	48.500	102	51.000	5.025
2,4-Dinitrotoiuene	83	Not detected	Not detected	100	80	80.000	85	85.000	6.061
1,4-Dichlorobenzene	62	Not detected	Not detected	100	60	60.000	65	65.000	8.000

YORK

YORK

Analytical Laboratories, Inc.

QA/QC Summary Report

Associated Samples: AB75957

28-Apr-03

Client: FPM Group

Analysis Name: **Metals, Target Analyte List(TAL)**
Unit of Measure: ppm

Batch Name: \$MTS-10800

QA Sample #: AB75957
York's Sample ID: 03040489-02

Parameter	LCS(%)	Unspiked Result	Blank	Matrix Spike			Spike Duplicate		
				Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
Iron	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Antimony	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Arsenic	99.5	4.75	Not detected	200	218	106.63	5.14		7.89
Barium	101	41.4	Not detected	200	256	107.30	41.9		1.20
Beryllium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cadmium	94.4	8.30	Not detected	5.0	13.3	100.000	8.36		0.720
Calcium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Chromium	94.0	11.4	Not detected	20.0	31.7	101.500	11.6		1.739
Aluminum	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Sodium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Zinc	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Cobalt	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Thallium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Copper	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Silver	103	0	Not detected	5.0	4.38	87.60	0		0.0
Selenium	98.0	0	Not detected	200	202	101.00	0		0.0
Potassium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Nickel	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Manganese	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Magnesium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected
Lead	96.9	199	Not detected	50.0	248	98.00	200		0.50
Vanadium	Not detected	Not detected	Not detected	Not detected	Not detected		Not detected		Not detected

YORK

YORK

Analytical Laboratories, Inc.

QA/QC Summary Report

Associated Samples: AB75957

28-Apr-03

Client: FPM Group

Analysis Name: **VOA QC Soils**

Unit of Measure: ug/kg

Batch Name: \$VOAS-10801

QA Sample #: AB75957
York's Sample ID: 03040489-02

Parameter	LCS(%)	Unspiked Result	Blank	Amount	Matrix Spike		Spike Duplicate		
					Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
1,1-Dichloroethylene	118	Not detected	Not detected	50	60	120.0	59	118.0	1.7
Benzene	112	Not detected	Not detected	50	60	120.0	60	120.0	0.0
Chlorobenzene	108	Not detected	Not detected	50	55	110.0	57	114.0	3.6
Toluene	116	Not detected	Not detected	50	59	118.0	61	122.0	3.3
Trichloroethylene	102	Not detected	Not detected	50	52	104.0	53	106.0	1.9

Associated Samples: AB75957

28-Apr-03

Client: FPM Group

Analysis Name: **Flash Point**

Unit of Measure: Degrees F

Batch Name: FLASH_S-10802

QA Sample #: AB75957
York's Sample ID: 03040489-02

Parameter	LCS(%)	Unspiked Result	Blank	Amount	Matrix Spike		Spike Duplicate		
					Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
FLASH_S		>200							

Associated Samples: AB75957

28-Apr-03

Client: FPM Group

Analysis Name: **Mercury**

Unit of Measure: mg/kg

Batch Name: HG_S-10803

QA Sample #: AB75957
York's Sample ID: 03040489-02

Parameter	LCS(%)	Unspiked Result	Blank	Amount	Matrix Spike		Spike Duplicate		
					Result	Recovery, %	Duplicate	Recovery, %	Precision, RPD
HG_S	101		Not detected	2.5	3.10	115	0.24		
HG_S		0.22							8.7

YORK

YORK

ANALYTICAL LABORATORIES, INC.

ONE RESEARCH DRIVE STAMFORD, CT 06906
(203) 325-1371 FAX (203) 357-0166

DATE: 4/17/03

Telephone Contact Summary

Client F.P. + M Project No. _____

Contact John Bukosky Phone No. _____

FAX No. _____

Conversation Notes Sample on hold - (Win-Holt)

Run for: 8260
8270

RARA metals

Flash Pt.

