FIRST QUARTER 2004 PROGRESS REPORT
VERNAY LABORATORIES, INC.
PLANT 2/3 FACILITY
YELLOW SPRINGS, OHIO

Project No. 0292.11.26

April 14, 2004

Prepared For

VERNAY LABORATORIES, INC.
875 Dayton Street
Yellow Springs, Ohio 45387

Prepared By

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VIA FEDERAL EXPRESS
AM Priority

April 14, 2004

United States Environmental Protection Agency
Region 5
Corrective Action Section, DW-8J
77 West Jackson
Chicago, Illinois 60604

Attention: Ms. Patricia J. Polston, Project Manager
Waste Management Branch

Reference: Quarterly Progress Report (First Quarter 2004)
Administrative Order on Consent
Vernay Laboratories, Inc.
Yellow Springs, Ohio
Project No. 0292.11.26

Dear Ms. Polston:

The Payne Firm, Inc. (Payne Firm) is pleased to submit, on behalf of Vernay Laboratories, Inc. (Vernay), the attached Progress Report for the First Quarter 2004, as required by the Administrative Order on Consent (AOC) journalized by the United States Environmental Protection Agency (US EPA) on September 27, 2002.

We understand that the US EPA plans to provide this quarterly progress report on the US EPA's website at www.epa.gov/region5/sites/vernay. The electronic version of this quarterly progress report is also included on a CD-Rom in Appendix I.

Should you have any questions regarding the enclosed document, please contact either of us at (513) 489-2255 or via e-mail at dcc@paynefirm.com or ddw@paynefirm.com.

Sincerely,

The Payne Firm, Inc.

David C. Contant, L.G.
Project Manager

Daniel D. Weed, C.P.G.
Principal

cc: Mr. Doug Fisher – Vernay Laboratories, Inc.
Mr. Joseph Lonardo – Vorys, Sater, Seymour and Pease
Mr. Rob Hillard – Village of Yellow Springs
Ms. Connie Collett – Yellow Springs Community Library

PROGRESS REPORT – FIRST QUARTER 2004
Vernay Laboratories, Inc. RCRA Corrective Action
Yellow Springs, Ohio

A. IDENTIFICATION OF FACILITY AND ACTIVITY

Vernay Laboratories, Inc. (Vernay) agreed to an Administrative Order on Consent (AOC), journalized September 27, 2002, to complete a United States Environmental Protection Agency (US EPA) Resource Conservation and Recovery Act (RCRA) Corrective Action for the Vernay Facility located at 875 Dayton Street in Yellow Springs, Ohio.

B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER

The status of the work at the Facility and a summary of the progress made during the quarter are presented below.

1. Off Property Direct-Push Sampling in the Upper Cedarville Aquifer

Consistent with the direct-push water sampling conducted during the fourth quarter of 2003, 12 additional ground water samples were collected from the top of the Cedarville Aquifer in January and February 2004 at the locations shown on Figure 1. Results from this investigation were used to determine potential additional monitoring well locations in the upper Cedarville Aquifer.

This investigation consisted of utilizing a direct-push rig to complete borings into the top of the bedrock of the Cedarville Aquifer which were logged by a Payne Firm geologist. Once the top of the aquifer was encountered, a water sample was collected directly from within the borehole through a stainless steel screen and analyzed for volatile organic compounds (VOCs). Upon completion, the hole was abandoned to the ground surface in accordance with state guidelines and a licensed surveyor located the coordinates and elevations of each direct-push boring location (Table 1). Additionally, if a saturated sand seam interval was identified from logging, a new boring was offset to collect a water sample from this saturated interval and analyzed for VOCs (Figure 2).

The laboratory analytical reports for this investigation are included on a CD-ROM in Appendix I. A comprehensive summary of the off property direct-push Cedarville Aquifer and Unconsolidated Unit sand seam water sample analytical results is presented on Tables 2 and 3, respectively. A summary of the detected concentrations of VOCs is also presented on Figures 1 and 2, respectively. Ground water sampling forms are included in Appendix II. Direct-push boring logs are included in Appendix III.

2. On Property Direct-Push Soil Sampling in the Unconsolidated Unit

Soil samples from material in the Unconsolidated Unit beneath the Facility were collected and analyzed for a combination of VOCs, semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), and/or Metals (Arsenic, Copper and Zinc) at the locations shown on Figure 3 and 3A. This investigation consisted of utilizing a direct-push rig to complete borings into the Unconsolidated Unit which were logged by a Payne Firm geologist. Delineation, confirmatory, and vertical extent borings were installed inside and outside of Plant 3 and outside of Plant 2. In addition, geologic borings were completed in the undeveloped area on the western portion of the Facility to determine the extent of fill material in this area. Sampling intervals

were dependent on the purpose of the soil boring. All borings were abandoned to the ground surface in accordance with Payne Firm SOPs and state guidelines.

Upon completion, a licensed surveyor located the coordinates and elevations of the direct-push borings (Table 1). The laboratory analytical reports for this investigation are included on a CD-ROM in Appendix I. A comprehensive summary of the on property soil sample analytical results for VOCs, SVOCs, and Metals (Arsenic, Copper, Zinc) is presented on Tables 4, 5, and 6, respectively. A summary of the detected concentrations of VOCs is presented on Figure 3. Direct- Push® boring logs are included in Appendix III.

3. Additional Cedarville Aquifer Monitoring Well Installation

Based on the data collected to date from the Cedarville Aquifer, and discussions with the US EPA, additional monitoring wells were installed during the first quarter of 2004. The drilling was performed by Bowser-Morner utilizing sonic technology with double and triple steel casing intervals throughout the borehole. The subsurface stratigraphy was cored and logged by a Payne Firm geologist at each well location, as appropriate. The monitoring wells were constructed of two inch diameter PVC with ten foot screen lengths placed within the upper, middle, or lower portions of the Cedarville Aquifer. As with the existing lower Cedarville Aquifer monitoring wells, the well screen for the additional lower monitoring well (MW01-04SE) intersects the top one foot of the Massie Shale which corresponds to the top of the Osgood Aquitard.

Boring logs and well construction diagrams for the additional monitoring wells are presented in Appendix IV. Well development was completed in accordance with Payne Firm SOPs. Prior to well construction, approximately 1.5 times the volume of water introduced to the formation by drilling was removed in accordance with the US EPA's request in February 2004. Well development forms are presented in Appendix V. Upon completion, a licensed surveyor located the coordinates and elevations of the well locations (Table 1).

Upper Cedarville Aquifer

Six additional monitoring wells were installed into the upper Cedarville Aquifer: a monitoring well (MW02-13) installed at the southeast corner of Omar Circle at the approximate location of GP02-055 and downgradient of this location on West South College Street (MW02-14) at the approximate location of GP02-080, a monitoring well downgradient of MW02-09 along Green Street (MW02-15); a monitoring well (MW02-16) installed at the approximate location of GP02-31 on West North College Street, a monitoring wells (MW02-17) installed at the northeast portion of the 825 Dayton Street property, and a monitoring well (MW02-18) installed east of boring GP02-095 on Omar Circle. Figure 4 shows the complete monitoring well network including the locations of these additional shallow Cedarville Aquifer monitoring wells.

Middle Cedarville Aquifer

Ten additional monitoring wells were installed into the middle portion of the Cedarville Aquifer. The monitoring wells are shown on Figure 4; each middle well is designated with a "CD" and is located adjacent to a shallow Cedarville Aquifer monitoring well. The additional middle Cedarville Aquifer monitoring wells are installed on Wright Street (MW02-06CD, MW02-05CD, MW02-04CD), Omar Circle (MW02-03CD and MW02-18CD), West South College Street (MW02-14CD), West North College (MW02-16CD), on the 825 Dayton Street property (MW02-17CD), and Green Street (MW02-10CD, MW02-15CD).

Lower Cedarville Aquifer

One monitoring well (MW01-04SE) was installed into the lower portion of the Cedarville Aquifer, designated by "SE," at the southeast corner of the Facility near the existing MW01-04 upper and middle well cluster. This well cluster location is immediately downgradient from the area of highest ground water contamination in the shallow portion of the Cedarville Aquifer. Figure 4 shows the locations of this additional lower Cedarville Aquifer monitoring well.

4. Water Well Survey and Water Well Sampling

On December 22, 2003, the Greene County Combined Health District (GCCHD), in cooperation with the Payne Firm, initiated a survey by mail within a defined area in Yellow Springs to identify wells or other structures that may collect ground water. The survey is being conducted for Vernay as part of the RCRA Corrective Action. The objective of the Survey is to collect sufficient data to make the appropriate determinations required by the RCRA Human Health Environmental Indicators in order to demonstrate that all current human exposures to contamination at or from the Facility are under control before June 30, 2004. The Survey area is shown on Figure 5.

To date, the results of this survey indicate that 18 properties within the survey area have a water well. Of the 18 properties, 9 property owners indicated that the water well is being used. On March 29 and March 30, 2004 and April 5, 2004, the nine water wells that were reported as being used were sampled for VOCs. The objective of this water well sampling event is to collect the sufficient data needed to make the appropriate determinations required by the RCRA Human Health Environmental Indicators, and to support the Human Health Environmental Indicator (CA 725) and the baseline risk assessment.

Final analytical results from the water well sampling event have not been received at the time of this progress report. These validated results will be presented to the US EPA in the Phase I RFI report and in the second quarter 2004 progress report.

5. Quarterly Monitoring Event

As required by AOC Section VI.13., Vernay completed a monitoring event during the first quarter of 2004. The monitoring event was conducted between February 17, 2004 and March 5, 2004. The objective of the quarterly monitoring program is to collect sufficient data to make the appropriate determinations required by the RCRA Ground Water and Human Health Environmental Indicators, to support the baseline risk assessment, and to evaluate corrective measures including the existing ground water extraction interim measure.

- The monitoring network consists of 21 monitoring wells (including RW01-05) on the Facility and 32 monitoring wells located off of the Facility, all of which are screened in the upper, middle, or lower portions of the Cedarville Aquifer or within sewer backfill. During this quarterly monitoring event, water samples were collected from all 21 monitoring wells on the Facility property, and from all 32 monitoring wells off of the Facility property. Surface water samples were collected and analyzed for VOCs from the storm sewer outfall to the unnamed creek northeast of the Facility, and from within the storm sewer at the connection between the storm sewer at the Facility and the storm sewer along Dayton Street. Additionally, air samples were collected for VOC analysis from within subsurface structures inside Plant 2 and Plant 3. Sampling locations from the first quarter are shown on Figures 6 through 9.

- During this sampling event, water samples were analyzed for VOCs by US EPA Method SW846-8260B. The air samples were collected into Summa canisters, and analyzed for VOCs by Method TO-14.
- The field activities associated with this monitoring event followed the project QAPP and the Payne Firm SOPs, which are consistent with the May 2002 US EPA guidance document, entitled *Ground Water Sampling Guidelines for Superfund and RCRA Project Managers*.
- Concentrations of VOCs from on- and off-Facility monitoring wells are summarized on Table 7. Concentrations of VOCs from QA/QC aqueous samples are also summarized on Table 8. Concentrations of VOCs from surface water and air samples are summarized on Table 9 and Table 10, respectively. Electronic versions of the laboratory analytical reports are included on a CD-ROM in Appendix I.
- The data quality assessment and validation process for the first quarter 2004 monitoring event followed procedures presented in Section 10.0 of the project QAPP. This process included the completion of a Data Validation Checklist, which is summarized in the Payne Firm March 26, 2004 Data Validation Memorandum (Appendix I). The data associated with the first quarter monitoring event exhibited acceptable levels of precision and accuracy and were determined usable for intended purposes.

6. Data associated with the existing ground water interim measure were collected. These data include water level measurements from the Facility monitoring well network and water samples analyzed for VOCs from the ground water treatment systems of the capture zone and the utility tunnel sump. Monthly water level elevations are summarized in Table 11. Potentiometric surfaces from the Cedarville Aquifer are presented in Appendix VI.

Water samples collected from the capture zone treatment system included: 1) a sample at each wellhead (CW01-01 and CW01-02); 2) a sample after the first carbon vessel; and 3) a system effluent sample after treatment. Likewise, samples collected from the utility tunnel sump treatment system included: 1) a pre-treatment sample; 2) a sample after the first carbon drum; and 3) a sample after the second carbon drum. The VOC data collected from the two treatment systems are summarized on Tables 12 and 13, respectively. Electronic copies of the laboratory analytical reports are included on a CD-Rom in Appendix I.

7. Vernay prepared the *RCRA Corrective Action, Technical Memorandum No. 4, Soil Confirmation,* dated March 18, 2004. This document was submitted to the US EPA on March 18, 2004, and an electronic version is included on a CD-Rom in Appendix I. The report was prepared following guidelines in the US EPA's May 8, 1998 *Region 5 Policy and Guidance Regarding Historical Data Usage in the RCRA Facility Investigation.*

8. Vernay began to prepare the Draft Human Health Environmental Indicator Report and the Draft Phase I RCRA Facility Investigation Report. These reports will be finalized and submitted to the US EPA by June 30, 2004.

C. PROBLEMS ENCOUNTERED DURING THE QUARTER

No difficulties were encountered during this quarter.

D. ACTIONS TAKEN TO RECTIFY PROBLEMS

No actions to rectify problems were required this quarter.

E. PROJECT SCHEDULE

The following activities are planned for next quarter (Q2-2004).

- Conduct the quarterly monitoring event on and off the Facility.
- Continue monthly monitoring of existing interim measures.
- Receive and validate analytical data from the water well sampling event.
- Prepare and submit the Human Health Environmental Indicators report.
- Prepare and submit the Phase I Facility Investigation report.
- Prepare for the Phase II Facility Investigation.

A project schedule showing the percent project completed is included in Table 14.

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GP02-87 (17) ND
GP02-86 (17) ND
GP02-85 (18) ND
GP02-84 (18) ND
GP02-88 (26) ND
GP02-91 (21) ND
GP02-92 (22) ND
GP02-93 (22)* ND
GP02-89 (24)* TCE 6.5
GP02-90 (24) ND
GP02-95 (22) ND
GP02-94 (21)* Freon-113 3.2

DAYTON STREET
LIMESTONE STREET
WRIGHT STREET
GREEN STREET
SUNCREST DRIVE
OMER CIRCLE
W S COLLEGE STREET
PLANT 2
PLANT 3

GP02-62 GP02-61 GP02-60 GP02-59 GP02-58 GP02-57 GP02-56
GP02-63 GP02-64 GP02-65 GP02-66 GP02-67 GP02-68 GP02-69
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GP02-013 GP02-012 GP02-011 GP02-010 GP02-83 GP02-82 GP02-81 GP02-80
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GP02-78 GP02-79 GP02-55
GP02-001 GP02-002 GP02-003 GP02-004 GP02-005 GP02-006 GP02-007 GP02-008 GP02-009

GP01-114 GP01-048 GP01-049 GP01-038 GP01-037 GP01-050 GP01-051 GP01-027 GP01-065 GP01-036 GP01-018 GP01-025 GP01-040 GP01-070 GP01-071 GP01-067 GP01-035 GP01-039 GP01-024 GP01-020 GP01-034 GP01-021 GP01-054 GP01-073 GP01-022 GP01-023 GP01-033 GP01-028 GP01-029 GP01-030 GP01-031 GP01-032

LEGEND

- Cedarville Aquifer Direct-Push Water Sample (Pre-RCRA)
- Cedarville Aquifer Direct-Push Water Sample (Q3-2003)
- Cedarville Aquifer Direct-Push Water Sample (Q4-2003)
- Cedarville Aquifer Direct-Push Water Sample (Q1-2004)
- Vernay Facility Boundary

N

210 105 0 210
Feet

Sampling Key

(13) Number or interval in parentheses indicates depth below ground surface where sample was collected.

VOC COI Results in ug/L
TCE = Trichloroethene
Freon-113 = 1,1,2-Trichloro-1,2,2-trifluoroethane
ND = Not Detected above the RL.
**Only results above the Laboratory Reporting Limit (RL) are shown.*

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio

DATE 4/5/04
APPROVED BY KDK
DRAWN BY ALH
PROJECT NO. 292.11.26
FIGURE NO. 1

CLIENT VERNAY LABORATORIES, INC.

TITLE SUMMARY OF DIRECT-PUSH WATER SAMPLING RESULTS FROM THE UPPER CEDARVILLE AQUIFER (Q1-2004)

REFERENCE Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

F:\Data\PEL\MGT\Vernay\GIS\1st Qtr (2004)\PR_ResultsCedarvilleAquifer2004.mxd

GP02-85 (9.5-10.5) ND

GP02-84 (11-12) ND

GP02-88 (7.5-9.5) ND (10.5-14.5) ND

GP02-91 (9-12) ND

GP02-92 (8-12) DRY

GP02-89 (11-15)* ND

GP02-93 (8-12) ND

GP02-90 (11-15) ND

GP01-134 (9-11) DRY

GP01-132 (10.5-12)* ND

GP01-59 (10-11.5) PCE 13

DAYTON STREET

LIMESTONE STREET

WRIGHT STREET

GREEN STREET

SUNCREST DRIVE

OMAR CIRCLE

OMAR CIRCLE

E.ENON

W.S COLLEGE STREET

PLANT 3

PLANT 2

LEGEND

- Sand Seam Direct-Push Water Sample
- Sand Seam Direct-Push Saturated Soil Sample
- Dry Sand Seam
- No Saturated Sand Seam Encountered
- Vernay Facility Boundary

N

200 100 0 200

Feet

Sampling Key

(8-11) Interval in parentheses indicates feet below ground surface where sample was collected.

VOC COI Results in ug/L
PCE = Tetrachloroethene
ND = Not Detected above the RL.
**Only results above the Laboratory Reporting Limit (RL) are shown.*

F:\Data\PEL-MGT\Vernay\GIS\1st Qtr (2004)\PR_ResultsGPSand2004.mxd

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio

FIGURE NO.	2
DRAWN BY	ALH
APPROVED BY	KDK
DATE	4/5/04
PROJECT NO.	292.11.26

CLIENT: VERNAY LABORATORIES, INC.

TITLE: SUMMARY OF DIRECT-PUSH WATER SAMPLING RESULTS FROM SAND SEAMS WITHIN THE UNCONSOLIDATED UNIT (Q1-2004)

REFERENCE: Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

LEGEND

- Direct-Push Soil Sample (Q3-2003)
- Direct-Push Soil Sample (Q4-2003)
- Direct-Push Soil Sample (Q1-2004)
- Vernay Facility Boundary

175 87.5 0 175
Feet

GP01-050
(0-2 C)*+ ND
(4-6 C)*+ cis-1,2-DCE 2400
(8-10 C)* PCE 91000
Freon-113 6400
(12-12.5)* ND
(16-18 C) ND

GP01-127
(0-2)*+ ND
(8-10)*+ PCE 50
(10-12)* PCE 17
(16-18)* cis-1,2-DCE 6.1

GP01-017
(0-2 C)*+ cis-1,2-DCE 15
(3-4 C)+ cis-1,2-DCE 320
(4-6 C)*+ cis-1,2-DCE 4800
PCE 1900
Freon-113 600
(6-8) cis-1,2-DCE 6500
PCE 2600
TCE 510
Freon-113 310
(8-10 C)^ cis-1,2-DCE 7800
PCE 40000
TCE 7000
Freon-113 2800
(16-17.5)* cis-1,2-DCE 35

GP01-128
(0-2)*+ ND
(8-10)+* cis-1,2-DCE 280
PCE 120
TCE 21
Freon-113 33
(16-18)* ND

RW01-04
(0-2) +
(2-4 C)* PCE 64
(6-8 C)+^ PCE 32000
TCE1500
(8-10 C)+^ cis-1,2-DCE 1000
PCE 2200
TCE 16000
Freon-113 1000
(14-16)* cis-1,2-DCE 4.7

GP01-125
(0-2)+ PCE 26
(18-20)* ND

GP01-124
(0-2)+ ND
(18-20) ND

GP02-88
(0-2) +
(6-7.5)+ ND
(9.5-10) ND
(25-26) ND

GP02-91
(0-2) +
(6-8) +

GP02-92
(0-2) +
(6-8) +

GP02-89
(0-2) +
(6-8) +

GP02-93
(0-2) +
(6-8) +

GP01-137
(0-2)~ ND
(2-4)~ ND
(8-10) ND

GP01-126
(4-6)* PCE 70
TCE 6.2
(8-9)* PCE 2000
(12-14) ND

GP02-90
(0-2) +
(6-8) +

GP01-149
(0-2) ND
(2-4) ~
(6-8) ~
(8-10)* TCE 19
(12-14) 1,2-DCP 170000
(14-16) 1,2-DCP 6

GP01-136
(0-2) ~
(2-4) ~

GP01-135
(0-2) +
(4-6) +

GP02-35
(0-2) +
(6-8) +

GP01-134
(0-2) +
(4-6) +

GP02-34
(0-2) +
(6-8) +

GP01-052
(0-2 C)*+~ ND
(4-6 C)+~^ PCE 2000
TCE 450
(8-10 C) cis-1,2-DCE 500
PCE 860
TCE 14000
Freon-113 3200
(10-12)* cis-1,2-DCE 370
TCE 9500
(12-14)* cis-1,2-DCE 1200
(14.25-16.25) ND

GP01-132
(0-2)+
(8-10)+ ND
(14-16)* TCE 40

GP01-133
(0-2) +
(4-6) +

GP02-33
(0-2) +
(6-8) +

GP01-148
(2-4) ~
(6-8) ~

GP01-059
(0-2 C) +^
(4-6 C) +^
(12-14)* PCE 67
(16-18)* cis-1,2-DCE 3.4

GP02-32
(0-2) +
(6-8) +

GP01-146
(2-4) ~
(6-8) ~

GP01-129
(0-2) ND
(4-6) ND

GP01-130
(0-2) ND
(4-6) ND

GP01-030
(1-2 C)^
(6-8 C)^

GP01-147
(2-4) ~
(6-8) ~

GP01-150
(0-2)* ND
(9-10)* ND
(13-15) ND

GP01-019
(0-2) +
(2.5-3.5 C) cis-1,2-DCE 26
PCE 210
TCE 15
Freon-113 42
(4-6 C)*+^ PCE 850
(10-12 C)^ PCE 520000
Freon-113 230000
(12-13.5) PCE 500000
TCE 1200000
(13.5-15.5)* PCE 2500
Freon-113 11000

GP01-080
(0-2 C)*+^ PCE 15000
(4-6 C)+^ ND
(6-8) cis-1,2-DCE 21000
PCE 2500
TCE 2100
Freon-113 3500
(8-10 C) cis-1,2-DCE 11000
PCE 3400
TCE 4900
Freon-113 1100

GP01-131
(0-2)*+ ND
(2-4)* cis-1,2-DCE 1300
PCE 920
(10-12)* cis-1,2-DCE 1200
(12-14)* ND

GP01-055
(0-2 C)*+~ PCE 82000
(4-6 C)+~^ cis-1,2-DCE 220
PCE 15000
TCE 440
(8-10 C)* PCE 42000

GP01-020
(0-2) +
(2-3 C)* ND
(4-6 C)*+ cis-1,2-DCE 13
(6-8 C)* cis-1,2-DCE 83
(8-10 C)*^ cis-1,2-DCE 220
TCE 69
Freon-113 24
(10-12) cis-1,2-DCE 220
(13-15) ND

DAYTON STREET
PLANT 2
F.ENON

Sampling Key

(10-12) Interval in parentheses indicates depth below ground surface where sample was collected.

VOC COI Results in ug/kg
PCE = Tetrachloroethene
TCE = Trichloroethene
DCE = Dichloroethene
Freon-113 = 1,1,2-Trichloro-1,2,2-trifluoroethane
ND = Not Detected above the RL.
C = Confirmatory Sample

**Only VOC results above the Laboratory Reporting Limit (RL) are shown.*

\+ Soil sample analyzed for Metals. Refer to data table.

~ Soil sample analyzed for SVOCs. Refer to data table.

^ Soil sample analyzed for PAHs. Refer to data table.

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio

CLIENT	VERNAY LABORATORIES, INC.
TITLE	SUMMARY OF DIRECT-PUSH SOIL SAMPLING RESULTS FROM THE UNCONSOLIDATED UNIT (Q1-2004)
FIGURE NO.	3-A
DRAWN BY	ALH
APPROVED BY	KDK
DATE	4/5/04
PROJECT NO.	292.11.26

REFERENCE Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

LEGEND

- Direct-Push Soil Sample (Q3-2003)
- Direct-Push Soil Sample (Q4-2003)
- Direct-Push Soil Sample (Q1-2004)
- Vernay Facility Boundary

80 40 0 80
Feet

DAYTON STREET

PLANT 3

PLANT 2

GP01-143
(1-2)+ PCE 740
(7-8)*+ cis-1,2-DCE 9.6
(8-10)*+ cis-1,2-DCE 12
(10-12)* ND
(22.5-24) ND

GP01-142
(1-2)*+ ND
(8-10)+ cis-1,2-DCE 99
(10-12) cis-1,2-DCE 720
(22-23) ND

GP01-139
(1-2) ~
(6-8) ~

GP01-138
(1-2) ~
(4-6) ~

GP01-064
(4-6 C) ~

GP01-141
(1-2)* ND
(8-10)*+ cis-1,2-DCE 1800
(22-24) ND

GP01-140
(1-2) ~
(7-8) ~

GP01-068
(1-2 C) +^
(4-6 C) +^
(12-14) cis-1,2-DCE 6300
PCE 1800
TCE 4200
(17.5-18)* cis-1,2-DCE 2.9
PCE 190
Freon-113 7.2
(23-24) ND

GP01-144
(5-6)+~* cis-1,2-DCE 1800
(8-10)+~ cis-1,2-DCE 3900
PCE 980
TCE 770
Freon-113 4300
(10-12) cis-1,2-DCE 22000
PCE 32000
TCE 25000
Freon-113 49000
(13-14) cis-1,2-DCE 6000
PCE 5100
TCE 4100
Freon-113 12000
(16-18)* cis-1,2-DCE 1900
(21-23) cis-1,2-DCE130
PCE 38
TCE 25
Freon-113 130

GP01-145
(1-2)+ cis-1,2-DCE 5.7
PCE 15
(7-8)*+ cis-1,2-DCE 780
PCE 560
(8-10)*+ cis-1,2-DCE 630
(10-12) cis-1,2-DCE 2100
PCE 3500
TCE 550
Freon-113 500
(12-14) cis-1,2-DCE 1600
PCE 4400
TCE 880
Freon-113 1700
(21.5-23) ND

Sampling Key

(10-12) Interval in parentheses indicates depth below ground surface where sample was collected.

VOC COI Results in ug/kg
PCE = Tetrachloroethene
TCE = Trichloroethene
DCE = Dichloroethene
Freon-113 = 1,1,2-Trichloro-1,2,2-trifluoroethane
ND = Not Detected above the RL.
C = Confirmatory Sample

**Only VOC results above the Laboratory Reporting Limit (RL) are shown.*

+ Soil sample analyzed for Metals. Refer to data table.

~ Soil sample analyzed for SVOCs. Refer to data table.

^ Soil sample analyzed for PAHs. Refer to data table.

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio

DATE	4/5/04
APPROVED BY	KDK
FIGURE NO.	3-B
DRAWN BY	ALH
PROJECT NO.	292.11.26

CLIENT: VERNAY LABORATORIES, INC.

TITLE: SUMMARY OF DIRECT-PUSH SOIL SAMPLING RESULTS FROM THE UNCONSOLIDATED UNIT INSIDE PLANT 3 (Q1-2004)

REFERENCE: Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

F:\Data\PFL-MGT\Vernay\GIS\1st Qtr (2004)\PR_IN_ResultsGPSoil2004.mxd

LEGEND

- Cedarville Aquifer Extraction Well
- Upper Cedarville Aquifer Monitoring Well
- Middle Cedarville Aquifer Monitoring Well
- Lower Cedarville Aquifer Monitoring Well
- Sewer Backfill Monitoring Well
- Location of New Monitoring Well (Q1-2004)

200 100 0 200
Feet

N

MW02-12
MW02-17 MW02-17CD
MW01-13
MW01-09 CW01-02
MW01-01 MW01-12
MW01-05CD
MW01-05
MW02-11 MW02-11SE
MW01-02SE MW01-02CD MW01-02
MW01-07
PLANT 3
PLANT 2
MW01-11
RW01-05
MW01-10
MW01-06
CW01-01
MW01-08
MW01-14
MW01-03 MW01-03CD
MW01-04CD MW01-04SE MW01-04
MW02-01
MW02-02
MW02-03CD MW02-03SE MW02-03
MW02-18 MW02-18CD
MW02-13
MW02-14 MW02-14CD
MW02-08CD MW02-08SE MW02-08
MW02-07
MW02-15 MW02-15CD
MW02-09
MW02-10 MW02-10CD
MW02-06 MW02-06CD
MW02-05 MW02-05CD
MW02-16 MW02-16CD
MW02-04
MW02-04CD

LIMESTONE STREET
DAYTON STREET
WRIGHT STREET
GREEN STREET
SUNCREST DRIVE
OMAR CIRCLE
OMAR CIRCLE
E ENON
W S COLLEGE STREET
W N COLLEGE STREET

F:\Data\PEI-MGT\Vernay\GIS\1st Qtr(2004)\PR_MWLocations.mxd

The Payne Firm, Inc.	Environmental Consultants Cincinnati, Ohio
DATE	4/5/04
APPROVED BY	KDK
FIGURE NO.	4
DRAWN BY	ALH
PROJECT NO.	292.11.26
CLIENT	VERNAY LABORATORIES, INC.
TITLE	ADDITIONAL CEDARVILLE AQUIFER MONITORING WELLS (Q1-2004)

REFERENCE Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

F:\Data\PFI-MGT\Vernay\GIS\1st Qtr (2004)\Survey_Area_GCAO.mxd

CLIENT: VERNAY LABORATORIES, INC.	FIGURE NO. 5	DATE 4/5/04	The Payne Firm, Inc. Environmental Consultants Cincinnati, Ohio
TITLE: WATER WELL SURVEY AREA	DRAWN BY ALH	APPROVED BY KDK	
	PROJECT NO. 292.11.26		

REFERENCE: Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

LEGEND

- Cedarville Aquifer Extraction Well
- Upper Cedarville Aquifer Monitoring Well
- Middle Cedarville Aquifer Monitoring Well
- Lower Cedarville Aquifer Monitoring Well
- Sewer Backfill Monitoring Well

200 100 0 200
Feet

N

MW01-13
MW01-09
CW01-02
MW01-01
MW01-12
MW01-05CD
MW01-05
MW01-02SE
MW01-02CD
MW01-02
MW01-07
MW01-08
PLANT 3
PLANT 2
MW01-11
RW01-05
MW01-10
MW01-06
CW01-01
MW01-14
MW01-04SE
MW01-04CD
MW01-04
MW01-03
MW01-03CD
DAYTON STREET
MW02-12
MW02-17
MW02-17CD
MW02-11
MW02-11SE
LIMESTONE STREET
WRIGHT STREET
MW02-07
MW02-15
MW02-15CD
GREEN STREET
MW02-09
SUNCREST DRIVE
MW02-10
MW02-10CD
MW02-06
MW02-06CD
MW02-08CD
MW02-08SE
MW02-08
MW02-05
MW02-05CD
MW02-16
MW02-16CD
MW02-01
OMAR CIRCLE
MW02-02
MW02-03CD
MW02-03SE
MW02-03
MW02-04
MW02-04CD
MW02-18
MW02-18CD
MW02-13
E ENON
W N COLLEGE STREET
W S COLLEGE STREET
MW02-14
MW02-14CD

The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio

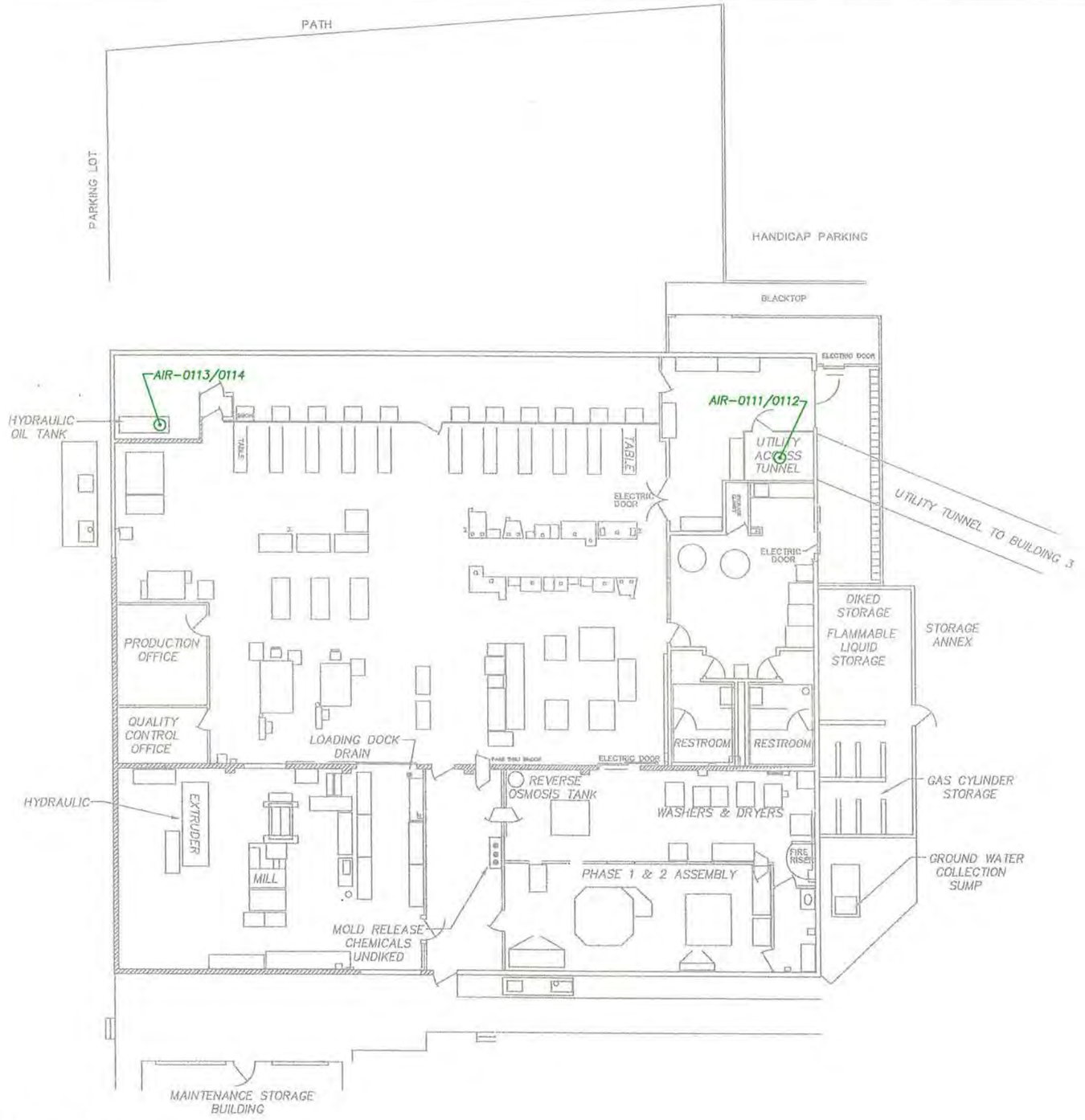
DATE	4/5/04
APPROVED BY	KDK
FIGURE NO.	6
DRAWN BY	ALH
PROJECT NO.	292.11.26

CLIENT: VERNAY LABORATORIES, INC.

TITLE: CEDARVILLE AQUIFER MONITORING WELL SAMPLING LOCATIONS DURING THE FIRST QUARTER, 2004

REFERENCE: Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

F:\Data\PFI-MGT\Vernay\GIS\1st Qtr(2004)\PR_SamplingLocations.mxd



NORTH

LEGEND

⊙ *AIR SAMPLE LOCATION*

APPROXIMATE SCALE: 1 INCH = 18 FEET

TITLE	***PLANT 2 AIR SAMPLE LOCATIONS (Q1-2004)***
DATE ***04/12/04***	FIGURE ***7***
DRAWN BY ***MRD***	APPROVED BY ***ALH***
CLIENT	***VERNAY LABORATORIES, INC.***
PROJECT NO.	***0292.11.26***

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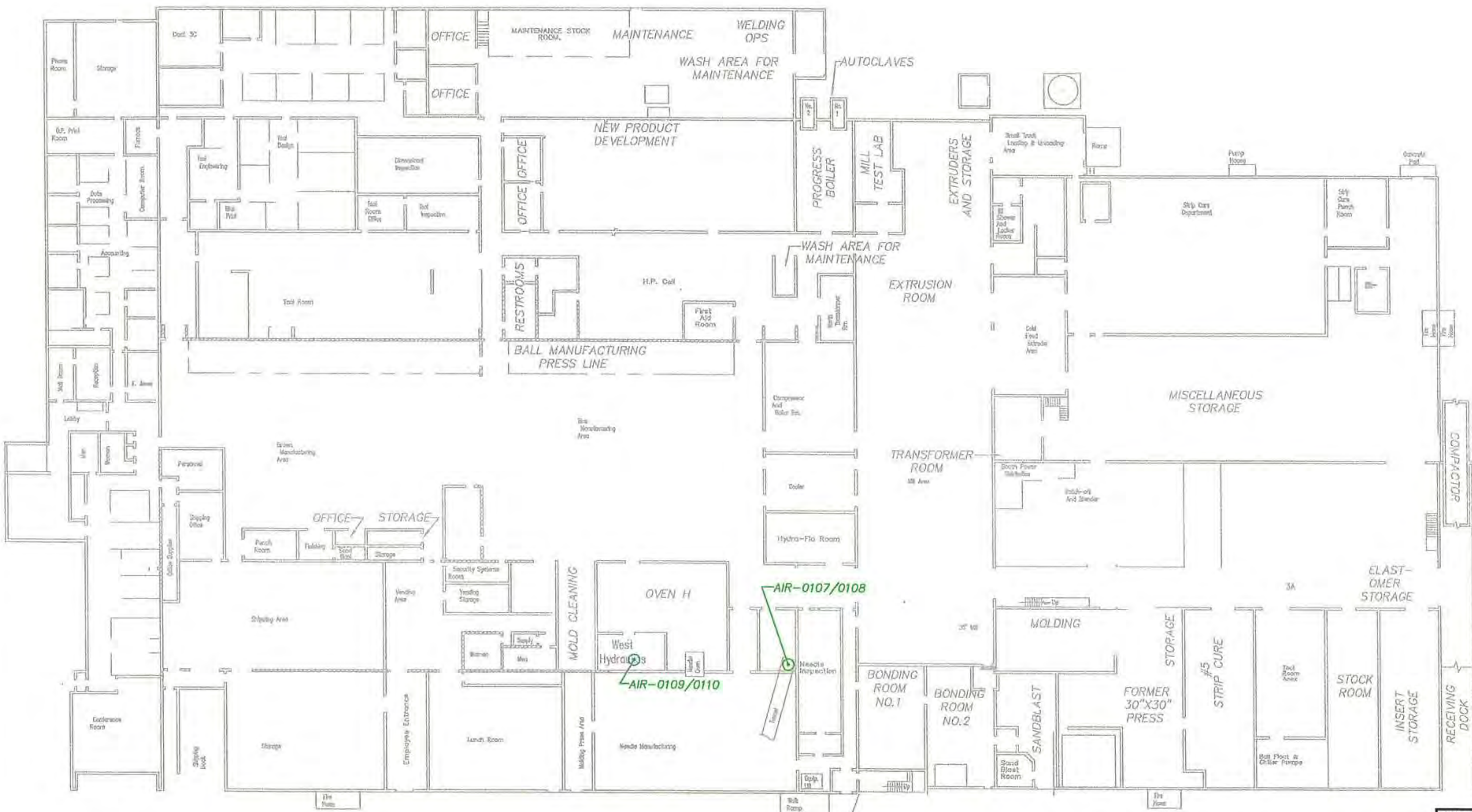
Cincinnati, Ohio 45242

NORTH



LEGEND

⊙ AIR SAMPLE LOCATION

APPROXIMATE SCALE: 1 INCH = 40 FEET

TITLE			
PLANT 3 AIR SAMPLE LOCATION (Q1-2004)			
DATE	04/12/04	FIGURE	8
DRAWN BY	MRD	APPROVED BY	ALH
CLIENT	VERNAY LABORATORIES, INC.		
PROJECT NO.	0292.11.26		

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The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio

CLIENT	VERNAY LABORATORIES, INC.	FIGURE NO.	9
TITLE	SURFACE WATER SAMPLING LOCATIONS (Q1-2004)	DRAWN BY	ALH
		PROJECT NO.	292.11.26
		DATE	4/5/04
		APPROVED BY	KDK

REFERENCE Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)