Action Required Please log in

cc: John

signed [Signature]

APPENDIX C

DATA QUALITY ASSURANCE/QUALITY CONTROL AND DATA USABILITY SUMMARY REPORT

APPENDIX C DATA QUALITY ASSURANCE/QUALITY CONTROL AND DATA USABILITY SUMMARY REPORT

The Data Quality Objectives (DQOs) for the Investigation were applicable to all data-gathering activities at the Site. DQOs were incorporated into sampling, analysis, and quality assurance tasks associated with the investigation. The primary data user for this project is FPM. A copy of the data is also provided for the NYSDEC. No other data users are anticipated. The collected data were used to assess the nature and extent of groundwater impacts and soil vapor impacts at the Site.

For this project, field screening was performed during drilling and groundwater sampling. Field screening included monitoring for organic vapors in the soil cuttings as they were generated by the drill rig and in the air in the work zone using a Photovac MicroTIP PID, and visual observations of soil and/or groundwater characteristics. All readings and observations were recorded by the FPM hydrogeologist in either a field notebook or on the boring log.

C.1 Applicable or Relevant and Appropriate Requirements

The following applicable or relevant and appropriate requirements for the Site have been identified:

- The NYSDEC Recommended Soil Cleanup Objectives (TAGM #HWR-94-4046, 1995) which are used to evaluate soil sample chemical analytical results; and
- The NYSDEC Class GA Ambient Water Quality Standards (1998), which are used to evaluate the groundwater chemical analytical results.
- The USEPA Draft Subsurface Vapor Intrusion Guidance (November 29, 2002), which is used to evaluate the soil vapor analytical results.

C.2 Quality Assurance/Quality Control Procedures

Quality Assurance/Quality Control (QA/QC) procedures were utilized during the performance of the investigation field work to ensure that the resulting chemical analytical data accurately represent subsurface conditions at the Site. The following sections include descriptions of the QA/QC procedures utilized and the QA/QC sample results.

C.2.1 Equipment Decontamination Procedures

All non-disposable downhole equipment (i.e., Geoprobe rods, split-spoon samplers, submersible pump) used during the subsurface investigation were decontaminated by washing in a potable water and Alconox solution and rinsing in potable water prior to use at each location to reduce the potential for cross contamination. All sampling equipment was either dedicated disposable equipment or decontaminated prior to use at each location. For groundwater well sampling, dedicated disposable bailers were used to obtain groundwater samples and for the direct-push groundwater sampling, disposable tubing with decontaminated check valves were used for sampling. For the soil vapor sampling, dedicated disposable tubing was used to obtain samples. The decontamination procedures utilized for all non-disposable equipment sampling equipment were as follows:

1. The equipment was scrubbed in a bath of potable water and low-phosphate detergent followed by a potable water rinse;
2. The equipment was rinsed with distilled water; and
3. The equipment was allowed to air dry, if feasible, and wrapped for storage and transportation.

C.2.2 QA/QC Samples

QA/QC samples were collected and utilized to evaluate the potential for field or laboratory contamination and to evaluate the laboratory's analytical precision and accuracy. The specific types of QA/QC samples collected are described below.

The decontamination procedures were evaluated by the use of equipment blank samples. These samples consisted of aliquots of laboratory-supplied water that were poured over or through the dedicated or decontaminated sampling equipment and then submitted to the laboratory for analysis. An

equipment blank sample was prepared for each day that groundwater sampling was conducted at the Site and the sample was analyzed for the target constituents for that day. The equipment blanks were labeled in a manner to prevent identification by the analytical laboratory. The summarized analytical results are shown in Table C.2.2.1. The equipment blank sample results indicate that no targeted analytes were detected above the NYSDEC Standards; therefore, the decontamination procedures used appear to have been satisfactory.

Trip blank samples were utilized to evaluate the potential for VOC cross-contamination between samples in the same cooler. Trip blank samples associated with groundwater samples consisted of aliquots of laboratory water that were sealed in sample bottles at the laboratory and were then transported to the field with the empty sample bottles. Trip blank samples associated with soil vapor samples consisted of laboratory-provided, filled Tedlar bags that were transported with the other Tedlar bags. A trip blank was placed in each cooler containing samples to be analyzed for VOCs and was managed in the field and analyzed in the laboratory in the same manner as the primary environmental samples. The summarized trip blank sample results for groundwater are shown in Table C.2.2.2. The summarized trip blank results for soil gas are shown in Table C.2.2.3. The groundwater trip blank results indicate that no VOCs were detected in any of the samples with the exception of a trace concentration of methylene chloride in sample W-5F collected on October 1, 2003. This detection is B-qualified, indicating that it was detected in an associated laboratory blank sample and is, therefore, likely to be a laboratory contaminant. The soil gas trip blank results indicate that only trace concentrations of methylene chloride, carbon disulfide, and toluene were detected. The detected concentrations were well below the USEPA's Target Shallow Soil Gas Concentrations. Based on the concentrations detected in both the soil gas and groundwater trip blank samples, it does not appear that any cross contamination among the samples is likely.

Blind duplicate samples were obtained at a frequency of at least one per every 10 environmental samples (10 percent) and were used to attest to the precision of the laboratory. A blind duplicate consisted of a separate aliquot of sample collected at the same time, in the same manner,

TABLE C.2.2.1
EQUIPMENT BLANK SAMPLES
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample ID	FB-1	FB-2	W-6F	W-5F	NYSDEC Class GA Water Quality Standards
Sample Date	4/9/03	4/9/03	4/17/03	10/1/03	
Parameter					
Volatile Organic Compounds in micrograms per liter					
Carbon Tetrachloride	ND	ND	ND	ND	5
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	NA	5
1,2-Dichloroethylene (total)	ND	ND	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	NA	5
1,2-Dichloroethane	ND	ND	ND	ND	0.6
Chloroethane	ND	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	ND	5
Isopropylbenzene	ND	ND	ND	NA	5
Methylene Chloride	ND	ND	ND	2 JB	5
Naphthalene	ND	ND	ND	NA	10
n-Butylbenzene	ND	ND	ND	NA	5
n-Propylbenzene	ND	ND	ND	NA	5
Xylenes (total)	ND	ND	ND	ND	5
sec-Butylbenzene	ND	ND	ND	NA	5
tert-Butylbenzene	ND	ND	ND	NA	5
Tetrachloroethylene	ND	ND	ND	ND	5
Toluene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Chloroform	ND	ND	ND	ND	7
Bromoform	ND	ND	ND	ND	50
2-Butanone	ND	ND	ND	ND	50

Notes:

ND = Not detected.

NA = Not analyzed.

J = Result is an estimated value below the reporting limit.

B = Compound was detected in an associated blank sample.

TABLE C.2.2.2
GROUNDWATER TRIP BLANK SAMPLES
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample ID	TB040903	TB041703	TB100103	NYSDEC Class GA Water Quality Standards
Sample Date	4/9/03	4/17/03	10/1/03	
Parameter				
Volatile Organic Compounds in micrograms per liter				
Carbon Tetrachloride	ND	ND	ND	5
1,1,1-Trichloroethane	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	5
1,2,4-Trimethylbenzene	NA	NA	NA	5
1,2-Dichloroethylene (total)	ND	ND	ND	5
1,3,5-Trimethylbenzene	NA	NA	NA	5
1,2-Dichloroethane	ND	ND	ND	0.6
Chloroethane	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	5
Isopropylbenzene	ND	ND	ND	5
Methylene Chloride	ND	ND	1 JB	5
Naphthalene	NA	NA	NA	10
n-Butylbenzene	NA	NA	NA	5
n-Propylbenzene	NA	NA	NA	5
Xylenes (total)	ND	ND	ND	5
sec-Butylbenzene	NA	NA	NA	5
tert-Butylbenzene	NA	NA	NA	5
Tetrachloroethylene	ND	ND	ND	5
Toluene	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	5
Acetone	ND	ND	ND	50
Chloroform	ND	ND	ND	7
Bromoform	ND	ND	ND	50
2-Butanone	ND	ND	ND	50

Notes:

ND = Not detected.

NA = Not analyzed.

J = Result is an estimated value below the reporting limit.

B = Compound was detected in an associated blank sample.