TABLES

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
AIR-0101	Vernay Plant 2/3 Facility	Indoor Air	1573708.02	659553.45				
AIR-0102	Vernay Plant 2/3 Facility	Indoor Air	1573707.23	659546.39				
AIR-0103	Vernay Plant 2/3 Facility	Indoor Air	1573590.30	659538.54				
AIR-0104	Vernay Plant 2/3 Facility	Indoor Air	1573732.35	659479.29				
AIR-0105	Vernay Plant 2/3 Facility	Indoor Air	1573492.98	659543.64				
AIR-0106	Vernay Plant 2/3 Facility	Indoor Air	1573496.91	659543.65				
AIR-0107	Vernay Plant 2/3 Facility	Indoor Air	1573706.53	659500.26	1028.90	1022.90		
AIR-0108	Vernay Plant 2/3 Facility	Indoor Air	1573706.53	659500.26	1028.90	1019.90		
AIR-0109	Vernay Plant 2/3 Facility	Indoor Air	1573718.37	659547.50	1028.87	1024.37		
AIR-0110	Vernay Plant 2/3 Facility	Indoor Air	1573718.37	659547.50	1028.87	1027.37		
AIR-0111	Vernay Plant 2/3 Facility	Indoor Air	1573588.37	659533.47	1027.63	1018.63		
AIR-0112	Vernay Plant 2/3 Facility	Indoor Air	1573588.37	659533.47	1027.63	1021.63		
AIR-0113	Vernay Plant 2/3 Facility	Indoor Air	1573504.73	659543.29	1027.66	1024.66		
AIR-0114	Vernay Plant 2/3 Facility	Indoor Air	1573504.73	659543.29	1027.66	1027.66		
B01-01	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573568.93	659644.78	1026.22	1026.22		
B01-02	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573904.03	659265.01	1027.39	1027.39		
B01-03	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573824.99	659240.61	1026.30	1026.30		
B01-04	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573914.85	659459.29	1024.66	1024.66		
B01-05	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573719.56	659244.98	1025.97	1025.97		
B01-06	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573533.22	659255.62	1025.46	1025.46		
B01-07	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573472.60	659499.47	1026.66	1026.66		
B01-08	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573183.97	659497.26	1031.24	1031.24		
B01-09	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573388.82	659751.51	1026.34	1026.34		
B01-10	Vernay Plant 2/3 Facility	Hollow Stem Auger Boring	1573566.06	659817.03	1025.03	1025.03		
BSB01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Temporary Borehole	1573199.38	659663.78	1029.37	1028.88		
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	1025.82	1025.13	22.00	57.00
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	1022.66	1022.29	30.00	100.00
GP01-001	Vernay Plant 2/3 Facility	Direct-Push Boring	1573607.64	659249.77	1024.87	1024.87		
GP01-002	Vernay Plant 2/3 Facility	Direct-Push Boring	1573616.51	659357.79	1024.89	1024.89		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP01-003	Vernay Plant 2/3 Facility	Direct-Push Boring	1573622.60	659435.62	1025.49	1025.49		
GP01-004	Vernay Plant 2/3 Facility	Direct-Push Boring	1573628.98	659547.76	1025.96	1025.96		
GP01-005	Vernay Plant 2/3 Facility	Direct-Push Boring	1573635.88	659614.23	1025.60	1025.60		
GP01-006	Vernay Plant 2/3 Facility	Direct-Push Boring	1573643.97	659725.92	1025.56	1025.56		
GP01-007	Vernay Plant 2/3 Facility	Direct-Push Boring	1573543.60	659571.12	1025.84	1025.84		
GP01-008	Vernay Plant 2/3 Facility	Direct-Push Boring	1573367.35	659493.40	1027.12	1027.12		
GP01-009	Vernay Plant 2/3 Facility	Direct-Push Boring	1573904.54	659375.51	1025.99	1025.99		
GP01-010	Vernay Plant 2/3 Facility	Direct-Push Boring	1573532.38	659334.99	1025.32	1025.32		
GP01-011	Vernay Plant 2/3 Facility	Direct-Push Boring	1573535.01	659406.67	1026.03	1026.03		
GP01-012	Vernay Plant 2/3 Facility	Direct-Push Boring	1573470.11	659426.86	1026.28	1026.28		
GP01-013	Vernay Plant 2/3 Facility	Direct-Push Boring	1573462.26	659656.86	1025.70	1025.70		
GP01-014	Vernay Plant 2/3 Facility	Direct-Push Boring	1573921.59	659759.02	1023.19	1023.19		
GP01-015	Vernay Plant 2/3 Facility	Direct-Push Boring	1573193.96	659270.30	1027.73	1027.73		
GP01-016	Vernay Plant 2/3 Facility	Direct-Push Boring	1573927.31	659642.76	1024.34	1024.34		
GP01-017	Vernay Plant 2/3 Facility	Direct-Push Boring	1573653.49	659553.72	1025.74	1025.74		
GP01-018	Vernay Plant 2/3 Facility	Direct-Push Boring	1573649.01	659501.64	1025.46	1025.46		
GP01-019	Vernay Plant 2/3 Facility	Direct-Push Boring	1573646.52	659462.24	1025.39	1025.39		
GP01-020	Vernay Plant 2/3 Facility	Direct-Push Boring	1573644.22	659412.22	1025.16	1025.16		
GP01-021	Vernay Plant 2/3 Facility	Direct-Push Boring	1573630.21	659367.14	1024.90	1024.90		
GP01-022	Vernay Plant 2/3 Facility	Direct-Push Boring	1573628.29	659324.29	1024.66	1024.66		
GP01-023	Vernay Plant 2/3 Facility	Direct-Push Boring	1573640.51	659280.82	1024.19	1024.19		
GP01-024	Vernay Plant 2/3 Facility	Direct-Push Boring	1573543.80	659403.98	1025.82	1025.82		
GP01-025	Vernay Plant 2/3 Facility	Direct-Push Boring	1573492.38	659461.30	1026.74	1026.74		
GP01-026	Vernay Plant 2/3 Facility	Direct-Push Boring	1573493.05	659517.25	1026.75	1026.75		
GP01-027	Vernay Plant 2/3 Facility	Direct-Push Boring	1573558.22	659550.17	1026.68	1026.68		
GP01-028	Vernay Plant 2/3 Facility	Direct-Push Boring	1573491.67	659252.96	1026.33	1026.33		
GP01-029	Vernay Plant 2/3 Facility	Direct-Push Boring	1573580.69	659250.32	1025.04	1025.04		
GP01-030	Vernay Plant 2/3 Facility	Direct-Push Boring	1573651.92	659239.76	1025.36	1025.36		
GP01-031	Vernay Plant 2/3 Facility	Direct-Push Boring	1573721.04	659233.07	1025.88	1025.88		
GP01-032	Vernay Plant 2/3 Facility	Direct-Push Boring	1573810.82	659232.01	1025.74	1025.74		
GP01-033	Vernay Plant 2/3 Facility	Direct-Push Boring	1573897.95	659297.34	1026.80	1026.80		
GP01-034	Vernay Plant 2/3 Facility	Direct-Push Boring	1573904.59	659362.50	1026.06	1026.06		
GP01-035	Vernay Plant 2/3 Facility	Direct-Push Boring	1573908.37	659443.06	1025.87	1025.87		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP01-036	Vernay Plant 2/3 Facility	Direct-Push Boring	1573932.07	659536.33	1024.28	1024.28		
GP01-037	Vernay Plant 2/3 Facility	Direct-Push Boring	1573937.94	659612.41	1023.54	1023.54		
GP01-038	Vernay Plant 2/3 Facility	Direct-Push Boring	1573949.61	659778.61	1022.87	1022.87		
GP01-039	Vernay Plant 2/3 Facility	Direct-Push Boring	1573514.59	659402.29	1026.25	1026.25		
GP01-040	Vernay Plant 2/3 Facility	Direct-Push Boring	1573607.57	659451.57	1025.70	1025.70		
GP01-041	Vernay Plant 2/3 Facility	Direct-Push Boring	1573093.49	659617.27	1030.40	1030.40		
GP01-042	Vernay Plant 2/3 Facility	Direct-Push Boring	1573174.05	659653.54	1029.40	1029.40		
GP01-043	Vernay Plant 2/3 Facility	Direct-Push Boring	1573265.23	659679.42	1028.40	1028.40		
GP01-044	Vernay Plant 2/3 Facility	Direct-Push Boring	1573129.84	659484.92	1031.70	1031.70		
GP01-045	Vernay Plant 2/3 Facility	Direct-Push Boring	1573237.82	659488.72	1031.40	1031.40		
GP01-046	Vernay Plant 2/3 Facility	Direct-Push Boring	1573126.49	659396.94	1031.30	1031.30		
GP01-047	Vernay Plant 2/3 Facility	Direct-Push Boring	1573224.18	659369.74	1030.30	1030.30		
GP01-048	Vernay Plant 2/3 Facility	Direct-Push Boring	1573620.02	659770.91	1025.80	1025.80		
GP01-049	Vernay Plant 2/3 Facility	Direct-Push Boring	1573635.71	659676.73	1025.60	1025.60		
GP01-050	Vernay Plant 2/3 Facility	Direct-Push Boring	1573659.93	659570.61	1025.80	1025.80		
GP01-051	Vernay Plant 2/3 Facility	Direct-Push Boring	1573608.71	659541.25	1026.00	1026.00		
GP01-052	Vernay Plant 2/3 Facility	Direct-Push Boring	1573610.62	659468.34	1025.72	1025.72		
GP01-053	Vernay Plant 2/3 Facility	Direct-Push Boring	1573541.20	659448.74	1026.86	1026.86		
GP01-054	Vernay Plant 2/3 Facility	Direct-Push Boring	1573496.99	659328.38	1025.90	1025.90		
GP01-055	Vernay Plant 2/3 Facility	Direct-Push Boring	1573661.36	659277.77	1025.10	1025.10		
GP01-056	Vernay Plant 2/3 Facility	Direct-Push Boring	1573879.43	659325.32	1026.80	1026.80		
GP01-057	Vernay Plant 2/3 Facility	Direct-Push Boring	1573879.81	659335.15	1026.70	1026.70		
GP01-058	Vernay Plant 2/3 Facility	Direct-Push Boring	1573880.83	659347.23	1026.60	1026.60		
GP01-059	Vernay Plant 2/3 Facility	Direct-Push Boring	1573917.96	659385.10	1025.70	1025.70		
GP01-060	Vernay Plant 2/3 Facility	Direct-Push Boring	1573913.03	659452.03	1025.10	1025.10		
GP01-061	Vernay Plant 2/3 Facility	Direct-Push Boring	1573913.99	659462.09	1025.00	1025.00		
GP01-062	Vernay Plant 2/3 Facility	Direct-Push Boring	1573914.55	659470.16	1025.30	1025.30		
GP01-063	Vernay Plant 2/3 Facility	Direct-Push Boring	1573930.40	659519.48	1024.50	1024.50		
GP01-064	Vernay Plant 2/3 Facility	Direct-Push Boring	1573861.20	659545.18	1028.90	1028.90		
GP01-065	Vernay Plant 2/3 Facility	Direct-Push Boring	1573856.30	659530.11	1028.90	1028.90		
GP01-066	Vernay Plant 2/3 Facility	Direct-Push Boring	1573859.30	659538.10	1028.90	1028.90		
GP01-067	Vernay Plant 2/3 Facility	Direct-Push Boring	1573780.70	659464.75	1028.90	1028.90		
GP01-068	Vernay Plant 2/3 Facility	Direct-Push Boring	1573719.10	659557.79	1028.90	1028.90		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP01-069	Vernay Plant 2/3 Facility	Direct-Push Boring	1573693.30	659458.41	1028.90	1028.90		
GP01-070	Vernay Plant 2/3 Facility	Direct-Push Boring	1573694.00	659445.94	1028.90	1028.90		
GP01-071	Vernay Plant 2/3 Facility	Direct-Push Boring	1573694.00	659432.16	1028.90	1028.90		
GP01-072	Vernay Plant 2/3 Facility	Direct-Push Boring	1573672.10	659424.85	1028.90	1028.90		
GP01-073	Vernay Plant 2/3 Facility	Direct-Push Boring	1573662.30	659325.42	1028.90	1028.90		
GP01-074	Vernay Plant 2/3 Facility	Direct-Push Boring	1573790.20	659353.18	1028.90	1028.90		
GP01-076	Vernay Plant 2/3 Facility	Direct-Push Boring	1573930.32	659261.81	1028.20	1028.20		
GP01-077	Vernay Plant 2/3 Facility	Direct-Push Boring	1573934.23	659258.77	1028.20	1028.20		
GP01-078	Vernay Plant 2/3 Facility	Direct-Push Boring	1573937.12	659261.93	1028.20	1028.20		
GP01-079	Vernay Plant 2/3 Facility	Direct-Push Boring	1573616.05	659587.88	1025.93	1025.93		
GP01-080	Vernay Plant 2/3 Facility	Direct-Push Boring	1573605.71	659408.09	1025.10	1025.10		
GP01-081	Vernay Plant 2/3 Facility	Direct-Push Boring	1573872.30	659307.71	1025.10	1025.10		
GP01-082	Vernay Plant 2/3 Facility	Direct-Push Boring	1573868.47	659325.59	1026.84	1025.10		
GP01-083	Vernay Plant 2/3 Facility	Direct-Push Boring	1573907.04	659310.52	1026.42	1026.42		
GP01-084	Vernay Plant 2/3 Facility	Direct-Push Boring	1573878.79	659364.68	1026.60	1026.60		
GP01-085	Vernay Plant 2/3 Facility	Direct-Push Boring	1573580.74	659567.04	1026.60	1026.60		
GP01-086	Vernay Plant 2/3 Facility	Direct-Push Boring	1573579.39	659566.59	1026.60	1026.60		
GP01-087	Vernay Plant 2/3 Facility	Direct-Push Boring	1573434.93	659690.68	1025.68	1025.68		
GP01-088	Vernay Plant 2/3 Facility	Direct-Push Boring	1573492.33	659704.87	1025.77	1025.77		
GP01-089	Vernay Plant 2/3 Facility	Direct-Push Boring	1573479.23	659666.51	1025.82	1025.82		
GP01-090	Vernay Plant 2/3 Facility	Direct-Push Boring	1573846.88	659275.18	1026.94	1026.94		
GP01-091	Vernay Plant 2/3 Facility	Direct-Push Boring	1573805.21	659280.25	1026.90	1026.90		
GP01-092	Vernay Plant 2/3 Facility	Direct-Push Boring	1573765.12	659258.70	1026.35	1026.35		
GP01-093	Vernay Plant 2/3 Facility	Direct-Push Boring	1573587.09	659277.15	1025.05	1025.05		
GP01-094	Vernay Plant 2/3 Facility	Direct-Push Boring	1573698.40	659303.65	1028.90	1028.90		
GP01-095	Vernay Plant 2/3 Facility	Direct-Push Boring	1573676.90	659365.30	1028.90	1028.90		
GP01-096	Vernay Plant 2/3 Facility	Direct-Push Boring	1573758.00	659416.95	1028.90	1028.90		
GP01-097	Vernay Plant 2/3 Facility	Direct-Push Boring	1573690.40	659519.23	1028.90	1028.90		
GP01-098	Vernay Plant 2/3 Facility	Direct-Push Boring	1573784.70	659512.22	1028.90	1028.90		
GP01-099	Vernay Plant 2/3 Facility	Direct-Push Boring	1573694.90	659563.31	1028.90	1028.90		
GP01-100	Vernay Plant 2/3 Facility	Direct-Push Boring	1573698.50	659602.11	1028.90	1028.90		
GP01-101	Vernay Plant 2/3 Facility	Direct-Push Boring	1573855.00	659483.22	1028.90	1028.90		
GP01-102	Vernay Plant 2/3 Facility	Direct-Push Boring	1573862.30	659497.90	1028.90	1028.90		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP01-103	Vernay Plant 2/3 Facility	Direct-Push Boring	1573886.80	659503.46	1028.90	1028.90		
GP01-104	Vernay Plant 2/3 Facility	Direct-Push Boring	1573582.60	659532.55	1028.90	1028.90		
GP01-105	Vernay Plant 2/3 Facility	Direct-Push Boring	1573670.78	659632.92	1026.29	1026.29		
GP01-106	Vernay Plant 2/3 Facility	Direct-Push Boring	1573670.00	659727.00	1027.42	1027.42		
GP01-107	Vernay Plant 2/3 Facility	Direct-Push Boring	1573807.30	659835.05	1024.55	1024.55		
GP01-108	Vernay Plant 2/3 Facility	Direct-Push Boring	1573932.83	659926.62	1023.11	1023.11		
GP01-109	Vernay Plant 2/3 Facility	Direct-Push Boring	1573912.39	659389.24	1025.50	1025.50		
GP01-110	Vernay Plant 2/3 Facility	Direct-Push Boring	1573927.00	659514.74	1024.60	1024.60		
GP01-111	Vernay Plant 2/3 Facility	Direct-Push Boring	1573942.91	659939.99	1023.50	1023.50		
GP01-112	Vernay Plant 2/3 Facility	Direct-Push Boring	1573266.92	659717.15	1027.70	1027.70		
GP01-113	Vernay Plant 2/3 Facility	Direct-Push Boring	1573286.64	659686.74	1028.30	1028.30		
GP01-114	Vernay Plant 2/3 Facility	Direct-Push Boring	1573319.24	659683.63	1027.70	1027.70		
GP01-115	Vernay Plant 2/3 Facility	Direct-Push Boring	1573534.60	659449.43	1027.60	1027.60		
GP01-116	Vernay Plant 2/3 Facility	Direct-Push Boring	1573616.69	659491.07	1025.90	1025.90		
GP01-117	Vernay Plant 2/3 Facility	Direct-Push Boring	1573698.61	659269.71	1025.90	1025.90		
GP01-118	Vernay Plant 2/3 Facility	Direct-Push Boring	1573196.39	659367.71	1030.60	1030.60		
GP01-119	Vernay Plant 2/3 Facility	Direct-Push Boring	1573188.37	659497.93	1031.50	1031.50		
GP01-120	Vernay Plant 2/3 Facility	Direct-Push Boring	1573181.34	659626.59	1030.00	1030.00		
GP01-121	Vernay Plant 2/3 Facility	Direct-Push Boring	1573866.78	659405.55	1028.60	1028.60		
GP01-122	Vernay Plant 2/3 Facility	Direct-Push Boring	1573873.52	659498.81	1028.80	1028.80		
GP01-123	Vernay Plant 2/3 Facility	Direct-Push Boring	1573708.55	659467.75	1028.90	1028.90		
GP01-124	Vernay Plant 2/3 Facility	Direct-Push Boring	1573854.64	659898.92	1023.71	1023.71		
GP01-125	Vernay Plant 2/3 Facility	Direct-Push Boring	1573799.81	659854.91	1024.00	1024.00		
GP01-126	Vernay Plant 2/3 Facility	Direct-Push Boring	1573821.32	659814.35	1025.44	1025.44		
GP01-127	Vernay Plant 2/3 Facility	Direct-Push Boring	1573656.57	659740.84	1026.78	1026.78		
GP01-128	Vernay Plant 2/3 Facility	Direct-Push Boring	1573633.80	659576.45	1025.83	1025.83		
GP01-129	Vernay Plant 2/3 Facility	Direct-Push Boring	1573464.72	659391.56	1026.38	1026.38		
GP01-130	Vernay Plant 2/3 Facility	Direct-Push Boring	1573504.91	659369.32	1025.78	1025.78		
GP01-131	Vernay Plant 2/3 Facility	Direct-Push Boring	1573656.31	659274.17	1025.07	1025.07		
GP01-132	Vernay Plant 2/3 Facility	Direct-Push Boring	1573928.46	659383.49	1026.22	1026.22		
GP01-133	Vernay Plant 2/3 Facility	Direct-Push Boring	1573905.25	659398.50	1026.37	1026.37		
GP01-134	Vernay Plant 2/3 Facility	Direct-Push Boring	1573925.33	659436.07	1025.38	1025.38		
GP01-135	Vernay Plant 2/3 Facility	Direct-Push Boring	1573905.83	659444.27	1025.97	1025.97		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP01-136	Vernay Plant 2/3 Facility	Direct-Push Boring	1573071.13	659658.62	1029.71	1029.71		
GP01-137	Vernay Plant 2/3 Facility	Direct-Push Boring	1573176.69	659709.16	1028.04	1028.04		
GP01-138	Vernay Plant 2/3 Facility	Direct-Push Boring	1573844.07	659547.92	1028.85	1028.85		
GP01-139	Vernay Plant 2/3 Facility	Direct-Push Boring	1573823.51	659580.99	1028.86	1028.86		
GP01-140	Vernay Plant 2/3 Facility	Direct-Push Boring	1573796.87	659537.14	1028.76	1028.76		
GP01-141	Vernay Plant 2/3 Facility	Direct-Push Boring	1573713.66	659564.47	1028.88	1028.88		
GP01-142	Vernay Plant 2/3 Facility	Direct-Push Boring	1573742.41	659562.51	1028.85	1028.85		
GP01-143	Vernay Plant 2/3 Facility	Direct-Push Boring	1573733.06	659549.89	1028.85	1028.85		
GP01-144	Vernay Plant 2/3 Facility	Direct-Push Boring	1573695.88	659459.37	1028.94	1028.94		
GP01-145	Vernay Plant 2/3 Facility	Direct-Push Boring	1573712.81	659441.34	1028.90	1028.90		
GP01-146	Vernay Plant 2/3 Facility	Direct-Push Boring	1573159.20	659301.65	1028.57	1028.57		
GP01-147	Vernay Plant 2/3 Facility	Direct-Push Boring	1573243.43	659296.86	1027.91	1027.91		
GP01-148	Vernay Plant 2/3 Facility	Direct-Push Boring	1573339.96	659423.65	1027.55	1027.55		
GP01-149	Vernay Plant 2/3 Facility	Direct-Push Boring	1573345.66	659594.62	1027.68	1027.68		
GP01-150	Vernay Plant 2/3 Facility	Direct-Push Boring	1573699.73	659238.50	1026.01	1026.01		
GP02-001	Omar Circle	Direct-Push Boring	1573375.65	659124.95	1025.23	1025.23		
GP02-002	Omar Circle	Direct-Push Boring	1573572.00	659105.08	1025.29	1025.29		
GP02-003	Omar Circle	Direct-Push Boring	1573690.77	659096.77	1026.05	1026.05		
GP02-004	Omar Circle	Direct-Push Boring	1573831.75	659086.66	1027.99	1027.99		
GP02-005	Omar Circle	Direct-Push Boring	1573915.60	659080.99	1029.65	1029.65		
GP02-006	Omar Circle	Direct-Push Boring	1574014.49	659074.72	1031.27	1031.27		
GP02-007	Omar Circle	Direct-Push Boring	1574125.44	659066.56	1032.78	1032.78		
GP02-008	Omar Circle	Direct-Push Boring	1574205.26	659060.78	1032.52	1032.52		
GP02-009	Omar Circle	Direct-Push Boring	1574273.02	659066.93	1032.08	1032.08		
GP02-010	Wright Street	Direct-Push Boring	1574776.30	658693.89	1028.14	1028.14		
GP02-011	Wright Street	Direct-Push Boring	1574790.35	658853.03	1027.01	1027.01		
GP02-012	Wright Street	Direct-Push Boring	1574806.07	658992.87	1026.29	1026.29		
GP02-013	Wright Street	Direct-Push Boring	1574813.90	659117.12	1026.22	1026.22		
GP02-014	Wright Street	Direct-Push Boring	1574825.57	659290.26	1025.98	1025.98		
GP02-015	Wright Street	Direct-Push Boring	1574842.38	659461.33	1023.78	1023.78		
GP02-016	Wright Street	Direct-Push Boring	1574850.88	659572.86	1022.16	1022.16		
GP02-017	Wright Street	Direct-Push Boring	1574856.67	659738.43	1020.17	1020.17		
GP02-018	Wright Street	Direct-Push Boring	1574872.51	659913.80	1018.93	1018.93		
GP02-019	Wright Street	Direct-Push Boring	1574885.11	660056.81	1018.77	1018.77		
GP02-020	Green Street	Direct-Push Boring	1575403.08	659465.40	1020.50	1020.50		
GP02-021	Green Street	Direct-Push Boring	1575413.55	659645.66	1018.20	1018.20		
GP02-022	Green Street	Direct-Push Boring	1575425.58	659768.39	1017.73	1017.73		
GP02-023	Suncrest Drive	Direct-Push Boring	1575325.04	659775.70	1017.61	1017.61		
GP02-024	Suncrest Drive	Direct-Push Boring	1575206.17	659784.44	1018.38	1018.38		
GP02-025	Suncrest Drive	Direct-Push Boring	1575103.09	659790.12	1019.19	1019.19		
GP02-026	Suncrest Drive	Direct-Push Boring	1574992.40	659803.79	1019.14	1019.14		
GP02-027	Wright Street	Direct-Push Boring	1574866.33	659812.93	1019.80	1019.80		
GP02-028	Wright Street	Direct-Push Boring	1574856.54	659672.19	1020.90	1020.90		
GP02-029	Wright Street	Direct-Push Boring	1574836.53	659407.86	1024.70	1024.70		
GP02-030	WN College Street	Direct-Push Boring	1575380.05	659123.75	1022.62	1022.62		
GP02-031	WN College Street	Direct-Push Boring	1575380.10	659249.05	1022.06	1022.06		
GP02-032	825 Dayton Street	Direct-Push Boring	1574114.20	659257.02	1032.37	1032.37		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP02-033	825 Dayton Street	Direct-Push Boring	1574118.74	659372.18	1028.85	1028.85		
GP02-034	825 Dayton Street	Direct-Push Boring	1574122.49	659479.83	1025.69	1025.69		
GP02-035	825 Dayton Street	Direct-Push Boring	1574173.50	659615.18	1025.02	1025.02		
GP02-036	825 Dayton Street	Direct-Push Boring	1574140.46	659720.06	1025.07	1025.07		
GP02-037	825 Dayton Street	Direct-Push Boring	1574345.07	659825.74	1025.44	1025.44		
GP02-038	825 Dayton Street	Direct-Push Boring	1574348.09	659685.06	1024.90	1024.90		
GP02-039	825 Dayton Street	Direct-Push Boring	1574420.46	659544.18	1023.80	1023.80		
GP02-040	825 Dayton Street	Direct-Push Boring	1574418.43	659423.02	1025.16	1025.16		
GP02-041	825 Dayton Street	Direct-Push Boring	1574413.66	659281.17	1028.99	1028.99		
GP02-042	Dayton Street	Direct-Push Boring	1574973.20	660283.14	1016.60	1016.60		
GP02-043	Dayton Street	Direct-Push Boring	1574821.60	660235.09	1017.28	1017.28		
GP02-044	Dayton Street	Direct-Push Boring	1574680.68	660186.58	1018.57	1018.57		
GP02-045	Dayton Street	Direct-Push Boring	1574524.35	660138.19	1020.22	1020.22		
GP02-046	Dayton Street	Direct-Push Boring	1574382.03	660094.43	1021.99	1021.99		
GP02-047	Dayton Street	Direct-Push Boring	1574261.23	660057.26	1021.52	1021.52		
GP02-048	Dayton Street	Direct-Push Boring	1574103.72	660008.67	1022.48	1022.48		
GP02-049	Dayton Street	Direct-Push Boring	1573954.38	659958.27	1023.27	1023.27		
GP02-050	Dayton Street	Direct-Push Boring	1573984.27	659978.26	1022.54	1022.54		
GP02-051	Dayton Street	Direct-Push Boring	1573797.02	659920.82	1023.70	1023.70		
GP02-052	Dayton Street	Direct-Push Boring	1573627.89	659868.59	1024.38	1024.38		
GP02-053	Dayton Street	Direct-Push Boring	1574102.35	660010.47	1022.39	1022.39		
GP02-054	Dayton Street	Direct-Push Boring	1573950.18	659963.63	1023.27	1023.27		
GP02-055	Omar Circle	Direct-Push Boring	1574298.90	658734.69	1032.70	1032.70		
GP02-056	1 Lawson Place	Direct-Push Boring	1575659.52	659637.50	1019.00	1019.00		
GP02-057	1 Lawson Place	Direct-Push Boring	1575688.25	659752.09	1018.90	1018.90		
GP02-058	Green Street	Direct-Push Boring	1575459.29	659936.33	1017.00	1017.00		
GP02-059	Green Street	Direct-Push Boring	1575448.55	660100.88	1016.70	1016.70		
GP02-060	Limestone Street	Direct-Push Boring	1575463.26	660261.84	1016.40	1016.40		
GP02-061	Limestone Street	Direct-Push Boring	1575248.12	660278.23	1016.60	1016.60		
GP02-062	Limestone Street	Direct-Push Boring	1575092.84	660305.92	1016.40	1016.40		
GP02-063	Dayton Street	Direct-Push Boring	1574622.99	660215.70	1019.40	1019.40		
GP02-064	Dayton Street	Direct-Push Boring	1574482.41	660172.09	1020.60	1020.60		
GP02-065	Dayton Street	Direct-Push Boring	1574229.41	660095.37	1022.10	1022.10		
GP02-066	825 Dayton Street	Direct-Push Boring	1574295.75	659928.30	1026.20	1026.20		
GP02-067	Dayton Street	Direct-Push Boring	1574059.30	660042.80	1023.00	1023.00		
GP02-068	Dayton Street	Direct-Push Boring	1573890.81	659991.40	1023.80	1023.80		
GP02-069	Dayton Street	Direct-Push Boring	1573690.12	659929.29	1024.90	1024.90		
GP02-070	Dayton Street	Direct-Push Boring	1574378.98	660102.65	1020.90	1020.90		
GP02-071	Dayton Street	Direct-Push Boring	1574303.99	660081.22	1021.30	1021.30		
GP02-072	Dayton Street	Direct-Push Boring	1574179.45	660041.59	1021.90	1021.90		
GP02-073	Dayton Street	Direct-Push Boring	1573979.37	660018.51	1023.20	1023.20		
GP02-074	Dayton Street	Direct-Push Boring	1573794.15	659927.23	1023.80	1023.80		
GP02-075	Dayton Street	Direct-Push Boring	1573630.57	659874.50	1024.70	1024.70		
GP02-076	Dayton Street	Direct-Push Boring	1573519.17	659841.00	1025.30	1025.30		
GP02-077	Dayton Street	Direct-Push Boring	1573249.59	659741.69	1027.20	1027.20		
GP02-078	Omar Circle	Direct-Push Boring	1574297.16	658886.85	1031.50	1031.50		
GP02-079	Omar Circle	Direct-Push Boring	1574172.08	658774.04	1032.50	1032.50		
GP02-080	WS College Street	Direct-Push Boring	1574467.52	658438.81	1029.80	1029.80		
GP02-081	WS College Street	Direct-Push Boring	1574561.48	658432.63	1030.70	1030.70		
GP02-082	WS College Street	Direct-Push Boring	1574721.80	658421.56	1032.60	1032.60		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
GP02-083	Wright Street	Direct-Push Boring	1574764.18	658555.92	1030.70	1030.70		
GP02-084	Dayton Street	Direct-Push Boring	1573481.37	659865.19	1025.81	1025.81		
GP02-085	Dayton Street	Direct-Push Boring	1573355.46	659826.42	1026.50	1026.50		
GP02-086	Dayton Street	Direct-Push Boring	1573186.08	659775.17	1027.46	1027.46		
GP02-087	Dayton Street	Direct-Push Boring	1573015.78	659722.16	1029.25	1029.25		
GP02-088	825 Dayton Street	Direct-Push Boring	1574132.18	659953.07	1024.80	1024.80		
GP02-089	825 Dayton Street	Direct-Push Boring	1574126.24	659832.77	1025.10	1025.10		
GP02-090	825 Dayton Street	Direct-Push Boring	1574126.22	659773.23	1024.97	1024.97		
GP02-091	825 Dayton Street	Direct-Push Boring	1574319.49	660005.57	1023.84	1023.84		
GP02-092	825 Dayton Street	Direct-Push Boring	1574333.26	659971.26	1025.07	1025.07		
GP02-093	825 Dayton Street	Direct-Push Boring	1574359.36	659881.66	1025.42	1025.42		
GP02-094	Omar Circle	Direct-Push Boring	1574047.20	658782.21	1033.29	1033.29		
GP02-095	Omar Circle	Direct-Push Boring	1573907.75	658791.58	1033.78	1033.78		
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	1025.24	1024.97	12.70	19.50
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	1027.13	1026.95	12.60	18.00
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	1027.23	1027.07	35.00	50.00
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	1029.25	1029.09	85.00	95.00
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	1025.81	1025.41	8.70	14.70
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	1025.70	1025.33	38.00	53.00
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	1027.26	1026.98	15.40	22.90
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	1027.30	1027.04	38.00	53.00
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	1026.95	1026.64	88.00	98.00
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	1026.74	1026.52	17.20	24.80
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	1023.60	1023.40	39.00	54.00
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	1026.33	1026.04	12.50	18.20
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	1030.50	1030.07	10.50	19.50
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	1031.50	1031.27	14.00	19.00
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	1022.50	1022.25	14.00	22.00
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	1026.44	1025.69	16.50	21.50
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	1025.90	1025.57	12.50	17.50
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	1025.27	1024.76	3.00	8.00
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	1023.35	1022.96	6.00	11.00
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	1026.25	1025.70	15.00	20.00
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	1025.37	1024.95	11.00	16.00
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	1029.69	1029.37	16.50	21.50
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	1032.04	1031.76	17.00	22.00

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	1032.14	1031.80	59.50	69.50
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	1032.12	1031.75	100.00	110.00
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	1026.29	1025.95	11.00	16.00
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	1027.35	1027.01	50.00	60.00
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	1026.05	1025.76	13.50	18.50
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	1025.91	1025.43	48.50	58.50
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	1022.16	1021.89	10.00	15.00
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	1021.86	1021.61	48.50	58.50
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	1019.10	1018.82	9.20	14.20
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	1025.80	1028.54	15.00	25.00
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	1025.42	1028.17	53.50	63.50
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	1025.61	1028.46	92.00	102.00
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	1019.10	1018.77	12.00	22.00
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	1018.14	1017.80	12.00	22.00
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	1018.29	1018.10	44.00	54.00
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	1025.70	1027.84	18.00	28.00
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	1025.50	1027.67	94.00	104.00
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	1020.22	1019.89	5.00	10.00
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	1032.70	1032.34	20.00	30.00
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	1029.41	1029.13	14.00	24.00
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	1029.46	1029.08	54.00	64.00
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	1016.90	1016.58	12.00	22.00
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	1016.77	1016.25	44.00	54.00
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	1022.22	1021.97	8.00	18.00
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	1021.93	1021.77	44.00	54.00
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	1026.12	1025.74	24.00	34.00
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	1027.35	1025.89	59.50	69.50
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	1033.73	1033.50	18.50	28.50
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	1033.60	1033.42	56.00	66.00
PLANT 2 Well	Vernay Plant 2/3 Facility	Cedarville Aquifer Water Well	1573593.93	659500.60	1027.70	1027.37		
RW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Injection Well	1573647.65	659500.72	1025.50	1025.27	13.50	18.50
RW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573648.15	659507.49	1025.60	1025.11	14.00	19.00
RW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573646.43	659490.30	1025.40	1024.96	13.00	18.00

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
RW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573635.88	659503.04	1025.70	1025.36	12.50	17.50
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	1027.50	1027.04	14.50	19.50
RW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573618.17	659503.28	1025.90	1025.57	12.50	17.50
SED02-01	Unnamed Creek	Surface Sediment from Unnamed Creek	1575508.00	660520.27	1006.60	1006.60		
SED02-02	Unnamed Creek	Surface Sediment from Unnamed Creek	1575418.70	660891.19	1005.80	1005.80		
SED02-03	Unnamed Creek	Surface Sediment from Unnamed Creek	1575245.77	661499.98	1003.90	1003.90		
SED02-04	Unnamed Creek	Surface Sediment from Unnamed Creek	1575474.38	662021.66	1003.50	1003.50		
SED02-05	Unnamed Creek	Surface Sediment from Unnamed Creek	1575710.41	662087.57	1003.20	1003.20		
SED02-06	Unnamed Creek	Surface Sediment from Unnamed Creek	1576235.71	662881.90	994.50	994.50		
ST01-01	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573645.39	659509.91	1022.06			
ST01-02	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573634.23	659278.89	1023.96			
ST01-03	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573630.10	659245.76	1023.91	1017.61		
ST01-04	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573760.51	659239.82	1023.60	1017.47		
ST01-05	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573890.06	659254.87	1027.08	1016.98		
ST01-06	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573916.50	659440.32	1024.38	1016.70		
ST01-07	Vernay Plant 2/3 Facility	Water from within Storm Sewer Structure	1573932.33	659659.27	1022.75	1015.67		
ST02-01	Dayton Street	Water from within Storm Sewer Structure	1573264.83	659790.88	1026.44	1021.79		
ST02-02	Dayton Street	Water from within Storm Sewer Structure	1573561.26	659825.92	1024.91	1021.48		
ST02-03	Dayton Street	Water from within Storm Sewer Structure	1573952.57	659959.24	1023.43	1014.66		
ST02-04	Dayton Street	Water from within Storm Sewer Structure	1575553.23	660497.27	1013.52	1010.12		
ST02-05	Dayton Street/Unnamed Creek	Water from Storm Sewer Outfall to Unnamed Creek	1575504.13	660491.19	1014.05	1005.59		
ST02-06	Unnamed Creek	Surface Water from Unnamed Creek	1575710.41	662087.57	1003.20			
ST02-07	Unnamed Creek	Surface Water from Unnamed Creek	1576235.71	662881.90	994.50			
ST02-08	Omar Circle	Water from within Storm Sewer Structure	1573613.50	659073.11	1025.68	1018.48		
ST02-09	Unnamed Creek	Surface Water from Unnamed Creek	1575245.77	661499.98	1003.90			
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	1022.39	1022.34	5.50	10.50
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	1023.53	1023.36	5.50	10.50
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	1024.05	1023.89	5.00	10.00
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	1024.87	1024.54	5.00	10.00
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	1024.88	1024.78	4.00	9.00
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	1026.28	1026.42	6.00	11.00
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	1026.63	1026.40	6.00	11.00
VSGP-001	Dayton Street	Direct-Push Boring	1575514.10	660450.34	1016.40	1016.40		

TABLE 1: Survey Information

Location ID	Location	Data Type	Easting (X)	Northing (Y)	Surface Grade (feet msl)	Measuring Point (feet msl)	Well Screen Top (feet bgs)	Well Screen Base (feet bgs)
VSGP-002	Dayton Street	Direct-Push Boring	1575419.90	660418.56	1016.40	1016.40		
VSGP-003	Dayton Street	Direct-Push Boring	1575322.30	660390.19	1016.40	1016.40		
VSGP-004	Dayton Street	Direct-Push Boring	1575226.97	660358.41	1016.60	1016.60		
VSGP-005	Dayton Street	Direct-Push Boring	1575212.22	660358.41	1016.60	1016.60		
VSGP-006	Dayton Street	Direct-Push Boring	1575111.22	660322.10	1016.40	1016.40		
VSGP-007	Dayton Street	Direct-Push Boring	1574995.46	660282.38	1016.60	1016.60		
VSGP-008	Dayton Street	Direct-Push Boring	1574980.71	660278.97	1016.60	1016.60		
VSGP-009	Dayton Street	Direct-Push Boring	1574900.13	660257.41	1016.60	1016.60		
VSGP-010	Dayton Street	Direct-Push Boring	1574784.37	660241.52	1017.28	1017.28		
VSGP-011	Dayton Street	Direct-Push Boring	1574709.47	660222.23	1018.57	1018.57		
VSGP-012	Dayton Street	Direct-Push Boring	1574568.75	660179.10	1020.22	1020.22		

ID = Identification
msl = Mean Sea Level
bgs = Below Ground Surface
State plane coordinates from Woolpert Surveying, LLP., Dayton, Ohio (NAD83/NAVD88).

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Direct-Push Samples Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP02-084 18 2004/01/22 Upper CA µg/L	GP02-084 DUP 18 2004/01/22 Upper CA µg/L	GP02-085 18 2004/01/22 Upper CA µg/L	GP02-086 17 2004/01/22 Upper CA µg/L	GP02-087 17 2004/01/22 Upper CA µg/L	GP02-088 26 2004/01/26 Upper CA µg/L	GP02-089 24 2004/01/26 Upper CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	0.72 J
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	0.46 J
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	1.1 J	1.2 J	< 10	< 10	< 10	0.51 J	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	0.42 J	0.35 J	< 10	< 10	< 10	< 10	< 10
ACETONE	5.3 J B u	5.1 J B u	2.4 J B u	0.8 J B u	< 10	2.1 J B u	1.4 J B u
BENZENE	0.3 J	0.28 J	0.46 J	< 1	0.21 J	< 1	0.24 J
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.49 J
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.26 J	< 1	0.41 J	< 1	0.33 J	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	0.5 J	0.49 J	0.71 J	0.32 J	0.59 J	0.49 J	0.57 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	6.5
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	0.53 J	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Direct-Push Samples Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP02-090 24 2004/01/26 Upper CA µg/L	GP02-091 21 2004/01/23 Upper CA µg/L	GP02-092 22 2004/01/23 Upper CA µg/L	GP02-093 22 2004/01/23 Upper CA µg/L	GP02-094 21 2004/02/11 Upper CA µg/L	GP02-095 22 2004/02/11 Upper CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	0.38 J
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	3.2	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	2 J B u	< 10	1.2 J B u	1 J B u	< 10	< 10
BENZENE	0.23 J	< 1	< 1	< 1	< 1	0.62 J
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	0.7 J	0.63 J
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	1.4	0.61 J
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	0.49 J
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	0.41 J
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	0.72 J
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	0.52 J	0.23 J	0.27 J	0.27 J	0.28 J	1.4
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	0.33 J	0.67 J	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	0.77 J

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = below ground surface
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 3: Concentrations of VOCs from Sand Seams within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-059	GP01-059 DUP	GP01-132	GP02-084	GP02-085	GP02-088
Sample Depth (feet bgs)	10-11.5	10-11.5	10.5-12	11-12	09.5-10.5	07.5-09.5
Sample Date	2004/02/03	2004/02/03	2004/02/03	2004/01/22	2004/01/22	2004/01/26
Sample Medium	Sand Seam	Sand Seam	Sand Seam	Sand Seam	Sand Seam	Sand Seam
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	2.1 J B u	1.2 J B u	1.3 J B u
BENZENE	0.23 J	< 1	0.44 J	0.31 J	0.21 J	0.38 J
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	0.28 J B u	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	0.42 J	< 1	0.63 J	0.44 J	0.43 J	0.62 J
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.19 J	0.19 J	0.39 J	0.23 J	0.29 J	0.37 J
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.52 J	0.36 J	0.79 J	0.49 J	0.58 J	0.72 J
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	13	12	0.74 J	< 1	< 1	< 1
TOLUENE	0.67 J	0.54 J	1.3	0.83 J	0.81 J	1.4
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	0.3 J	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	0.69 J	< 1	0.54 J	0.94 J

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc., see validation memo)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
bgs = Below Ground Surface
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

TABLE 3: Concentrations of VOCs from Sand Seams within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP02-088 10.5-14.5 2004/01/26 Sand Seam µg/L	GP02-089 11-15 2004/01/26 Sand Seam µg/L	GP02-090 11-15 2004/01/26 Sand Seam µg/L	GP02-091 09-12 2004/01/23 Sand Seam µg/L	GP02-093 08-12 2004/01/23 Sand Seam µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	0.87 J	< 10	< 10	0.59 J	0.52 J
2-HEXANONE	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10
ACETONE	3.3 J B u	1 J B u	1.4 J B u	2 J B u	2.9 J B u
BENZENE	0.59 J	0.26 J	0.31 J	0.46 J	0.5 J
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	0.22 J	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	0.41 J	0.42 J	< 1	0.47 J	0.73 J
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.23 J	0.21 J	< 1	0.23 J	0.42 J
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.32 J	0.44 J	0.3 J	0.58 J	1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1
TOLUENE	1.5	0.75 J	0.79 J	1.2	1.5
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	0.32 J	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	0.69 J	< 1	< 1	0.71 J	0.87 J

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc., see validation memo)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
bgs = Below Ground Surface
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-017 00-02 CONF 2004/01/29 Soil µg/Kg	GP01-017 03-04 CONF 2004/01/29 Soil µg/Kg	GP01-017 04-06 CONF 2004/01/29 Soil µg/Kg	GP01-017 06-08 2004/01/29 Soil µg/Kg	GP01-017 08-10 CONF 2004/01/29 Soil µg/Kg	GP01-017 16-17.5 2004/01/29 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,1,2,2-TETRACHLOROETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 11	< 360	600	310	2800	< 8.5
1,1,2-TRICHLOROETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,1-DICHLOROETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,1-DICHLOROETHENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,2,4-TRICHLOROBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,2-DIBROMO-3-CHLOROPROPANE	< 21	< 720	< 1000	< 610	< 3100	< 17
1,2-DIBROMOETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,2-DICHLOROBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,2-DICHLOROETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,2-DICHLOROPROPANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,3-DICHLOROBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
1,4-DICHLOROBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
2-BUTANONE	< 42	< 1400	< 2000	< 1200	< 6200	3.6 J
2-HEXANONE	< 42	< 1400	< 2000	< 1200	< 6200	< 34
4-METHYL-2-PENTANONE	2.7 J	< 1400	< 2000	< 1200	< 6200	< 34
ACETONE	45	< 1400	< 2000	< 1200	< 6200	42
BENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
BROMODICHLOROMETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
BROMOFORM	< 11	< 360	< 510	< 300	< 1500	< 8.5
BROMOMETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CARBON DISULFIDE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CARBON TETRACHLORIDE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CHLOROBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CHLOROETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CHLOROFORM	< 11	< 360	< 510	< 300	< 1500	< 8.5
CHLOROMETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CIS-1,2-DICHLOROETHENE	15	320	4800	6500	7800	35
CIS-1,3-DICHLOROPROPENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
CYCLOHEXANE	< 21	< 720	< 1000	< 610	< 3100	< 17
DIBROMOCHLOROMETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
DICHLORODIFLUOROMETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
ETHYLBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
ISOPROPYLBENZENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
METHYL ACETATE	4.1 J B u	170 J B u	180 J B u	88 J B u	490 J B u	3.8 J B u
METHYL TERT-BUTYL ETHER	< 42	< 1400	< 2000	< 1200	< 6200	< 34
METHYLCYCLOHEXANE	< 21	< 720	< 1000	< 610	< 3100	< 17
METHYLENE CHLORIDE	< 11	530 B u	690 B u	390 B u	1600 B u	4.5 J B u
STYRENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
TETRACHLOROETHENE	3.5 J	< 360	1900	2600	40000	0.83 J
TOLUENE	1.5 J	< 360	< 510	< 300	< 1500	1.9 J
TRANS-1,2-DICHLOROETHENE	< 5.3	< 180	95 J	110 J	< 770	< 4.3
TRANS-1,3-DICHLOROPROPENE	< 11	< 360	< 510	< 300	< 1500	< 8.5
TRICHLOROETHENE	2.3 J	< 360	280 J	510	7000	1.2 J
TRICHLOROFLUOROMETHANE	< 11	< 360	< 510	< 300	< 1500	< 8.5
VINYL CHLORIDE	< 11	< 360	< 510	92 J	< 1500	1.4 J
XYLENES (TOTAL)	< 11	< 360	< 510	< 300	< 1500	< 8.5

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-019 02.5-03.5 CONF 2004/01/29 Soil µg/Kg	GP01-019 04-06 CONF 2004/01/29 Soil µg/Kg	GP01-019 10-12 CONF 2004/01/29 Soil µg/Kg	GP01-019 12-13.5 2004/01/29 Soil µg/Kg	GP01-019 13.5-15.5 2004/01/29 Soil µg/Kg	GP01-020 02-03 CONF 2004/02/02 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,1,2,2-TETRACHLOROETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	42	230 J	230000	1200000	11000	< 6.7
1,1,2-TRICHLOROETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,1-DICHLOROETHANE	< 7.5	< 310	< 27000	< 56000	55 J	< 6.7
1,1-DICHLOROETHENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,2,4-TRICHLOROBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,2-DIBROMO-3-CHLOROPROPANE	< 15	< 620	< 53000	< 110000	< 580	< 13
1,2-DIBROMOETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,2-DICHLOROBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,2-DICHLOROETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,2-DICHLOROPROPANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,3-DICHLOROBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
1,4-DICHLOROBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
2-BUTANONE	< 30	< 1200	< 110000	< 230000	< 1200	3.1 J
2-HEXANONE	< 30	< 1200	< 110000	< 230000	< 1200	< 27
4-METHYL-2-PENTANONE	< 30	< 1200	< 110000	< 230000	< 1200	< 27
ACETONE	87	< 1200	< 110000	< 230000	< 1200	15 J
BENZENE	< 7.5	< 310	< 27000	< 56000	< 290	0.68 J
BROMODICHLOROMETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
BROMOFORM	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
BROMOMETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CARBON DISULFIDE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CARBON TETRACHLORIDE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CHLOROBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CHLOROETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CHLOROFORM	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CHLOROMETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CIS-1,2-DICHLOROETHENE	26	64 J	< 13000	< 28000	< 140	< 3.3
CIS-1,3-DICHLOROPROPENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
CYCLOHEXANE	< 15	< 620	< 53000	< 110000	< 580	0.77 J
DIBROMOCHLOROMETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
DICHLORODIFLUOROMETHANE	< 7.5	< 310	< 27000	< 56000	150 J	< 6.7
ETHYLBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
ISOPROPYLBENZENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
METHYL ACETATE	3.3 J B u	85 J B u	8300 J B u	15000 J B u	80 J B u	< 13
METHYL TERT-BUTYL ETHER	< 30	< 1200	< 110000	< 230000	< 1200	< 27
METHYLCYCLOHEXANE	< 15	< 620	< 53000	< 110000	< 580	1.1 J
METHYLENE CHLORIDE	< 7.5	480 B u	< 27000	< 56000	320 B u	4 J B u
STYRENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
TETRACHLOROETHENE	210	850	520000	500000	2500	0.65 J
TOLUENE	< 7.5	< 310	< 27000	< 56000	< 290	1.7 J
TRANS-1,2-DICHLOROETHENE	< 3.7	< 150	< 13000	< 28000	< 140	< 3.3
TRANS-1,3-DICHLOROPROPENE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
TRICHLOROETHENE	15	43 J	< 27000	< 56000	< 290	< 6.7
TRICHLOROFLUOROMETHANE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
VINYL CHLORIDE	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7
XYLENES (TOTAL)	< 7.5	< 310	< 27000	< 56000	< 290	< 6.7