TABLE C.2.2.3
SOIL GAS TRIP BLANK SAMPLE
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	Trip Blank	USEPA Target Shallow Soil Gas Concentration Risk 1x10 ⁻⁶
Sample Date	4/9/03	
Parameter		
Volatile Organic Compounds in parts per billion by volume		
1,1,1-Trichloroethane	ND	4,000
1,2,4-Trimethylbenzene	ND	12
1,3,5-Trimethylbenzene	ND	12
Ethylbenzene	ND	5.1
o-Xylene	ND	-
p- & m-Xylenes	ND	-
Toluene	0.67	1,100
Benzene	ND	0.98
Styrene	ND	2,300
1,3 Butadiene	ND	0.039
Carbon Disulfide	2.7	2,200
4-Ethyltoluene	ND	-
n-Hexane	ND	570
n-Heptane	ND	-
Dichlorodifluoromethane	ND	400
Methylene Chloride	0.83	15,

Notes:

ND = Not detected.

- = No Target Shallow Soil Gas Concentration established.

and analyzed for the same parameters as the primary environmental sample. The blind duplicate samples were labeled in a manner such that they could not be identified by the laboratory. The sample results were compared to those of the primary environmental sample to evaluate if the results are similar. The summarized groundwater duplicate results are shown in Table C.2.2.4. The summarized soil gas duplicate results are shown in Table C.2.2.5. Both the groundwater and soil gas duplicate samples appear to be very similar to the results from their associated primary samples; therefore, it appears that the laboratory results are acceptably precise.

Matrix spike/matrix spike duplicate (MS/MSD) samples were collected at a frequency of one per 20 environmental groundwater samples. The purpose of the MS/MSD samples is to confirm the accuracy and precision of laboratory results based on a particular matrix. The MS/MSD results were evaluated during the preparation of the Data Usability Summary Report (DUSR) as discussed below.

C.2.3 Chain-of-Custody Procedures

For each day of sampling, chain-of-custody (COC) sheets were completed and submitted to the laboratory with the samples collected that day. A copy of each COC sheet was retained by FPM for sample tracking purposes. Each COC sheet included the project name, the sampler's signature, the sampling locations and intervals, and the analytical parameters requested. Completed COC sheets are included with the laboratory reports in Appendix B.

C.3 Data Usability Summary Report

All chemical analytical results were evaluated using the sample data packages, sample data summary packages, and case narratives provided by the analytical laboratory. The data evaluation was performed to verify that the analytical results are of sufficient quality to be relied upon to assess the potential contamination in the soil vapor and groundwater at the Site. This DUSR was prepared in accordance with the "Guidance for the Development of Data Usability Summary Reports" provided by the NYSDEC.

TABLE C.2.2.4
GROUNDWATER DUPLICATE SAMPLES
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample ID	GP-13	GP-13D Duplicate	W-2	W-2D Duplicate	W-3	W-3D Duplicate
Sample Date	4/9/03	4/9/03	4/17/03	4/17/03	10/1/2003	10/1/2003
Parameter						
Volatile Organic Compounds in micrograms per liter						
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	4 J	4 J
1,1-Dichloroethane	ND	ND	ND	ND	5 J	4 J
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethylene (total)	ND	ND	ND	ND	3 J(cis)	3 J(cis)
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
Chloroethane	NA	NA	NA	NA	ND	ND
Ethylbenzene	ND	ND	210	560	ND	ND
Isopropylbenzene	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND	0.6 J	21 JB	45 J	ND	ND
Naphthalene	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA	NA
Xylenes (total)	ND	ND	7,100	10,000	ND	ND
sec-Butylbenzene	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA
Tetrachloroethylene	0.6 J	0.6 J	ND	28 J	1 J	0.9 J
Toluene	0.9 J	1 J	180	230	ND	ND
Trichloroethylene	ND	ND	21 J	25 J	16	15
Acetone	17 B	18 B	ND	ND	ND	ND
Chloroform	0.5 J	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND

Notes:

ND = Not detected.

NA = Not analyzed.

J = Result is an estimated value below the reporting limit.

B = Compound was detected in an associated blank sample.

FPM

TABLE C.2.2.5
SOIL GAS DUPLICATE SAMPLE DATA
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	SG-4	SG-4D
Sample Depth (in feet)	2	2
Sample Date	4/9/03	
Parameter		
Volatile Organic Compounds in parts per billion		
1,1,1-Trichloroethane	2.0	15
1,2,4-Trimethylbenzene	100	120
1,3,5-Trimethylbenzene	24	24
Ethylbenzene	21	17
o-Xylene	50	43
p- & m-Xylenes	100	88
Toluene	15	11
Benzene	3.1	ND
Styrene	2.0	ND
1,3 Butadiene	4.6	1.8
Carbon Disulfide	ND	ND
4-Ethyltoluene	88	89
n-Hexane	2.2	ND
n-Heptane	ND	ND
Dichlorodifluoromethane	2.0	ND
Methylene Chloride	ND	ND

Note:

ND = Not detected.