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-020 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-020 06-08 CONF 2004/02/02 Soil µg/Kg	GP01-020 08-10 CONF 2004/02/02 Soil µg/Kg	GP01-020 10-12 2004/02/02 Soil µg/Kg	GP01-020 13-15 2004/02/02 Soil µg/Kg	GP01-050 00-02 CONF 2004/02/02 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,1,2,2-TETRACHLOROETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1.6 J	6.8 J	24	< 250	< 5.4	< 8.2
1,1,2-TRICHLOROETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,1-DICHLOROETHANE	< 9.9	< 15	1.5 J	< 250	< 5.4	< 8.2
1,1-DICHLOROETHENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,2,4-TRICHLOROBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,2-DIBROMO-3-CHLOROPROPANE	< 20	< 31	< 11	< 490	< 11	< 16
1,2-DIBROMOETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,2-DICHLOROBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,2-DICHLOROETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,2-DICHLOROPROPANE	< 9.9	< 15	1.7 J	< 250	< 5.4	< 8.2
1,3-DICHLOROBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
1,4-DICHLOROBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
2-BUTANONE	2.8 J	6.6 J	< 22	< 990	< 22	< 33
2-HEXANONE	< 39	< 62	< 22	< 990	< 22	< 33
4-METHYL-2-PENTANONE	< 39	< 62	< 22	< 990	< 22	3 J
ACETONE	19 J	38 J	< 22	< 990	11 J	11 J
BENZENE	< 9.9	1.5 J	2.4 J	< 250	< 5.4	< 8.2
BROMODICHLOROMETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
BROMOFORM	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
BROMOMETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CARBON DISULFIDE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CARBON TETRACHLORIDE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CHLOROBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CHLOROETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CHLOROFORM	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CHLOROMETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CIS-1,2-DICHLOROETHENE	13	83	220	220	< 2.7	3.7 J
CIS-1,3-DICHLOROPROPENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
CYCLOHEXANE	< 20	< 31	< 11	< 490	< 11	< 16
DIBROMOCHLOROMETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
DICHLORODIFLUOROMETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
ETHYLBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
ISOPROPYLBENZENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
METHYL ACETATE	< 20	< 31	< 11	69 J B u	< 11	< 16
METHYL TERT-BUTYL ETHER	< 39	< 62	< 22	< 990	< 22	< 33
METHYLCYCLOHEXANE	< 20	< 31	< 11	< 490	< 11	< 16
METHYLENE CHLORIDE	5.9 J B u	7.7 J B u	2.9 J B u	< 250	2.9 J B u	5.3 J B u
STYRENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
TETRACHLOROETHENE	1.3 J	5 J	0.9 J	< 250	< 5.4	2.8 J
TOLUENE	< 9.9	< 15	< 5.4	< 250	< 5.4	1.5 J
TRANS-1,2-DICHLOROETHENE	< 4.9	< 7.7	3.6	< 120	< 2.7	< 4.1
TRANS-1,3-DICHLOROPROPENE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
TRICHLOROETHENE	1.1 J	4.8 J	69	< 250	< 5.4	< 8.2
TRICHLOROFLUOROMETHANE	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2
VINYL CHLORIDE	8.5 J	40	120	390	< 5.4	< 8.2
XYLENES (TOTAL)	< 9.9	< 15	< 5.4	< 250	< 5.4	< 8.2

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-050 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-050 08-10 CONF 2004/02/02 Soil µg/Kg	GP01-050 12-12.5 2004/02/02 Soil µg/Kg	GP01-050 16-18 CONF 2004/02/02 Soil µg/Kg	GP01-052 00-02 CONF 2004/02/02 Soil µg/Kg	GP01-052 04-06 CONF 2004/02/02 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1,2,2-TETRACHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	150 J	6400	< 6.9	< 4.3	< 9.6	< 410
1,1,2-TRICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1-DICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1-DICHLOROETHENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2,4-TRICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DIBROMO-3-CHLOROPROPANE	< 910	< 4500	< 14	< 8.7	< 19	< 830
1,2-DIBROMOETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DICHLOROPROPANE	< 450	< 2300	3.8 J	< 4.3	< 9.6	< 410
1,3-DICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,4-DICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
2-BUTANONE	< 1800	< 9000	< 28	< 17	< 38	< 1700
2-HEXANONE	< 1800	< 9000	< 28	< 17	< 38	< 1700
4-METHYL-2-PENTANONE	< 1800	< 9000	< 28	< 17	6.1 J	< 1700
ACETONE	< 1800	< 9000	< 28	8.4 J	24 J	< 1700
BENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
BROMODICHLOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
BROMOFORM	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
BROMOMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CARBON DISULFIDE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CARBON TETRACHLORIDE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROFORM	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CIS-1,2-DICHLOROETHENE	2400	930 J	1.2 J	< 2.2	< 4.8	< 210
CIS-1,3-DICHLOROPROPENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CYCLOHEXANE	< 910	< 4500	< 14	< 8.7	< 19	< 830
DIBROMOCHLOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
DICHLORODIFLUOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
ETHYLBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
ISOPROPYLBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
METHYL ACETATE	140 J B u	620 J B u	< 14	< 8.7	< 19	110 J B u
METHYL TERT-BUTYL ETHER	< 1800	< 9000	< 28	< 17	< 38	< 1700
METHYLCYCLOHEXANE	< 910	< 4500	< 14	< 8.7	< 19	< 830
METHYLENE CHLORIDE	< 450	< 2300	3.2 J B u	3.1 J B u	6.1 J B u	< 410
STYRENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
TETRACHLOROETHENE	250 J	91000	0.88 J	< 4.3	1.9 J	2000
TOLUENE	< 450	< 2300	< 6.9	0.48 J	1.6 J	< 410
TRANS-1,2-DICHLOROETHENE	< 230	< 1100	< 3.5	< 2.2	< 4.8	< 210
TRANS-1,3-DICHLOROPROPENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
TRICHLOROETHENE	50 J	620 J	2.2 J	< 4.3	0.9 J	450
TRICHLOROFLUOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
VINYL CHLORIDE	410 J	< 2300	< 6.9	< 4.3	< 9.6	< 410
XYLENES (TOTAL)	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-050 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-050 08-10 CONF 2004/02/02 Soil µg/Kg	GP01-050 12-12.5 2004/02/02 Soil µg/Kg	GP01-050 16-18 CONF 2004/02/02 Soil µg/Kg	GP01-052 00-02 CONF 2004/02/02 Soil µg/Kg	GP01-052 04-06 CONF 2004/02/02 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1,2,2-TETRACHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	150 J	6400	< 6.9	< 4.3	< 9.6	< 410
1,1,2-TRICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1-DICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,1-DICHLOROETHENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2,4-TRICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DIBROMO-3-CHLOROPROPANE	< 910	< 4500	< 14	< 8.7	< 19	< 830
1,2-DIBROMOETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DICHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,2-DICHLOROPROPANE	< 450	< 2300	3.8 J	< 4.3	< 9.6	< 410
1,3-DICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
1,4-DICHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
2-BUTANONE	< 1800	< 9000	< 28	< 17	< 38	< 1700
2-HEXANONE	< 1800	< 9000	< 28	< 17	< 38	< 1700
4-METHYL-2-PENTANONE	< 1800	< 9000	< 28	< 17	6.1 J	< 1700
ACETONE	< 1800	< 9000	< 28	8.4 J	24 J	< 1700
BENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
BROMODICHLOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
BROMOFORM	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
BROMOMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CARBON DISULFIDE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CARBON TETRACHLORIDE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROFORM	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CHLOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CIS-1,2-DICHLOROETHENE	2400	930 J	1.2 J	< 2.2	< 4.8	< 210
CIS-1,3-DICHLOROPROPENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
CYCLOHEXANE	< 910	< 4500	< 14	< 8.7	< 19	< 830
DIBROMOCHLOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
DICHLORODIFLUOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
ETHYLBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
ISOPROPYLBENZENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
METHYL ACETATE	140 J B u	620 J B u	< 14	< 8.7	< 19	110 J B u
METHYL TERT-BUTYL ETHER	< 1800	< 9000	< 28	< 17	< 38	< 1700
METHYLCYCLOHEXANE	< 910	< 4500	< 14	< 8.7	< 19	< 830
METHYLENE CHLORIDE	< 450	< 2300	3.2 J B u	3.1 J B u	6.1 J B u	< 410
STYRENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
TETRACHLOROETHENE	250 J	91000	0.88 J	< 4.3	1.9 J	2000
TOLUENE	< 450	< 2300	< 6.9	0.48 J	1.6 J	< 410
TRANS-1,2-DICHLOROETHENE	< 230	< 1100	< 3.5	< 2.2	< 4.8	< 210
TRANS-1,3-DICHLOROPROPENE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
TRICHLOROETHENE	50 J	620 J	2.2 J	< 4.3	0.9 J	450
TRICHLOROFLUOROMETHANE	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410
VINYL CHLORIDE	410 J	< 2300	< 6.9	< 4.3	< 9.6	< 410
XYLENES (TOTAL)	< 450	< 2300	< 6.9	< 4.3	< 9.6	< 410

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-052	GP01-052	GP01-052	GP01-052	GP01-055	GP01-055
Sample Depth (feet bgs)	08-10 CONF	10-12	12-14	14.25-16.25	00-02 CONF	04-06 CONF
Sample Date	2004/02/02	2004/02/02	2004/02/02	2004/02/02	2004/02/02	2004/02/02
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,1,2,2-TETRACHLOROETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3200	590 J	< 250	< 5.3	< 4500	< 420
1,1,2-TRICHLOROETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,1-DICHLOROETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,1-DICHLOROETHENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,2,4-TRICHLOROBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,2-DIBROMO-3-CHLOROPROPANE	< 810	< 1200	< 490	< 11	< 8900	< 840
1,2-DIBROMOETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,2-DICHLOROBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,2-DICHLOROETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,2-DICHLOROPROPANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,3-DICHLOROBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
1,4-DICHLOROBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
2-BUTANONE	< 1600	< 2400	< 980	< 21	< 18000	< 1700
2-HEXANONE	< 1600	< 2400	< 980	< 21	< 18000	< 1700
4-METHYL-2-PENTANONE	< 1600	< 2400	< 980	< 21	< 18000	< 1700
ACETONE	< 1600	420 J	< 980	11 J	< 18000	< 1700
BENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
BROMODICHLOROMETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
BROMOFORM	< 400	< 600	< 250	< 5.3	< 4500	< 420
BROMOMETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CARBON DISULFIDE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CARBON TETRACHLORIDE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CHLOROBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CHLOROETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CHLOROFORM	< 400	< 600	< 250	< 5.3	< 4500	< 420
CHLOROMETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CIS-1,2-DICHLOROETHENE	500	370	1200	< 2.7	600 J	220
CIS-1,3-DICHLOROPROPENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
CYCLOHEXANE	< 810	< 1200	< 490	< 11	< 8900	< 840
DIBROMOCHLOROMETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
DICHLORODIFLUOROMETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
ETHYLBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
ISOPROPYLBENZENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
METHYL ACETATE	120 J B u	< 1200	93 J B u	< 11	< 8900	< 840
METHYL TERT-BUTYL ETHER	< 1600	< 2400	< 980	< 21	< 18000	< 1700
METHYLCYCLOHEXANE	< 810	< 1200	< 490	< 11	< 8900	< 840
METHYLENE CHLORIDE	< 400	< 600	< 250	2.6 J B u	2300 J	< 420
STYRENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
TETRACHLOROETHENE	860	< 600	< 250	< 5.3	82000	15000
TOLUENE	< 400	< 600	< 250	0.54 J	< 4500	< 420
TRANS-1,2-DICHLOROETHENE	< 200	< 300	< 120	< 2.7	< 2200	< 210
TRANS-1,3-DICHLOROPROPENE	< 400	< 600	< 250	< 5.3	< 4500	< 420
TRICHLOROETHENE	14000	9500	140 J	< 5.3	2200 J	440
TRICHLOROFLUOROMETHANE	< 400	< 600	< 250	< 5.3	< 4500	< 420
VINYL CHLORIDE	< 400	< 600	< 250	7.8	< 4500	< 420
XYLENES (TOTAL)	< 400	< 600	< 250	< 5.3	< 4500	< 420

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-055 DUP 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-055 08-10 CONF 2004/02/02 Soil µg/Kg	GP01-059 12-14 2004/02/03 Soil µg/Kg	GP01-059 DUP 12-14 2004/02/03 Soil µg/Kg	GP01-059 16-18 2004/02/03 Soil µg/Kg	GP01-059 DUP 16-18 2004/02/03 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,1,2,2-TETRACHLOROETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 600	< 1000	0.96 J	< 6.4	1.3 J	4600
1,1,2-TRICHLOROETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,1-DICHLOROETHANE	< 600	< 1000	< 6.5	< 6.4	1.9 J	< 390
1,1-DICHLOROETHENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,2,4-TRICHLOROBENZENE	< 600	< 1000	< 6.5	0.49 J B u	< 6	< 390
1,2-DIBROMO-3-CHLOROPROPANE	< 1200	< 2000	< 13	< 13	< 12	< 770
1,2-DIBROMOETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,2-DICHLOROBENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,2-DICHLOROETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,2-DICHLOROPROPANE	< 600	< 1000	< 6.5	< 6.4	0.83 J	< 390
1,3-DICHLOROBENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
1,4-DICHLOROBENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
2-BUTANONE	< 2400	< 4100	< 26	< 26	2.7 J	< 1500
2-HEXANONE	< 2400	< 4100	< 26	< 26	< 24	< 1500
4-METHYL-2-PENTANONE	< 2400	< 4100	< 26	< 26	< 24	< 1500
ACETONE	510 J	< 4100	< 26	< 26	11 J	< 1500
BENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
BROMODICHLOROMETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
BROMOFORM	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
BROMOMETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CARBON DISULFIDE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CARBON TETRACHLORIDE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CHLOROBENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CHLOROETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CHLOROFORM	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CHLOROMETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	55 J
CIS-1,2-DICHLOROETHENE	170 J	170 J	1.4 J	2.7 J	3.4	< 190
CIS-1,3-DICHLOROPROPENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
CYCLOHEXANE	< 1200	< 2000	< 13	< 13	< 12	< 770
DIBROMOCHLOROMETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
DICHLORODIFLUOROMETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
ETHYLBENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
ISOPROPYLBENZENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
METHYL ACETATE	< 1200	280 J B u	< 13	< 13	< 12	< 770
METHYL TERT-BUTYL ETHER	< 2400	< 4100	< 26	< 26	< 24	< 1500
METHYLCYCLOHEXANE	< 1200	< 2000	< 13	< 13	< 12	< 770
METHYLENE CHLORIDE	320 J	< 1000	4.2 J B u	3.7 J B u	4.8 J B u	210 J
STYRENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
TETRACHLOROETHENE	9800	42000	67	9.1	2.6 J	1600
TOLUENE	< 600	< 1000	< 6.5	< 6.4	1.2 J	< 390
TRANS-1,2-DICHLOROETHENE	< 300	< 510	< 3.3	< 3.2	< 3	< 190
TRANS-1,3-DICHLOROPROPENE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
TRICHLOROETHENE	310 J	300 J	5.3 J	3.1 J	5 J	850
TRICHLOROFLUOROMETHANE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
VINYL CHLORIDE	< 600	< 1000	< 6.5	< 6.4	< 6	< 390
XYLENES (TOTAL)	< 600	< 1000	< 6.5	< 6.4	< 6	< 390

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-068	GP01-068	GP01-068	GP01-080	GP01-080	GP01-080
Sample Depth (feet bgs)	12-14	17.5-18	23-24	00-02 CONF	04-06 CONF	06-08
Sample Date	2004/01/27	2004/01/27	2004/01/27	2004/01/29	2004/01/29	2004/01/29
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,1,2,2-TETRACHLOROETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 330	7.2	< 5.6	< 530	< 320	3500
1,1,2-TRICHLOROETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,1-DICHLOROETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,1-DICHLOROETHENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,2,4-TRICHLOROBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,2-DIBROMO-3-CHLOROPROPANE	< 650	< 11	< 11	< 1100	< 640	< 1300
1,2-DIBROMOETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,2-DICHLOROBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,2-DICHLOROETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,2-DICHLOROPROPANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,3-DICHLOROBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
1,4-DICHLOROBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
2-BUTANONE	< 1300	< 23	< 22	< 2100	< 1300	< 2600
2-HEXANONE	< 1300	< 23	< 22	< 2100	< 1300	< 2600
4-METHYL-2-PENTANONE	< 1300	< 23	< 22	< 2100	< 1300	< 2600
ACETONE	290 J B u	< 23	< 22	< 2100	< 1300	< 2600
BENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
BROMODICHLOROMETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
BROMOFORM	< 330	< 5.7	< 5.6	< 530	< 320	< 660
BROMOMETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CARBON DISULFIDE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CARBON TETRACHLORIDE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CHLOROBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CHLOROETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CHLOROFORM	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CHLOROMETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CIS-1,2-DICHLOROETHENE	6300	2.9	< 2.8	< 260	< 160	21000
CIS-1,3-DICHLOROPROPENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
CYCLOHEXANE	< 650	< 11	< 11	< 1100	< 640	< 1300
DIBROMOCHLOROMETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
DICHLORODIFLUOROMETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
ETHYLBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
ISOPROPYLBENZENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
METHYL ACETATE	< 650	< 11	< 11	160 J B u	110 J B u	220 J B u
METHYL TERT-BUTYL ETHER	< 1300	< 23	< 22	< 2100	< 1300	< 2600
METHYLCYCLOHEXANE	< 650	< 11	< 11	< 1100	< 640	< 1300
METHYLENE CHLORIDE	< 330	< 5.7	< 5.6	570 B u	440 B u	660 B u
STYRENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
TETRACHLOROETHENE	1800	190	< 5.6	15000	< 320	2500
TOLUENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
TRANS-1,2-DICHLOROETHENE	74 J	< 2.9	< 2.8	< 260	< 160	210 J
TRANS-1,3-DICHLOROPROPENE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
TRICHLOROETHENE	4200	3.9 J	< 5.6	51 J	< 320	2100
TRICHLOROFLUOROMETHANE	< 330	< 5.7	< 5.6	< 530	< 320	< 660
VINYL CHLORIDE	390	< 5.7	< 5.6	< 530	950	610 J
XYLENES (TOTAL)	< 330	< 5.7	< 5.6	< 530	< 320	< 660

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-080	GP01-124	GP01-124	GP01-124 DUP	GP01-125	GP01-125
Sample Depth (feet bgs)	08-10 CONF	00-02	18-20	18-20	00-02	18-20
Sample Date	2004/01/29	2004/02/04	2004/02/04	2004/02/04	2004/02/04	2004/02/04
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,1,2,2-TETRACHLOROETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1100	< 8	< 6	< 7.8	< 8.8	< 5.5
1,1,2-TRICHLOROETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,1-DICHLOROETHANE	50 J	< 8	< 6	< 7.8	< 8.8	< 5.5
1,1-DICHLOROETHENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,2,4-TRICHLOROBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,2-DIBROMO-3-CHLOROPROPANE	< 820	< 16	< 12	< 16	< 18	< 11
1,2-DIBROMOETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,2-DICHLOROBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,2-DICHLOROETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,2-DICHLOROPROPANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,3-DICHLOROBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
1,4-DICHLOROBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
2-BUTANONE	< 1600	< 32	2.3 J	< 31	< 35	4.1 J
2-HEXANONE	< 1600	< 32	< 24	< 31	< 35	< 22
4-METHYL-2-PENTANONE	< 1600	< 32	3.1 J	< 31	< 35	1.9 J
ACETONE	< 1600	< 32	22 J	12 J	< 35	21 J
BENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
BROMODICHLOROMETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
BROMOFORM	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
BROMOMETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CARBON DISULFIDE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CARBON TETRACHLORIDE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CHLOROBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CHLOROETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CHLOROFORM	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CHLOROMETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CIS-1,2-DICHLOROETHENE	11000	< 4	< 3	< 3.9	< 4.4	< 2.8
CIS-1,3-DICHLOROPROPENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
CYCLOHEXANE	< 820	< 16	< 12	< 16	< 18	< 11
DIBROMOCHLOROMETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
DICHLORODIFLUOROMETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
ETHYLBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
ISOPROPYLBENZENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
METHYL ACETATE	100 J B u	< 16	< 12	< 16	< 18	< 11
METHYL TERT-BUTYL ETHER	< 1600	< 32	< 24	< 31	< 35	< 22
METHYLCYCLOHEXANE	< 820	< 16	< 12	< 16	< 18	< 11
METHYLENE CHLORIDE	430 B u	3.4 J B u	3.9 J B u	4.3 J B u	3.5 J B u	4.2 J B u
STYRENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
TETRACHLOROETHENE	3400	< 8	< 6	< 7.8	26	0.73 J
TOLUENE	< 410	< 8	1 J	< 7.8	< 8.8	1.6 J
TRANS-1,2-DICHLOROETHENE	86 J	< 4	< 3	< 3.9	< 4.4	< 2.8
TRANS-1,3-DICHLOROPROPENE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
TRICHLOROETHENE	4900	< 8	< 6	< 7.8	< 8.8	< 5.5
TRICHLOROFLUOROMETHANE	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5
VINYL CHLORIDE	89 J	< 8	< 6	< 7.8	< 8.8	< 5.5
XYLENES (TOTAL)	< 410	< 8	< 6	< 7.8	< 8.8	< 5.5

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-126	GP01-126	GP01-126	GP01-127	GP01-127	GP01-127
Sample Depth (feet bgs)	04-06	08-09	12-14	00-02	08-10	10-12
Sample Date	2004/01/21	2004/01/21	2004/01/21	2004/02/03	2004/02/03	2004/02/03
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,1,2,2-TETRACHLOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,1,2-TRICHLOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,1-DICHLOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,1-DICHLOROETHENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,2,4-TRICHLOROBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,2-DIBROMO-3-CHLOROPROPANE	< 9.8	< 760	< 12	< 18	< 15	< 8.9
1,2-DIBROMOETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,2-DICHLOROBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,2-DICHLOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,2-DICHLOROPROPANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,3-DICHLOROBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
1,4-DICHLOROBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
2-BUTANONE	< 20	< 1500	< 25	< 37	< 29	< 18
2-HEXANONE	< 20	< 1500	< 25	< 37	< 29	< 18
4-METHYL-2-PENTANONE	< 20	< 1500	< 25	< 37	< 29	< 18
ACETONE	< 20	< 1500	< 25	13 J	< 29	< 18
BENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
BROMODICHLOROMETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
BROMOFORM	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
BROMOMETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CARBON DISULFIDE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CARBON TETRACHLORIDE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CHLOROBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CHLOROETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CHLOROFORM	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CHLOROMETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CIS-1,2-DICHLOROETHENE	1.7 J	< 190	< 3.1	< 4.6	< 3.6	< 2.2
CIS-1,3-DICHLOROPROPENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
CYCLOHEXANE	< 9.8	< 760	< 12	< 18	< 15	< 8.9
DIBROMOCHLOROMETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
DICHLORODIFLUOROMETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
ETHYLBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
ISOPROPYLBENZENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
METHYL ACETATE	1.5 J B u	100 J B u	1.8 J B u	< 18	< 15	< 8.9
METHYL TERT-BUTYL ETHER	< 20	< 1500	< 25	< 37	< 29	< 18
METHYLCYCLOHEXANE	< 9.8	< 760	< 12	< 18	< 15	< 8.9
METHYLENE CHLORIDE	< 4.9	< 380	< 6.2	5.8 J B u	3.9 J B u	2 J B u
STYRENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
TETRACHLOROETHENE	70	2000	< 6.2	3.1 J	50	17
TOLUENE	1.3 J	37 J	1.2 J	< 9.2	< 7.3	0.42 J
TRANS-1,2-DICHLOROETHENE	< 2.5	< 190	< 3.1	< 4.6	< 3.6	< 2.2
TRANS-1,3-DICHLOROPROPENE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
TRICHLOROETHENE	6.2	51 J	< 6.2	< 9.2	1.6 J	2.4 J
TRICHLOROFLUOROMETHANE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
VINYL CHLORIDE	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5
XYLENES (TOTAL)	< 4.9	< 380	< 6.2	< 9.2	< 7.3	< 4.5

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-127	GP01-128	GP01-128	GP01-128	GP01-129	GP01-129
Sample Depth (feet bgs)	16-18	00-02	08-10	16-18	00-02	04-06
Sample Date	2004/02/03	2004/02/02	2004/02/02	2004/02/02	2004/01/21	2004/01/21
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,1,2,2-TETRACHLOROETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 8.6	< 7.8	33	< 5.4	< 11	< 7
1,1,2-TRICHLOROETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,1-DICHLOROETHANE	< 8.6	< 7.8	2.4 J	< 5.4	< 11	< 7
1,1-DICHLOROETHENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,2,4-TRICHLOROBENZENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,2-DIBROMO-3-CHLOROPROPANE	< 17	< 16	< 15	< 11	< 22	< 14
1,2-DIBROMOETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,2-DICHLOROBENZENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,2-DICHLOROETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,2-DICHLOROPROPANE	2.2 J	< 7.8	< 7.4	3 J	< 11	< 7
1,3-DICHLOROBENZENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
1,4-DICHLOROBENZENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
2-BUTANONE	< 34	< 31	< 29	2.7 J	< 45	< 28
2-HEXANONE	< 34	< 31	< 29	< 22	< 45	< 28
4-METHYL-2-PENTANONE	< 34	< 31	< 29	< 22	< 45	< 28
ACETONE	15 J	< 31	12 J	16 J	< 45	< 28
BENZENE	< 8.6	0.96 J	< 7.4	< 5.4	< 11	< 7
BROMODICHLOROMETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
BROMOFORM	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
BROMOMETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CARBON DISULFIDE	< 8.6	< 7.8	< 7.4	2.4 J	< 11	< 7
CARBON TETRACHLORIDE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CHLOROBENZENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CHLOROETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CHLOROFORM	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CHLOROMETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CIS-1,2-DICHLOROETHENE	6.1	2.8 J	280	< 2.7	< 5.6	< 3.5
CIS-1,3-DICHLOROPROPENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
CYCLOHEXANE	< 17	2 J	< 15	< 11	< 22	< 14
DIBROMOCHLOROMETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
DICHLORODIFLUOROMETHANE	< 8.6	< 7.8	3.6 J	< 5.4	< 11	< 7
ETHYLBENZENE	< 8.6	1.1 J	< 7.4	< 5.4	< 11	< 7
ISOPROPYLBENZENE	< 8.6	< 7.8	1.5 J	< 5.4	< 11	< 7
METHYL ACETATE	< 17	< 16	< 15	< 11	3.3 J B u	2.6 J B u
METHYL TERT-BUTYL ETHER	< 34	< 31	< 29	< 22	< 45	< 28
METHYLCYCLOHEXANE	< 17	2.7 J	< 15	< 11	< 22	< 14
METHYLENE CHLORIDE	5.2 J B u	3.5 J B u	3.3 J B u	2.5 J B u	< 11	< 7
STYRENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
TETRACHLOROETHENE	< 8.6	2.4 J	120	< 5.4	< 11	< 7
TOLUENE	1.2 J	3.5 J	0.86 J	1.8 J	4.6 J	1.7 J
TRANS-1,2-DICHLOROETHENE	< 4.3	< 3.9	7.9	< 2.7	< 5.6	< 3.5
TRANS-1,3-DICHLOROPROPENE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
TRICHLOROETHENE	< 8.6	< 7.8	21	2.1 J	< 11	< 7
TRICHLOROFLUOROMETHANE	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7
VINYL CHLORIDE	< 8.6	< 7.8	51	< 5.4	< 11	< 7
XYLENES (TOTAL)	< 8.6	< 7.8	< 7.4	< 5.4	< 11	< 7

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-130	GP01-130	GP01-131	GP01-131	GP01-131	GP01-131
Sample Depth (feet bgs)	00-02	04-06	00-02	02-04	10-12	12-14
Sample Date	2004/01/21	2004/01/21	2004/02/05	2004/02/11	2004/02/11	2004/02/11
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,1,2,2-TETRACHLOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,1,2-TRICHLOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,1-DICHLOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,1-DICHLOROETHENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,2,4-TRICHLOROBENZENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,2-DIBROMO-3-CHLOROPROPANE	< 17	< 18	< 9.8	< 540	< 430	< 11
1,2-DIBROMOETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,2-DICHLOROBENZENE	< 8.3	< 9.1	2.3 J	< 270	< 220	< 5.5
1,2-DICHLOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,2-DICHLOROPROPANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,3-DICHLOROBENZENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
1,4-DICHLOROBENZENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
2-BUTANONE	4.1 J	3.4 J	13 J	< 1100	< 870	2 J
2-HEXANONE	< 33	< 37	< 20	< 1100	< 870	< 22
4-METHYL-2-PENTANONE	< 33	< 37	2 J	< 1100	< 870	< 22
ACETONE	16 J	13 J	61	< 1100	< 870	16 J B u
BENZENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
BROMODICHLOROMETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
BROMOFORM	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
BROMOMETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CARBON DISULFIDE	< 8.3	< 9.1	1.4 J	< 270	< 220	< 5.5
CARBON TETRACHLORIDE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CHLOROBENZENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CHLOROETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CHLOROFORM	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CHLOROMETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CIS-1,2-DICHLOROETHENE	< 4.2	< 4.6	97	1300	1200	0.9 J
CIS-1,3-DICHLOROPROPENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
CYCLOHEXANE	< 17	< 18	< 9.8	< 540	< 430	< 11
DIBROMOCHLOROMETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
DICHLORODIFLUOROMETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
ETHYLBENZENE	< 8.3	< 9.1	0.42 J	< 270	< 220	< 5.5
ISOPROPYLBENZENE	< 8.3	< 9.1	1.8 J	< 270	< 220	< 5.5
METHYL ACETATE	3.6 J B u	3.4 J B u	< 9.8	< 540	< 430	< 11
METHYL TERT-BUTYL ETHER	< 33	< 37	< 20	< 1100	< 870	< 22
METHYLCYCLOHEXANE	< 17	< 18	< 9.8	< 540	< 430	< 11
METHYLENE CHLORIDE	< 8.3	< 9.1	2.1 J	< 270	< 220	3.6 J
STYRENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
TETRACHLOROETHENE	< 8.3	< 9.1	510 E	920	93 J	< 5.5
TOLUENE	1.3 J	0.97 J	< 4.9	< 270	< 220	0.77 J
TRANS-1,2-DICHLOROETHENE	< 4.2	< 4.6	< 2.4	< 140	69 J	< 2.7
TRANS-1,3-DICHLOROPROPENE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
TRICHLOROETHENE	< 8.3	< 9.1	97	100 J	< 220	< 5.5
TRICHLOROFLUOROMETHANE	< 8.3	< 9.1	< 4.9	< 270	< 220	< 5.5
VINYL CHLORIDE	< 8.3	< 9.1	1.4 J	45 J	50 J	4 J
XYLENES (TOTAL)	< 8.3	< 9.1	1.4 J	< 270	< 220	< 5.5

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-132	GP01-132	GP01-137	GP01-137	GP01-137	GP01-141
Sample Depth (feet bgs)	08-10	14-16	00-02	02-04	08-10	01-02
Sample Date	2004/02/03	2004/02/03	2004/01/22	2004/01/22	2004/01/22	2004/01/27
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,1,2,2-TETRACHLOROETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 7.6	2.5 J	< 11	< 7.1	< 8.9	< 9.6
1,1,2-TRICHLOROETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,1-DICHLOROETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,1-DICHLOROETHENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,2,4-TRICHLOROBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,2-DIBROMO-3-CHLOROPROPANE	< 15	< 13	< 22	< 14	< 18	< 19
1,2-DIBROMOETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,2-DICHLOROBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,2-DICHLOROETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,2-DICHLOROPROPANE	< 7.6	1.9 J	< 11	< 7.1	< 8.9	< 9.6
1,3-DICHLOROBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
1,4-DICHLOROBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
2-BUTANONE	< 30	< 25	< 43	< 28	< 36	< 39
2-HEXANONE	< 30	< 25	< 43	< 28	< 36	< 39
4-METHYL-2-PENTANONE	< 30	2.2 J	< 43	< 28	< 36	< 39
ACETONE	< 30	7.5 J	< 43	< 28	< 36	< 39
BENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
BROMODICHLOROMETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
BROMOFORM	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
BROMOMETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CARBON DISULFIDE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CARBON TETRACHLORIDE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CHLOROBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CHLOROETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CHLOROFORM	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CHLOROMETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CIS-1,2-DICHLOROETHENE	< 3.8	< 3.1	< 5.4	< 3.5	< 4.5	< 4.8
CIS-1,3-DICHLOROPROPENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
CYCLOHEXANE	< 15	< 13	< 22	< 14	< 18	< 19
DIBROMOCHLOROMETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
DICHLORODIFLUOROMETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
ETHYLBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
ISOPROPYLBENZENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
METHYL ACETATE	< 15	< 13	< 22	< 14	< 18	< 19
METHYL TERT-BUTYL ETHER	< 30	< 25	< 43	< 28	< 36	< 39
METHYLCYCLOHEXANE	< 15	< 13	< 22	< 14	< 18	< 19
METHYLENE CHLORIDE	4.6 J B u	4 J B u	< 11	< 7.1	< 8.9	< 9.6
STYRENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
TETRACHLOROETHENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	9.2 J
TOLUENE	< 7.6	0.7 J	1.3 J	0.72 J	< 8.9	< 9.6
TRANS-1,2-DICHLOROETHENE	< 3.8	< 3.1	< 5.4	< 3.5	< 4.5	< 4.8
TRANS-1,3-DICHLOROPROPENE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
TRICHLOROETHENE	< 7.6	40	< 11	< 7.1	< 8.9	< 9.6
TRICHLOROFLUOROMETHANE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
VINYL CHLORIDE	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6
XYLENES (TOTAL)	< 7.6	< 6.3	< 11	< 7.1	< 8.9	< 9.6

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-141	GP01-141	GP01-142	GP01-142	GP01-142 DUP	GP01-142
Sample Depth (feet bgs)	08-10	22-24	01-02	08-10	08-10	10-12
Sample Date	2004/01/27	2004/01/27	2004/01/28	2004/01/28	2004/01/28	2004/01/28
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,1,2,2-TETRACHLOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,1,2-TRICHLOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,1-DICHLOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,1-DICHLOROETHENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,2,4-TRICHLOROBENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,2-DIBROMO-3-CHLOROPROPANE	< 940	< 23	< 17	< 15	< 960	< 1200
1,2-DIBROMOETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,2-DICHLOROBENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,2-DICHLOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,2-DICHLOROPROPANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,3-DICHLOROBENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
1,4-DICHLOROBENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
2-BUTANONE	< 1900	< 47	< 34	< 30	< 1900	< 2400
2-HEXANONE	< 1900	< 47	< 34	< 30	< 1900	< 2400
4-METHYL-2-PENTANONE	< 1900	< 47	< 34	< 30	< 1900	< 2400
ACETONE	390 J B u	< 47	17 J	17 J	< 1900	< 2400
BENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
BROMODICHLOROMETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
BROMOFORM	< 470	< 12	< 8.5	< 7.4	< 480	< 600
BROMOMETHANE	< 470	< 12	< 8.5	< 7.4	< 480	760 B u
CARBON DISULFIDE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CARBON TETRACHLORIDE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CHLOROBENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CHLOROETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CHLOROFORM	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CHLOROMETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CIS-1,2-DICHLOROETHENE	1800	< 5.8	< 4.2	99	250	720
CIS-1,3-DICHLOROPROPENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
CYCLOHEXANE	< 940	< 23	< 17	< 15	< 960	< 1200
DIBROMOCHLOROMETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
DICHLORODIFLUOROMETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
ETHYLBENZENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
ISOPROPYLBENZENE	170 J	< 12	< 8.5	1.5 J	< 480	< 600
METHYL ACETATE	< 940	< 23	< 17	< 15	160 J B u	< 1200
METHYL TERT-BUTYL ETHER	< 1900	< 47	< 34	< 30	< 1900	< 2400
METHYLCYCLOHEXANE	< 940	< 23	< 17	< 15	< 960	< 1200
METHYLENE CHLORIDE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
STYRENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
TETRACHLOROETHENE	95 J	< 12	4.6 J	< 7.4	< 480	< 600
TOLUENE	< 470	1.6 J	< 8.5	< 7.4	< 480	< 600
TRANS-1,2-DICHLOROETHENE	< 240	< 5.8	< 4.2	9	< 240	< 300
TRANS-1,3-DICHLOROPROPENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
TRICHLOROETHENE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
TRICHLOROFLUOROMETHANE	< 470	< 12	< 8.5	< 7.4	< 480	< 600
VINYL CHLORIDE	150 J	< 12	< 8.5	100	340 J	< 600
XYLENES (TOTAL)	< 470	< 12	< 8.5	< 7.4	< 480	< 600

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-142	GP01-143	GP01-143	GP01-143	GP01-143	GP01-143
Sample Depth (feet bgs)	22-23	01-02	07-08	08-10	10-12	22.5-24
Sample Date	2004/01/28	2004/01/28	2004/01/28	2004/01/28	2004/01/28	2004/01/28
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,1,2,2-TETRACHLOROETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 5.6	< 390	2.9 J	5 J	< 7	< 4.7
1,1,2-TRICHLOROETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,1-DICHLOROETHANE	< 5.6	< 390	1.1 J	2.1 J	0.87 J	< 4.7
1,1-DICHLOROETHENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,2,4-TRICHLOROBENZENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,2-DIBROMO-3-CHLOROPROPANE	< 11	< 790	< 10	< 12	< 14	< 9.5
1,2-DIBROMOETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,2-DICHLOROBENZENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,2-DICHLOROETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,2-DICHLOROPROPANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,3-DICHLOROBENZENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
1,4-DICHLOROBENZENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
2-BUTANONE	< 22	< 1600	2.5 J	2.3 J	< 28	< 19
2-HEXANONE	< 22	< 1600	< 21	< 23	< 28	1 J
4-METHYL-2-PENTANONE	< 22	< 1600	< 21	< 23	< 28	< 19
ACETONE	6.4 J	520 J B u	38	14 J	7.6 J	6.6 J
BENZENE	< 5.6	< 390	< 5.2	0.44 J	< 7	< 4.7
BROMODICHLOROMETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
BROMOFORM	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
BROMOMETHANE	< 5.6	510 B u	< 5.2	< 5.9	< 7	< 4.7
CARBON DISULFIDE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CARBON TETRACHLORIDE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CHLOROBENZENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CHLOROETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CHLOROFORM	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CHLOROMETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CIS-1,2-DICHLOROETHENE	< 2.8	< 200	9.6	12	520 E	< 2.4
CIS-1,3-DICHLOROPROPENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
CYCLOHEXANE	< 11	< 790	< 10	< 12	< 14	< 9.5
DIBROMOCHLOROMETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
DICHLORODIFLUOROMETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
ETHYLBENZENE	< 5.6	< 390	< 5.2	0.48 J	< 7	< 4.7
ISOPROPYLBENZENE	< 5.6	< 390	0.65 J	7.3	< 7	< 4.7
METHYL ACETATE	< 11	110 J B u	3.6 J B u	< 12	< 14	< 9.5
METHYL TERT-BUTYL ETHER	< 22	< 1600	< 21	< 23	< 28	< 19
METHYLCYCLOHEXANE	< 11	< 790	< 10	< 12	< 14	< 9.5
METHYLENE CHLORIDE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
STYRENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
TETRACHLOROETHENE	< 5.6	740	1.1 J	4.6 J	1.6 J	< 4.7
TOLUENE	< 5.6	< 390	0.88 J	2.2 J	< 7	< 4.7
TRANS-1,2-DICHLOROETHENE	< 2.8	< 200	21	40	21	< 2.4
TRANS-1,3-DICHLOROPROPENE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
TRICHLOROETHENE	< 5.6	< 390	1.1 J	4.4 J	< 7	< 4.7
TRICHLOROFLUOROMETHANE	< 5.6	< 390	< 5.2	< 5.9	< 7	< 4.7
VINYL CHLORIDE	< 5.6	< 390	4.7 J	16	350 E	< 4.7
XYLENES (TOTAL)	< 5.6	< 390	< 5.2	3 J	< 7	< 4.7

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-144 05-06 2004/02/06 Soil µg/Kg	GP01-144 08-10 2004/02/06 Soil µg/Kg	GP01-144 10-12 2004/02/06 Soil µg/Kg	GP01-144 13-14 2004/02/06 Soil µg/Kg	GP01-144 16-18 2004/02/06 Soil µg/Kg	GP01-144 21-23 2004/02/06 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,1,2,2-TETRACHLOROETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	120 J	4300	49000	12000	< 270	130
1,1,2-TRICHLOROETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,1-DICHLOROETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,1-DICHLOROETHENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,2,4-TRICHLOROBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,2-DIBROMO-3-CHLOROPROPANE	< 710	< 670	< 6000	< 1200	< 540	< 8.6
1,2-DIBROMOETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,2-DICHLOROBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,2-DICHLOROETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,2-DICHLOROPROPANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,3-DICHLOROBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
1,4-DICHLOROBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
2-BUTANONE	< 1400	< 1300	< 12000	< 2400	< 1100	< 17
2-HEXANONE	< 1400	< 1300	< 12000	< 2400	< 1100	< 17
4-METHYL-2-PENTANONE	< 1400	< 1300	< 12000	< 2400	< 1100	< 17
ACETONE	410 J B u	400 J B u	2700 J B u	700 J B u	290 J B u	9.5 J
BENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
BROMODICHLOROMETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
BROMOFORM	< 350	< 340	< 3000	< 600	< 270	< 4.3
BROMOMETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CARBON DISULFIDE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CARBON TETRACHLORIDE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CHLOROBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CHLOROETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CHLOROFORM	< 350	< 340	< 3000	< 600	< 270	< 4.3
CHLOROMETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CIS-1,2-DICHLOROETHENE	1800	3900	22000	6000	1900	130
CIS-1,3-DICHLOROPROPENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
CYCLOHEXANE	< 710	< 670	< 6000	< 1200	< 540	< 8.6
DIBROMOCHLOROMETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
DICHLORODIFLUOROMETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
ETHYLBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
ISOPROPYLBENZENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
METHYL ACETATE	< 710	85 J	< 6000	< 1200	< 540	< 8.6
METHYL TERT-BUTYL ETHER	< 1400	< 1300	< 12000	< 2400	< 1100	< 17
METHYLCYCLOHEXANE	< 710	< 670	< 6000	< 1200	< 540	< 8.6
METHYLENE CHLORIDE	< 350	< 340	< 3000	< 600	< 270	< 4.3
STYRENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
TETRACHLOROETHENE	320 J	980	32000	5100	23 J	38
TOLUENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
TRANS-1,2-DICHLOROETHENE	< 180	41 J	< 1500	< 300	< 130	1.1 J
TRANS-1,3-DICHLOROPROPENE	< 350	< 340	< 3000	< 600	< 270	< 4.3
TRICHLOROETHENE	63 J	770	25000	4100	< 270	25
TRICHLOROFLUOROMETHANE	< 350	< 340	< 3000	< 600	< 270	< 4.3
VINYL CHLORIDE	< 350	< 340	< 3000	< 600	180 J	4.3
XYLENES (TOTAL)	< 350	< 340	< 3000	< 600	< 270	< 4.3

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-145	GP01-145	GP01-145	GP01-145 DUP	GP01-145	GP01-145
Sample Depth (feet bgs)	01-02	07-08	08-10	08-10	10-12	12-14
Sample Date	2004/01/28	2004/01/28	2004/01/28	2004/01/28	2004/01/28	2004/01/28
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,1,2,2-TETRACHLOROETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 9.5	< 270	< 280	74 J	500	1700
1,1,2-TRICHLOROETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,1-DICHLOROETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,1-DICHLOROETHENE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,2,4-TRICHLOROBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,2-DIBROMO-3-CHLOROPROPANE	< 19	< 540	< 550	< 500	< 560	< 850
1,2-DIBROMOETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,2-DICHLOROBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,2-DICHLOROETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,2-DICHLOROPROPANE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,3-DICHLOROBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
1,4-DICHLOROBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
2-BUTANONE	< 38	< 1100	< 1100	< 990	< 1100	< 1700
2-HEXANONE	< 38	< 1100	< 1100	< 990	< 1100	< 1700
4-METHYL-2-PENTANONE	< 38	< 1100	< 1100	< 990	< 1100	< 1700
ACETONE	< 38	370 J B u	320 J B u	290 J B u	330 J B u	< 1700
BENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
BROMODICHLOROMETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
BROMOFORM	< 9.5	< 270	< 280	< 250	< 280	< 420
BROMOMETHANE	< 9.5	340 B u	< 280	320 B u	360 B u	540 B u
CARBON DISULFIDE	< 9.5	< 270	< 280	< 250	< 280	< 420
CARBON TETRACHLORIDE	< 9.5	< 270	< 280	< 250	< 280	< 420
CHLOROBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
CHLOROETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
CHLOROFORM	< 9.5	< 270	< 280	< 250	< 280	< 420
CHLOROMETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
CIS-1,2-DICHLOROETHENE	5.7	780	630	1200	2100	1600
CIS-1,3-DICHLOROPROPENE	< 9.5	< 270	< 280	< 250	< 280	< 420
CYCLOHEXANE	< 19	< 540	< 550	< 500	< 560	< 850
DIBROMOCHLOROMETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
DICHLORODIFLUOROMETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
ETHYLBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
ISOPROPYLBENZENE	< 9.5	< 270	< 280	< 250	< 280	< 420
METHYL ACETATE	< 19	68 J B u	< 550	< 500	71 J B u	< 850
METHYL TERT-BUTYL ETHER	< 38	< 1100	< 1100	< 990	< 1100	< 1700
METHYLCYCLOHEXANE	< 19	< 540	< 550	< 500	< 560	< 850
METHYLENE CHLORIDE	< 9.5	< 270	< 280	< 250	< 280	< 420
STYRENE	< 9.5	< 270	< 280	< 250	< 280	< 420
TETRACHLOROETHENE	15	560	260 J	700	3500	4400
TOLUENE	1.3 J	< 270	< 280	< 250	< 280	< 420
TRANS-1,2-DICHLOROETHENE	< 4.8	< 130	< 140	< 120	< 140	< 210
TRANS-1,3-DICHLOROPROPENE	< 9.5	< 270	< 280	< 250	< 280	< 420
TRICHLOROETHENE	< 9.5	96 J	52 J	140 J	550	880
TRICHLOROFLUOROMETHANE	< 9.5	< 270	< 280	< 250	< 280	< 420
VINYL CHLORIDE	< 9.5	< 270	< 280	69 J	< 280	< 420
XYLENES (TOTAL)	< 9.5	< 270	< 280	< 250	< 280	< 420