The groundwater samples were analyzed in three sample delivery groups (SDGs) and the soil vapor samples were analyzed in one SDG. Each SDG contained up to 20 primary environmental samples, one set of MS/MSD samples, up to two duplicate samples, and associated laboratory method blank and control samples. The groundwater samples were extracted and analyzed for TCL VOCs by purge and trap GC/MS using guidance provided in Method 5030B/8260B. The soil vapor samples were analyzed for VOCs using guidance provided in Method TO-14A Modified.

The samples were all received by the lab in good condition and at proper temperature. The extractions and analyses were all reported to have been performed within the required holding times. The laboratory QC data, including blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, and laboratory controls were reported to have been within the protocol-required limits and specifications with the following exceptions:

- For groundwater SDG 203464 the following discrepancies were reported: Samples W-7 and W-2 were analyzed at 1:2 and 1:20 dilutions, respectively, due to high target compound concentrations. The MS/MSD %R for 1,1,1-trichloroethane (1,1,1-TCA) was below acceptable limits and, therefore, concentrations of 1,1,1-TCA in the associated environmental samples may be underestimated. The MSB %R for 1,2-dichloropropane slightly exceeded the acceptable limit and, therefore, the concentrations of 1,2-dichloropropane in the associated environmental samples may be overestimated. Methylene chloride was detected in an associated laboratory blank sample; the samples results were appropriately flagged.
- For groundwater SDG 203431 the following discrepancies were reported: the spike compound percent recoveries were within the laboratory-generated guidelines in the independent source quality control samples except for chloromethane, bromoform, and dibromochloromethane. Several samples were diluted prior to analysis due to high target compound concentrations. The samples and their corresponding dilution factors are: W-2D at 1:20, W-5 at 1:2, and W-6 at 1:10. The MS %Rs for toluene and dibromochloromethane slightly exceeded the acceptable

limits and, therefore, the concentrations of these compounds in the associated environmental samples may be overestimated. The MSB %R for bromoform slightly exceeded the acceptable limit and, therefore, the concentrations of bromoform in the associated environmental samples may be overestimated. Methylene chloride was detected in an associated laboratory blank sample; the samples results were appropriately flagged.

- For groundwater SDG 204887 the following discrepancies were reported: Samples W-2 and W-6 were analyzed at 1:200 and 1:25 dilutions, respectively, due to high target compound concentrations. The MSD RPD for bromomethane was slightly over the acceptable limit, indicating that the results for this compound may vary out of the acceptable range. Methylene chloride was detected in an associated laboratory blank sample; the samples results were appropriately flagged.
- For soil vapor SDG 203449 the following discrepancies were noted: The blank spike duplicate sample X9LCSD exhibited a %R for hexachlorobutadiene marginally below the acceptable range. The associated blank spike sample yielded an acceptable %R for this compound. The responses for 1,2,4-trichlorobenzene and hexachlorobutadiene in the initial calibration check exceeded the acceptable relative standard deviation limit. However, these compounds were not detected in the associated environmental samples. Several samples, including SG-2 6, SG-3 2, SG-4 6, SG-12 and SG-16 were reanalyzed at appropriate dilutions due to the presence of select target compounds at concentrations that exceeded the calibration range of the analytical equipment. The dilution analyses yielded results that were within the calibration range of the instrument. Samples SG-2 2, SG-3 6, SG-4 2, SG-5 2, SG-5 6 and SG-6 6 were analyzed at appropriate dilutions based on the initial screening data. The dilution analyses yielded results within the calibration range of the instrument.

The raw data were spot-checked against the results provided on the data summary sheets and on the quality control verification forms and no discrepancies were noted. The data flagging was also checked and it was found that the correct data qualifiers have been applied.

Based on this evaluation of the laboratory QA/QC data, the associated analytical data for the environmental samples may be relied upon to assess the soil vapor and groundwater conditions at the site.