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-145	GP01-149	GP01-149	GP01-149	GP01-149	GP01-150
Sample Depth (feet bgs)	21.5-23	00-02	08-10	12-14	14-16	00-02
Sample Date	2004/01/28	2004/02/04	2004/02/04	2004/02/04	2004/02/04	2004/02/11
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,1,2,2-TETRACHLOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,1,2-TRICHLOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,1-DICHLOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,1-DICHLOROETHENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,2,4-TRICHLOROBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,2-DIBROMO-3-CHLOROPROPANE	< 8.7	< 15	< 14	< 10000	< 8.6	< 11
1,2-DIBROMOETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,2-DICHLOROBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,2-DICHLOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,2-DICHLOROPROPANE	< 4.3	< 7.7	4.3 J	170000	6	< 5.6
1,3-DICHLOROBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
1,4-DICHLOROBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
2-BUTANONE	< 17	3.8 J	< 28	< 21000	< 17	< 23
2-HEXANONE	< 17	< 31	< 28	< 21000	< 17	< 23
4-METHYL-2-PENTANONE	< 17	< 31	< 28	< 21000	< 17	2.1 J
ACETONE	12 J	20 J	9.8 J	< 21000	14 J	20 J B u
BENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
BROMODICHLOROMETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
BROMOFORM	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
BROMOMETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CARBON DISULFIDE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CARBON TETRACHLORIDE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CHLOROBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CHLOROETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CHLOROFORM	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CHLOROMETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CIS-1,2-DICHLOROETHENE	< 2.2	< 3.8	< 3.5	< 2600	< 2.1	2 J
CIS-1,3-DICHLOROPROPENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
CYCLOHEXANE	< 8.7	< 15	< 14	< 10000	< 8.6	< 11
DIBROMOCHLOROMETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
DICHLORODIFLUOROMETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
ETHYLBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
ISOPROPYLBENZENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
METHYL ACETATE	< 8.7	< 15	< 14	< 10000	< 8.6	< 11
METHYL TERT-BUTYL ETHER	< 17	< 31	< 28	< 21000	< 17	< 23
METHYLCYCLOHEXANE	< 8.7	< 15	< 14	< 10000	< 8.6	< 11
METHYLENE CHLORIDE	< 4.3	3.6 J B u	3.1 J B u	< 5200	2.6 J B u	3.4 J
STYRENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
TETRACHLOROETHENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	1.5 J
TOLUENE	< 4.3	0.72 J	< 6.9	< 5200	0.54 J	< 5.6
TRANS-1,2-DICHLOROETHENE	< 2.2	< 3.8	< 3.5	< 2600	< 2.1	< 2.8
TRANS-1,3-DICHLOROPROPENE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
TRICHLOROETHENE	< 4.3	< 7.7	19	< 5200	< 4.3	< 5.6
TRICHLOROFLUOROMETHANE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
VINYL CHLORIDE	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6
XYLENES (TOTAL)	< 4.3	< 7.7	< 6.9	< 5200	< 4.3	< 5.6

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID	GP01-150	GP01-150	GP02-088	GP02-088	GP02-088	RW01-04
Sample Depth (feet bgs)	09-10	13-15	06-07.5	9.5-10	25-26	02-04 CONF
Sample Date	2004/02/11	2004/02/11	2004/01/26	2004/01/26	2004/01/26	2004/01/29
Sample Medium	Soil	Soil	Soil	Soil	Soil	Soil
Reporting Units	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
1,1,1-TRICHLOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,1,2,2-TETRACHLOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,1,2-TRICHLOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,1-DICHLOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,1-DICHLOROETHENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,2,4-TRICHLOROBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,2-DIBROMO-3-CHLOROPROPANE	< 23	< 14	< 27	< 13	< 13	< 21
1,2-DIBROMOETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,2-DICHLOROBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,2-DICHLOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,2-DICHLOROPROPANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,3-DICHLOROBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
1,4-DICHLOROBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
2-BUTANONE	< 45	< 28	< 54	< 25	1.9 J	3.2 J
2-HEXANONE	< 45	< 28	< 54	< 25	< 26	< 41
4-METHYL-2-PENTANONE	< 45	< 28	< 54	< 25	< 26	< 41
ACETONE	12 J B u	< 28	< 54	< 25	< 26	< 41
BENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
BROMODICHLOROMETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
BROMOFORM	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
BROMOMETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CARBON DISULFIDE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CARBON TETRACHLORIDE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CHLOROBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CHLOROETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CHLOROFORM	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CHLOROMETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CIS-1,2-DICHLOROETHENE	2.4 J	< 3.6	< 6.7	< 3.1	< 3.3	1.7 J
CIS-1,3-DICHLOROPROPENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
CYCLOHEXANE	< 23	< 14	< 27	< 13	< 13	< 21
DIBROMOCHLOROMETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
DICHLORODIFLUOROMETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
ETHYLBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
ISOPROPYLBENZENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
METHYL ACETATE	< 23	< 14	4 J B u	< 13	2.4 J B u	3.7 J B u
METHYL TERT-BUTYL ETHER	< 45	< 28	< 54	< 25	< 26	< 41
METHYLCYCLOHEXANE	< 23	< 14	< 27	< 13	< 13	< 21
METHYLENE CHLORIDE	5.4 J	2.5 J B u	11 J	5.4 J	3.9 J	< 10
STYRENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
TETRACHLOROETHENE	< 11	< 7.1	< 13	< 6.3	< 6.5	64
TOLUENE	< 11	< 7.1	< 13	0.58 J	< 6.5	2 J
TRANS-1,2-DICHLOROETHENE	< 5.7	< 3.6	< 6.7	< 3.1	< 3.3	< 5.2
TRANS-1,3-DICHLOROPROPENE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
TRICHLOROETHENE	< 11	< 7.1	< 13	< 6.3	< 6.5	1.1 J
TRICHLOROFLUOROMETHANE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
VINYL CHLORIDE	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10
XYLENES (TOTAL)	< 11	< 7.1	< 13	< 6.3	< 6.5	< 10

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 4: Concentrations of VOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	RW01-04 06-08 CONF 2004/01/29 Soil µg/Kg	RW01-04 08-10 CONF 2004/01/29 Soil µg/Kg	RW01-04 14-16 2004/01/29 Soil µg/Kg
1,1,1-TRICHLOROETHANE	< 1000	< 520	< 6.8
1,1,2,2-TETRACHLOROETHANE	< 1000	< 520	< 6.8
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1000	1000	< 6.8
1,1,2-TRICHLOROETHANE	< 1000	< 520	< 6.8
1,1-DICHLOROETHANE	< 1000	< 520	< 6.8
1,1-DICHLOROETHENE	< 1000	< 520	< 6.8
1,2,4-TRICHLOROBENZENE	< 1000	< 520	< 6.8
1,2-DIBROMO-3-CHLOROPROPANE	< 2100	< 1000	< 14
1,2-DIBROMOETHANE	< 1000	< 520	< 6.8
1,2-DICHLOROBENZENE	< 1000	< 520	< 6.8
1,2-DICHLOROETHANE	< 1000	< 520	< 6.8
1,2-DICHLOROPROPANE	< 1000	< 520	< 6.8
1,3-DICHLOROBENZENE	< 1000	< 520	< 6.8
1,4-DICHLOROBENZENE	< 1000	< 520	< 6.8
2-BUTANONE	< 4100	< 2100	2.8 J
2-HEXANONE	< 4100	< 2100	< 27
4-METHYL-2-PENTANONE	< 4100	< 2100	2.2 J
ACETONE	< 4100	< 2100	130
BENZENE	< 1000	< 520	< 6.8
BROMODICHLOROMETHANE	< 1000	< 520	< 6.8
BROMOFORM	< 1000	< 520	< 6.8
BROMOMETHANE	< 1000	< 520	< 6.8
CARBON DISULFIDE	< 1000	< 520	< 6.8
CARBON TETRACHLORIDE	< 1000	< 520	< 6.8
CHLOROBENZENE	< 1000	< 520	< 6.8
CHLOROETHANE	< 1000	< 520	< 6.8
CHLOROFORM	< 1000	< 520	< 6.8
CHLOROMETHANE	< 1000	< 520	< 6.8
CIS-1,2-DICHLOROETHENE	< 520	1000	4.7
CIS-1,3-DICHLOROPROPENE	< 1000	< 520	< 6.8
CYCLOHEXANE	< 2100	< 1000	< 14
DIBROMOCHLOROMETHANE	< 1000	< 520	< 6.8
DICHLORODIFLUOROMETHANE	< 1000	< 520	< 6.8
ETHYLBENZENE	< 1000	< 520	< 6.8
ISOPROPYLBENZENE	< 1000	< 520	< 6.8
METHYL ACETATE	290 J B u	150 J B u	3.1 J B u
METHYL TERT-BUTYL ETHER	< 4100	< 2100	< 27
METHYLCYCLOHEXANE	< 2100	< 1000	< 14
METHYLENE CHLORIDE	1100 B u	460 J B u	4.2 J B u
STYRENE	< 1000	< 520	< 6.8
TETRACHLOROETHENE	32000	2200	1.1 J
TOLUENE	< 1000	< 520	3.4 J
TRANS-1,2-DICHLOROETHENE	< 520	< 260	< 3.4
TRANS-1,3-DICHLOROPROPENE	< 1000	< 520	< 6.8
TRICHLOROETHENE	1500	16000	1 J
TRICHLOROFLUOROMETHANE	< 1000	< 520	< 6.8
VINYL CHLORIDE	< 1000	< 520	< 6.8
XYLENES (TOTAL)	< 1000	< 520	< 6.8

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
E = Estimated result; result concentration exceeds the calibration range. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-017 08-10 CONF 2004/01/29 Soil µg/Kg	GP01-019 04-06 CONF 2004/01/29 Soil µg/Kg	GP01-019 10-12 CONF 2004/01/29 Soil µg/Kg	GP01-020 08-10 CONF 2004/02/02 Soil µg/Kg	GP01-030 01-02 CONF 2004/02/02 Soil µg/Kg	GP01-030 06-08 CONF 2004/02/02 Soil µg/Kg
1,1'-BIPHENYL						
2,2'-OXYBIS(1-CHLOROPROPANE)						
2,4,5-TRICHLOROPHENOL						
2,4,6-TRICHLOROPHENOL						
2,4-DICHLOROPHENOL						
2,4-DIMETHYLPHENOL						
2,4-DINITROPHENOL						
2,4-DINITROTOLUENE						
2,6-DINITROTOLUENE						
2-CHLORONAPHTHALENE						
2-CHLOROPHENOL						
2-METHYLNAPHTHALENE						
2-METHYLPHENOL						
2-NITROANILINE						
2-NITROPHENOL						
3,3'-DICHLOROBENZIDINE						
3-NITROANILINE						
4,6-DINITRO-2-METHYLPHENOL						
4-BROMOPHENYL PHENYL ETHER						
4-CHLORO-3-METHYLPHENOL						
4-CHLOROANILINE						
4-CHLOROPHENYL PHENYL ETHER						
4-METHYLPHENOL						
4-NITROANILINE						
4-NITROPHENOL						
ACENAPHTHENE	< 97	< 21	< 40	< 19	< 110	< 22
ACENAPHTHYLENE	< 97	< 21	< 40	< 19	38 J	< 22
ACETOPHENONE						
ANTHRACENE	< 19	< 4.1	< 7.7	< 3.7	< 21	< 4.2
ATRAZINE						
BENZALDEHYDE						
BENZO(A)ANTHRACENE	< 19	< 4.1	< 7.7	< 3.7	52	< 4.2
BENZO(A)PYRENE	< 19	< 4.1	< 7.7	< 3.7	64	< 4.2
BENZO(B)FLUORANTHENE	< 19	< 4.1	7.9 PG j	1.8 J	88	< 4.2
BENZO(GHI)PERYLENE	< 19	< 4.1	19	7.8	63	< 4.2
BENZO(K)FLUORANTHENE	< 19	< 4.1	< 7.7	< 3.7	39	< 4.2
BIS(2-CHLOROETHOXY)METHANE						
BIS(2-CHLOROETHYL) ETHER						
BIS(2-ETHYLHEXYL) PHTHALATE						
BUTYL BENZYL PHTHALATE						
CAPROLACTAM						
CARBAZOLE						
CHRYSENE	< 19	< 4.1	2.2 J	< 3.7	68	< 4.2
DIBENZ(A,H)ANTHRACENE	< 19	< 4.1	< 7.7	< 3.7	38 PG j	< 4.2
DIBENZOFURAN						
DIETHYL PHTHALATE						
DIMETHYL PHTHALATE						
DI-N-BUTYL PHTHALATE						
DI-N-OCTYL PHTHALATE						
FLUORANTHENE	20 PG j	< 4.1	8.2 PG j	1.5 J	140 PG j	1.5 J
FLUORENE	< 19	< 4.1	< 7.7	< 3.7	< 21	< 4.2
HEXACHLOROBENZENE						
HEXACHLOROBUTADIENE						
HEXACHLOROCYCLOPENTADIENE						
HEXACHLOROETHANE						
INDENO(1,2,3-CD)PYRENE	< 19	< 4.1	< 7.7	< 3.7	82	< 4.2
ISOPHORONE						
NAPHTHALENE	< 97	< 21	< 40	< 19	190 PG j	< 22
NITROBENZENE						
N-NITROSODI-N-PROPYLAMINE						
N-NITROSODIPHENYLAMINE						
PENTACHLOROPHENOL						
PHENANTHRENE	9.2 J	< 4.1	2.5 J	< 3.7	58	< 4.2
PHENOL						
PYRENE	< 19	< 4.1	< 7.7	< 3.7	120	< 4.2

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-052 00-02 CONF 2004/02/02 Soil µg/Kg	GP01-052 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-055 00-02 CONF 2004/02/02 Soil µg/Kg	GP01-055 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-055 DUP 04-06 CONF 2004/02/02 Soil µg/Kg	GP01-059 00-02 CONF 2004/02/03 Soil µg/Kg
1,1'-BIPHENYL	< 420	< 410	< 360	< 400	< 400	
2,2'-OXYBIS(1-CHLOROPROPANE)	< 420	< 410	< 360	< 400	< 400	
2,4,5-TRICHLOROPHENOL	< 420	< 410	< 360	< 400	< 400	
2,4,6-TRICHLOROPHENOL	< 420	< 410	< 360	< 400	< 400	
2,4-DICHLOROPHENOL	< 420	< 410	< 360	< 400	< 400	
2,4-DIMETHYLPHENOL	< 420	< 410	< 360	< 400	< 400	
2,4-DINITROPHENOL	< 2000	< 2000	< 1700	< 1900	< 2000	
2,4-DINITROTOLUENE	< 420	< 410	< 360	< 400	< 400	
2,6-DINITROTOLUENE	< 420	< 410	< 360	< 400	< 400	
2-CHLORONAPHTHALENE	< 420	< 410	< 360	< 400	< 400	
2-CHLOROPHENOL	< 420	< 410	< 360	< 400	< 400	
2-METHYLNAPHTHALENE	< 420	< 410	< 360	< 400	< 400	< 43
2-METHYLPHENOL	< 420	< 410	< 360	< 400	< 400	
2-NITROANILINE	< 2000	< 2000	< 1700	< 1900	< 2000	
2-NITROPHENOL	< 420	< 410	< 360	< 400	< 400	
3,3'-DICHLOROBENZIDINE	< 2000	< 2000	< 1700	< 1900	< 2000	
3-NITROANILINE	< 2000	< 2000	< 1700	< 1900	< 2000	
4,6-DINITRO-2-METHYLPHENOL	< 2000	< 2000	< 1700	< 1900	< 2000	
4-BROMOPHENYL PHENYL ETHER	< 420	< 410	< 360	< 400	< 400	
4-CHLORO-3-METHYLPHENOL	< 420	< 410	< 360	< 400	< 400	
4-CHLOROANILINE	< 420	< 410	< 360	< 400	< 400	
4-CHLOROPHENYL PHENYL ETHER	< 420	< 410	< 360	< 400	< 400	
4-METHYLPHENOL	< 420	< 410	< 360	< 400	< 400	
4-NITROANILINE	< 2000	< 2000	< 1700	< 1900	< 2000	
4-NITROPHENOL	< 2000	< 2000	< 1700	< 1900	< 2000	
ACENAPHTHENE	< 420	< 410	< 360	< 400	< 400	< 43
ACENAPHTHYLENE	< 420	< 410	< 360	< 400	< 400	< 43
ACETOPHENONE	< 420	< 410	< 360	< 400	< 400	
ANTHRACENE	< 420	< 410	< 360	< 400	< 400	8.1 J
ATRAZINE	< 420	< 410	< 360	< 400	< 400	
BENZALDEHYDE	< 420	< 410	< 360	< 400	< 400	
BENZO(A)ANTHRACENE	< 420	< 410	37 J	< 400	< 400	38
BENZO(A)PYRENE	< 420	< 410	45 J	< 400	< 400	51
BENZO(B)FLUORANTHENE	< 420	5.4	60 J	2.7 J	< 400	62
BENZO(GHI)PERYLENE	< 420	< 410	44 J	7.1 PG j	3.9 J	67
BENZO(K)FLUORANTHENE	< 420	< 410	26 J	1.8 J	< 400	29
BIS(2-CHLOROETHOXY)METHANE	< 420	< 410	< 360	< 400	< 400	
BIS(2-CHLOROETHYL) ETHER	< 420	< 410	< 360	< 400	< 400	
BIS(2-ETHYLHEXYL) PHTHALATE	< 420	< 410	69 J	240 J	85 J	
BUTYL BENZYL PHTHALATE	< 420	< 410	< 360	< 400	< 400	
CAPROLACTAM	< 420	< 410	< 360	< 400	< 400	
CARBAZOLE	< 420	< 410	< 360	< 400	< 400	
CHRYSENE	< 420	0.75 J	47 J	2.9 J	< 400	53
DIBENZ(A,H)ANTHRACENE	< 420	< 410	< 360	< 400	< 400	39 PG u
DIBENZOFURAN	< 420	< 410	< 360	< 400	< 400	
DIETHYL PHTHALATE	< 420	< 410	< 360	< 400	< 400	
DIMETHYL PHTHALATE	< 420	< 410	< 360	< 400	< 400	
DI-N-BUTYL PHTHALATE	< 420	< 410	< 360	82 J	82 J	
DI-N-OCTYL PHTHALATE	< 420	< 410	< 360	< 400	< 400	
FLUORANTHENE	< 420	1.1 J	56 J	19 PG j	1.9 J	97 PG u
FLUORENE	< 420	< 410	< 360	< 400	< 400	9.5 PG u
HEXACHLOROBENZENE	< 420	< 410	< 360	< 400	< 400	
HEXACHLOROBUTADIENE	< 420	< 410	< 360	< 400	< 400	
HEXACHLOROCYCLOPENTADIENE	< 2000	< 2000	< 1700	< 1900	< 2000	
HEXACHLOROETHANE	< 420	< 410	< 360	< 400	< 400	
INDENO(1,2,3-CD)PYRENE	< 420	< 410	33 J	3 J	< 400	51
ISOPHORONE	< 420	< 410	< 360	< 400	< 400	
NAPHTHALENE	< 420	4.5 J	< 360	< 400	< 400	170 PG u
NITROBENZENE	< 420	< 410	< 360	< 400	< 400	
N-NITROSODI-N-PROPYLAMINE	< 420	< 410	< 360	< 400	< 400	
N-NITROSODIPHENYLAMINE	< 420	< 410	< 360	< 400	< 400	
PENTACHLOROPHENOL	< 420	< 410	< 360	< 400	< 400	
PHENANTHRENE	< 420	< 410	22 J	13	2.1 J	34
PHENOL	< 420	< 410	< 360	< 400	< 400	
PYRENE	< 420	< 410	71 J	17	2.2 J	85

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-059 04-06 CONF 2004/02/03 Soil µg/Kg	GP01-059 DUP 04-06 CONF 2004/02/03 Soil µg/Kg	GP01-064 04-06 CONF 2004/01/27 Soil µg/Kg	GP01-068 01-02 CONF 2004/01/27 Soil µg/Kg	GP01-068 04-06 CONF 2004/01/27 Soil µg/Kg	GP01-080 00-02 CONF 2004/01/29 Soil µg/Kg
1,1'-BIPHENYL						
2,2'-OXYBIS(1-CHLOROPROPANE)						
2,4,5-TRICHLOROPHENOL						
2,4,6-TRICHLOROPHENOL						
2,4-DICHLOROPHENOL						
2,4-DIMETHYLPHENOL						
2,4-DINITROPHENOL						
2,4-DINITROTOLUENE						
2,6-DINITROTOLUENE						
2-CHLORONAPHTHALENE						
2-CHLOROPHENOL						
2-METHYLNAPHTHALENE	< 19	< 19				
2-METHYLPHENOL						
2-NITROANILINE						
2-NITROPHENOL						
3,3'-DICHLOROBENZIDINE						
3-NITROANILINE						
4,6-DINITRO-2-METHYLPHENOL						
4-BROMOPHENYL PHENYL ETHER						
4-CHLORO-3-METHYLPHENOL						
4-CHLOROANILINE						
4-CHLOROPHENYL PHENYL ETHER						
4-METHYLPHENOL						
4-NITROANILINE						
4-NITROPHENOL						
ACENAPHTHENE	< 19	< 19	< 61	< 36	< 110	< 92
ACENAPHTHYLENE	< 19	< 19	33 J	< 36	< 110	< 92
ACETOPHENONE						
ANTHRACENE	< 3.7	< 3.7	< 12	< 7	< 21	< 18
ATRAZINE						
BENZALDEHYDE						
BENZO(A)ANTHRACENE	< 3.7	< 3.7	< 12	< 7	< 21	17 J
BENZO(A)PYRENE	< 3.7	< 3.7	< 12	< 7	< 21	12 J
BENZO(B)FLUORANTHENE	< 3.7	< 3.7	16	< 7	< 21	22 PG j
BENZO(GHI)PERYLENE	< 3.7	< 3.7	< 12	< 7	< 21	< 18
BENZO(K)FLUORANTHENE	< 3.7	< 3.7	3 J	< 7	< 21	21 PG j
BIS(2-CHLOROETHOXY)METHANE						
BIS(2-CHLOROETHYL) ETHER						
BIS(2-ETHYLHEXYL) PHTHALATE						
BUTYL BENZYL PHTHALATE						
CAPROLACTAM						
CARBAZOLE						
CHRYSENE	< 3.7	1.5 J PG u	8.3 J	< 7	12 J	13 J
DIBENZ(A,H)ANTHRACENE	< 3.7	< 3.7	< 12	< 7	< 21	< 18
DIBENZOFURAN						
DIETHYL PHTHALATE						
DIMETHYL PHTHALATE						
DI-N-BUTYL PHTHALATE						
DI-N-OCTYL PHTHALATE						
FLUORANTHENE	0.64 J	1 J PG u	16 PG j	3 J	460 PG j	38 PG j
FLUORENE	< 3.7	< 3.7	8.4 J	< 7	23 PG j	< 18
HEXACHLOROBENZENE						
HEXACHLOROBUTADIENE						
HEXACHLOROCYCLOPENTADIENE						
HEXACHLOROETHANE						
INDENO(1,2,3-CD)PYRENE	< 3.7	< 3.7	< 12	< 7	< 21	17 J
ISOPHORONE						
NAPHTHALENE	< 19	< 19	52 J	< 36	42 J	41 J
NITROBENZENE						
N-NITROSODI-N-PROPYLAMINE						
N-NITROSODIPHENYLAMINE						
PENTACHLOROPHENOL						
PHENANTHRENE	< 3.7	< 3.7	9.3 J	3.3 J	55	14 J
PHENOL						
PYRENE	< 3.7	< 3.7	8.6 J	4.5 J	< 21	29 PG j

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-080 04-06 CONF 2004/01/29 Soil µg/Kg	GP01-136 00-02 2004/01/21 Soil µg/Kg	GP01-136 02-04 2004/01/21 Soil µg/Kg	GP01-137 00-02 2004/01/22 Soil µg/Kg	GP01-137 02-04 2004/01/22 Soil µg/Kg	GP01-138 01-02 2004/01/27 Soil µg/Kg
1,1'-BIPHENYL		< 410	< 400	< 2200	< 1400	< 340
2,2'-OXYBIS(1-CHLOROPROPANE)		< 410	< 400	< 2200	< 1400	< 340
2,4,5-TRICHLOROPHENOL		< 410	< 400	< 2200	< 1400	< 340
2,4,6-TRICHLOROPHENOL		< 410	< 400	< 2200	< 1400	< 340
2,4-DICHLOROPHENOL		< 410	< 400	< 2200	< 1400	< 340
2,4-DIMETHYLPHENOL		< 410	< 400	< 2200	< 1400	< 340
2,4-DINITROPHENOL		< 2000	< 2000	< 11000	< 6900	< 1600
2,4-DINITROTOLUENE		< 410	< 400	< 2200	< 1400	< 340
2,6-DINITROTOLUENE		< 410	< 400	< 2200	< 1400	< 340
2-CHLORONAPHTHALENE		< 410	< 400	< 2200	< 1400	< 340
2-CHLOROPHENOL		< 410	< 400	< 2200	< 1400	< 340
2-METHYLNAPHTHALENE		< 410	< 400	< 2200	< 1400	< 340
2-METHYLPHENOL		< 410	< 400	< 2200	< 1400	< 340
2-NITROANILINE		< 2000	< 2000	< 11000	< 6900	< 1600
2-NITROPHENOL		< 410	< 400	< 2200	< 1400	< 340
3,3'-DICHLOROBENZIDINE		< 2000	< 2000	< 11000	< 6900	< 1600
3-NITROANILINE		< 2000	< 2000	< 11000	< 6900	< 1600
4,6-DINITRO-2-METHYLPHENOL		< 2000	< 2000	< 11000	< 6900	< 1600
4-BROMOPHENYL PHENYL ETHER		< 410	< 400	< 2200	< 1400	< 340
4-CHLORO-3-METHYLPHENOL		< 410	< 400	< 2200	< 1400	< 340
4-CHLOROANILINE		< 410	< 400	< 2200	< 1400	< 340
4-CHLOROPHENYL PHENYL ETHER		< 410	< 400	< 2200	< 1400	< 340
4-METHYLPHENOL		< 410	< 400	< 2200	< 1400	< 340
4-NITROANILINE		< 2000	< 2000	< 11000	< 6900	< 1600
4-NITROPHENOL		< 2000	< 2000	< 11000	< 6900	< 1600
ACENAPHTHENE	< 42	< 410	< 400	< 2200	< 1400	< 340
ACENAPHTHYLENE	< 42	< 410	< 400	440 J	390 J	< 340
ACETOPHENONE		< 410	< 400	< 2200	< 1400	< 340
ANTHRACENE	21	< 410	27 J	250 J	200 J	< 340
ATRAZINE		< 410	< 400	< 2200	< 1400	< 340
BENZALDEHYDE		< 410	< 400	< 2200	< 1400	< 340
BENZO(A)ANTHRACENE	58	50 J	66 J	2400	2200	< 340
BENZO(A)PYRENE	56	61 J	70 J	3300	2900	< 340
BENZO(B)FLUORANTHENE	46 PG j	83 J	92 J	4100	3900	< 340
BENZO(GHI)PERYLENE	45 PG j	43 J	44 J	2100 J	1800	< 340
BENZO(K)FLUORANTHENE	83	29 J	49 J	2100 J	1700	< 340
BIS(2-CHLOROETHOXY)METHANE		< 410	< 400	< 2200	< 1400	< 340
BIS(2-CHLOROETHYL) ETHER		< 410	< 400	< 2200	< 1400	< 340
BIS(2-ETHYLHEXYL) PHTHALATE		< 410	< 400	< 2200	190 J	170 J
BUTYL BENZYL PHTHALATE		< 410	< 400	< 2200	< 1400	< 340
CAPROLACTAM		< 410	< 400	< 2200	< 1400	< 340
CARBAZOLE		< 410	< 400	180 J	< 1400	< 340
CHRYSENE	81	63 J	85 J	3000	2400	< 340
DIBENZ(A,H)ANTHRACENE	97 PG j	< 410	< 400	900 J	810 J	< 340
DIBENZOFURAN		< 410	< 400	< 2200	< 1400	< 340
DIETHYL PHTHALATE		< 410	< 400	< 2200	< 1400	< 340
DIMETHYL PHTHALATE		< 410	< 400	< 2200	< 1400	< 340
DI-N-BUTYL PHTHALATE		< 410	< 400	< 2200	< 1400	< 340
DI-N-OCTYL PHTHALATE		< 410	< 400	< 2200	160 J	< 340
FLUORANTHENE	190 PG j	120 J	180 J	4800	3200	< 340
FLUORENE	< 8.1	< 410	< 400	< 2200	< 1400	< 340
HEXACHLOROBENZENE		< 410	< 400	< 2200	< 1400	< 340
HEXACHLOROBUTADIENE		< 410	< 400	< 2200	< 1400	< 340
HEXACHLOROCYCLOPENTADIENE		< 2000	< 2000	< 11000	< 6900	< 1600
HEXACHLOROETHANE		< 410	< 400	< 2200	< 1400	< 340
INDENO(1,2,3-CD)PYRENE	65 PG j	38 J	41 J	1900 J	1700	< 340
ISOPHORONE		< 410	< 400	< 2200	< 1400	< 340
NAPHTHALENE	74 PG j	< 410	< 400	< 2200	< 1400	< 340
NITROBENZENE		< 410	< 400	< 2200	< 1400	< 340
N-NITROSODI-N-PROPYLAMINE		< 410	< 400	< 2200	< 1400	< 340
N-NITROSODIPHENYLAMINE		< 410	< 400	< 2200	< 1400	< 340
PENTACHLOROPHENOL		< 410	< 400	< 2200	< 1400	< 340
PHENANTHRENE	100	48 J	110 J	1800 J	680 J	< 340
PHENOL		< 410	< 400	< 2200	< 1400	< 340
PYRENE	57 PG j	99 J	140 J	4700	3200	< 340

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-138 04-06 2004/01/27 Soil µg/Kg	GP01-139 01-02 2004/01/27 Soil µg/Kg	GP01-139 06-08 2004/01/27 Soil µg/Kg	GP01-140 01-02 2004/01/27 Soil µg/Kg	GP01-140 07-08 2004/01/27 Soil µg/Kg	GP01-144 05-06 2004/02/06 Soil µg/Kg
1,1'-BIPHENYL	< 400	< 380	< 400	< 8200	< 17000	< 430
2,2'-OXYBIS(1-CHLOROPROPANE)	< 400	< 380	< 400	< 8200	< 17000	< 430
2,4,5-TRICHLOROPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
2,4,6-TRICHLOROPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
2,4-DICHLOROPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
2,4-DIMETHYLPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
2,4-DINITROPHENOL	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
2,4-DINITROTOLUENE	< 400	< 380	< 400	< 8200	< 17000	< 430
2,6-DINITROTOLUENE	< 400	< 380	< 400	< 8200	< 17000	< 430
2-CHLORONAPHTHALENE	< 400	< 380	< 400	< 8200	< 17000	< 430
2-CHLOROPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
2-METHYLNAPHTHALENE	< 400	< 380	< 400	< 8200	< 17000	< 430
2-METHYLPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
2-NITROANILINE	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
2-NITROPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
3,3'-DICHLOROBENZIDINE	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
3-NITROANILINE	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
4,6-DINITRO-2-METHYLPHENOL	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
4-BROMOPHENYL PHENYL ETHER	< 400	< 380	< 400	< 8200	< 17000	< 430
4-CHLORO-3-METHYLPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
4-CHLOROANILINE	< 400	< 380	< 400	< 8200	< 17000	< 430
4-CHLOROPHENYL PHENYL ETHER	< 400	< 380	< 400	< 8200	< 17000	< 430
4-METHYLPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
4-NITROANILINE	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
4-NITROPHENOL	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
ACENAPHTHENE	< 400	< 380	< 400	< 8200	< 17000	93 J
ACENAPHTHYLENE	< 400	< 380	< 400	< 8200	< 17000	< 430
ACETOPHENONE	< 400	< 380	< 400	< 8200	< 17000	< 430
ANTHRACENE	< 400	< 380	< 400	< 8200	< 17000	44 J
ATRAZINE	< 400	< 380	< 400	< 8200	< 17000	< 430
BENZALDEHYDE	< 400	< 380	< 400	< 8200	< 17000	< 430
BENZO(A)ANTHRACENE	< 400	< 380	< 400	< 8200	< 17000	100 J
BENZO(A)PYRENE	< 400	< 380	< 400	< 8200	< 17000	91 J
BENZO(B)FLUORANTHENE	< 400	< 380	< 400	< 8200	< 17000	120 J
BENZO(GHI)PERYLENE	< 400	< 380	< 400	< 8200	< 17000	50 J
BENZO(K)FLUORANTHENE	< 400	< 380	< 400	< 8200	< 17000	49 J
BIS(2-CHLOROETHOXY)METHANE	< 400	< 380	< 400	< 8200	< 17000	< 430
BIS(2-CHLOROETHYL) ETHER	< 400	< 380	< 400	< 8200	< 17000	< 430
BIS(2-ETHYLHEXYL) PHTHALATE	< 400	< 380	72 J	1800 J	3300 J	< 430
BUTYL BENZYL PHTHALATE	< 400	< 380	< 400	< 8200	< 17000	< 430
CAPROLACTAM	< 400	< 380	< 400	< 8200	< 17000	< 430
CARBAZOLE	< 400	< 380	< 400	< 8200	< 17000	< 430
CHRYSENE	< 400	< 380	< 400	< 8200	< 17000	110 J
DIBENZ(A,H)ANTHRACENE	< 400	< 380	< 400	< 8200	< 17000	< 430
DIBENZOFURAN	< 400	< 380	< 400	< 8200	< 17000	< 430
DIETHYL PHTHALATE	< 400	< 380	< 400	< 8200	< 17000	< 430
DIMETHYL PHTHALATE	< 400	< 380	< 400	< 8200	< 17000	< 430
DI-N-BUTYL PHTHALATE	< 400	< 380	< 400	< 8200	< 17000	< 430
DI-N-OCTYL PHTHALATE	< 400	< 380	< 400	< 8200	< 17000	< 430
FLUORANTHENE	< 400	< 380	< 400	< 8200	< 17000	250 J
FLUORENE	< 400	< 380	< 400	< 8200	< 17000	36 J
HEXACHLOROBENZENE	< 400	< 380	< 400	< 8200	< 17000	< 430
HEXACHLOROBUTADIENE	< 400	< 380	< 400	< 8200	< 17000	< 430
HEXACHLOROCYCLOPENTADIENE	< 1900	< 1800	< 2000	< 40000	< 82000	< 2100
HEXACHLOROETHANE	< 400	< 380	< 400	< 8200	< 17000	< 430
INDENO(1,2,3-CD)PYRENE	< 400	< 380	< 400	< 8200	< 17000	43 J
ISOPHORONE	< 400	< 380	< 400	< 8200	< 17000	< 430
NAPHTHALENE	< 400	< 380	< 400	< 8200	< 17000	< 430
NITROBENZENE	< 400	< 380	< 400	< 8200	< 17000	< 430
N-NITROSODI-N-PROPYLAMINE	< 400	< 380	< 400	< 8200	< 17000	< 430
N-NITROSODIPHENYLAMINE	< 400	< 380	< 400	< 8200	< 17000	< 430
PENTACHLOROPHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
PHENANTHRENE	< 400	< 380	< 400	< 8200	< 17000	170 J
PHENOL	< 400	< 380	< 400	< 8200	< 17000	< 430
PYRENE	< 400	< 380	< 400	< 8200	< 17000	190 J

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-144 08-10 2004/02/06 Soil µg/Kg	GP01-146 02-04 2004/02/04 Soil µg/Kg	GP01-146 06-08 2004/02/04 Soil µg/Kg	GP01-147 02-04 2004/02/04 Soil µg/Kg	GP01-147 DUP 02-04 2004/02/04 Soil µg/Kg	GP01-147 06-08 2004/02/04 Soil µg/Kg
1,1'-BIPHENYL	< 400	< 420	< 370	< 450	< 410	< 410
2,2'-OXYBIS(1-CHLOROPROPANE)	< 400	< 420	< 370	< 450	< 410	< 410
2,4,5-TRICHLOROPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
2,4,6-TRICHLOROPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
2,4-DICHLOROPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
2,4-DIMETHYLPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
2,4-DINITROPHENOL	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
2,4-DINITROTOLUENE	< 400	< 420	< 370	< 450	< 410	< 410
2,6-DINITROTOLUENE	< 400	< 420	< 370	< 450	< 410	< 410
2-CHLORONAPHTHALENE	< 400	< 420	< 370	< 450	< 410	< 410
2-CHLOROPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
2-METHYLNAPHTHALENE	< 400	< 420	< 370	< 450	< 410	< 410
2-METHYLPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
2-NITROANILINE	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
2-NITROPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
3,3'-DICHLOROBENZIDINE	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
3-NITROANILINE	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
4,6-DINITRO-2-METHYLPHENOL	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
4-BROMOPHENYL PHENYL ETHER	< 400	< 420	< 370	< 450	< 410	< 410
4-CHLORO-3-METHYLPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
4-CHLOROANILINE	< 400	< 420	< 370	< 450	< 410	< 410
4-CHLOROPHENYL PHENYL ETHER	< 400	< 420	< 370	< 450	< 410	< 410
4-METHYLPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
4-NITROANILINE	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
4-NITROPHENOL	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
ACENAPHTHENE	< 400	< 420	< 370	< 450	< 410	< 410
ACENAPHTHYLENE	< 400	< 420	< 370	< 450	< 410	< 410
ACETOPHENONE	< 400	< 420	< 370	< 450	< 410	< 410
ANTHRACENE	< 400	< 420	< 370	< 450	< 410	< 410
ATRAZINE	< 400	< 420	< 370	< 450	< 410	< 410
BENZALDEHYDE	< 400	< 420	< 370	< 450	< 410	< 410
BENZO(A)ANTHRACENE	28 J	< 420	< 370	< 450	21 J	< 410
BENZO(A)PYRENE	< 400	< 420	< 370	< 450	31 J	< 410
BENZO(B)FLUORANTHENE	< 400	< 420	< 370	< 450	46 J	< 410
BENZO(GHI)PERYLENE	< 400	< 420	< 370	< 450	< 410	< 410
BENZO(K)FLUORANTHENE	< 400	< 420	< 370	< 450	< 410	< 410
BIS(2-CHLOROETHOXY)METHANE	< 400	< 420	< 370	< 450	< 410	< 410
BIS(2-CHLOROETHYL) ETHER	< 400	< 420	< 370	< 450	< 410	< 410
BIS(2-ETHYLHEXYL) PHTHALATE	200 J	110 J	< 370	< 450	< 410	55 J
BUTYL BENZYL PHTHALATE	< 400	< 420	< 370	< 450	< 410	< 410
CAPROLACTAM	< 400	< 420	< 370	< 450	< 410	< 410
CARBAZOLE	< 400	< 420	< 370	< 450	< 410	< 410
CHRYSENE	28 J	< 420	< 370	< 450	33 J	< 410
DIBENZ(A,H)ANTHRACENE	< 400	< 420	< 370	< 450	< 410	< 410
DIBENZOFURAN	< 400	< 420	< 370	< 450	< 410	< 410
DIETHYL PHTHALATE	< 400	< 420	< 370	< 450	< 410	< 410
DIMETHYL PHTHALATE	< 400	< 420	< 370	< 450	< 410	< 410
DI-N-BUTYL PHTHALATE	< 400	< 420	< 370	< 450	< 410	< 410
DI-N-OCTYL PHTHALATE	< 400	< 420	< 370	< 450	< 410	< 410
FLUORANTHENE	54 J	< 420	< 370	< 450	58 J	< 410
FLUORENE	< 400	< 420	< 370	< 450	< 410	< 410
HEXACHLOROBENZENE	< 400	< 420	< 370	< 450	< 410	< 410
HEXACHLOROBUTADIENE	< 400	< 420	< 370	< 450	< 410	< 410
HEXACHLOROCYCLOPENTADIENE	< 1900	< 2100	< 1800	< 2200	< 2000	< 2000
HEXACHLOROETHANE	< 400	< 420	< 370	< 450	< 410	< 410
INDENO(1,2,3-CD)PYRENE	< 400	< 420	< 370	< 450	< 410	< 410
ISOPHORONE	< 400	< 420	< 370	< 450	< 410	< 410
NAPHTHALENE	< 400	< 420	< 370	< 450	< 410	< 410
NITROBENZENE	< 400	< 420	< 370	< 450	< 410	< 410
N-NITROSODI-N-PROPYLAMINE	< 400	< 420	< 370	< 450	< 410	< 410
N-NITROSODIPHENYLAMINE	< 400	< 420	< 370	< 450	< 410	< 410
PENTACHLOROPHENOL	< 400	< 420	< 370	< 450	< 410	< 410
PHENANTHRENE	58 J	< 420	< 370	< 450	< 410	< 410
PHENOL	< 400	< 420	< 370	< 450	< 410	< 410
PYRENE	55 J	< 420	< 370	< 450	45 J	< 410

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

The Payne Firm, Inc.

TABLE 5: Concentrations of SVOCs from Soil within the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID Sample Depth (feet bgs) Sample Date Sample Medium Reporting Units	GP01-148 02-04 2004/02/05 Soil µg/Kg	GP01-148 06-08 2004/02/05 Soil µg/Kg	GP01-149 02-04 2004/02/04 Soil µg/Kg	GP01-149 06-08 2004/02/04 Soil µg/Kg	RW01-04 06-08 CONF 2004/01/29 Soil µg/Kg	RW01-04 08-10 CONF 2004/01/29 Soil µg/Kg
1,1'-BIPHENYL	< 420	< 370	< 410	< 380		
2,2'-OXYBIS(1-CHLOROPROPANE)	< 420	< 370	< 410	< 380		
2,4,5-TRICHLOROPHENOL	< 420	< 370	< 410	< 380		
2,4,6-TRICHLOROPHENOL	< 420	< 370	< 410	< 380		
2,4-DICHLOROPHENOL	< 420	< 370	< 410	< 380		
2,4-DIMETHYLPHENOL	< 420	< 370	< 410	< 380		
2,4-DINITROPHENOL	< 2000	< 1800	< 2000	< 1800		
2,4-DINITROTOLUENE	< 420	< 370	< 410	< 380		
2,6-DINITROTOLUENE	< 420	< 370	< 410	< 380		
2-CHLORONAPHTHALENE	< 420	< 370	< 410	< 380		
2-CHLOROPHENOL	< 420	< 370	< 410	< 380		
2-METHYLNAPHTHALENE	< 420	< 370	< 410	< 380		
2-METHYLPHENOL	< 420	< 370	< 410	< 380		
2-NITROANILINE	< 2000	< 1800	< 2000	< 1800		
2-NITROPHENOL	< 420	< 370	< 410	< 380		
3,3'-DICHLOROBENZIDINE	< 2000	< 1800	< 2000	< 1800		
3-NITROANILINE	< 2000	< 1800	< 2000	< 1800		
4,6-DINITRO-2-METHYLPHENOL	< 2000	< 1800	< 2000	< 1800		
4-BROMOPHENYL PHENYL ETHER	< 420	< 370	< 410	< 380		
4-CHLORO-3-METHYLPHENOL	< 420	< 370	< 410	< 380		
4-CHLOROANILINE	< 420	< 370	< 410	< 380		
4-CHLOROPHENYL PHENYL ETHER	< 420	< 370	< 410	< 380		
4-METHYLPHENOL	< 420	< 370	< 410	< 380		
4-NITROANILINE	< 2000	< 1800	< 2000	< 1800		
4-NITROPHENOL	< 2000	< 1800	< 2000	< 1800		
ACENAPHTHENE	< 420	< 370	< 410	< 380	< 40	< 44
ACENAPHTHYLENE	< 420	< 370	< 410	< 380	< 40	< 44
ACETOPHENONE	< 420	< 370	< 410	< 380		
ANTHRACENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
ATRAZINE	< 420	< 370	< 410	< 380		
BENZALDEHYDE	< 420	< 370	< 410	< 380		
BENZO(A)ANTHRACENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
BENZO(A)PYRENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
BENZO(B)FLUORANTHENE	< 420	< 370	< 410	< 380	3.9 J	< 8.5
BENZO(GHI)PERYLENE	< 420	< 370	< 410	< 380	< 7.8	8 J
BENZO(K)FLUORANTHENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
BIS(2-CHLOROETHOXY)METHANE	< 420	< 370	< 410	< 380		
BIS(2-CHLOROETHYL) ETHER	< 420	< 370	< 410	< 380		
BIS(2-ETHYLHEXYL) PHTHALATE	< 420	< 370	< 410	< 380		
BUTYL BENZYL PHTHALATE	< 420	< 370	< 410	< 380		
CAPROLACTAM	< 420	< 370	< 410	< 380		
CARBAZOLE	< 420	< 370	< 410	< 380		
CHRYSENE	< 420	< 370	< 410	< 380	2.4 J	3.5 J
DIBENZ(A,H)ANTHRACENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
DIBENZOFURAN	< 420	< 370	< 410	< 380		
DIETHYL PHTHALATE	< 420	< 370	< 410	< 380		
DIMETHYL PHTHALATE	< 420	< 370	< 410	< 380		
DI-N-BUTYL PHTHALATE	< 420	< 370	< 410	< 380		
DI-N-OCTYL PHTHALATE	< 420	< 370	< 410	< 380		
FLUORANTHENE	37 J	< 370	35 J	< 380	3.1 J	2.2 J
FLUORENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
HEXACHLOROBENZENE	< 420	< 370	< 410	< 380		
HEXACHLOROBUTADIENE	< 420	< 370	< 410	< 380		
HEXACHLOROCYCLOPENTADIENE	< 2000	< 1800	< 2000	< 1800		
HEXACHLOROETHANE	< 420	< 370	< 410	< 380		
INDENO(1,2,3-CD)PYRENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
ISOPHORONE	< 420	< 370	< 410	< 380		
NAPHTHALENE	< 420	< 370	< 410	< 380	< 40	< 44
NITROBENZENE	< 420	< 370	< 410	< 380		
N-NITROSODI-N-PROPYLAMINE	< 420	< 370	< 410	< 380		
N-NITROSODIPHENYLAMINE	< 420	< 370	< 410	< 380		
PENTACHLOROPHENOL	< 420	< 370	< 410	< 380		
PHENANTHRENE	< 420	< 370	< 410	< 380	< 7.8	< 8.5
PHENOL	< 420	< 370	< 410	< 380		
PYRENE	30 J	< 370	27 J	< 380	< 7.8	< 8.5

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
PG = Estimated result; The percent difference between the original and confirmation analyses is greater than 40%. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
j = Estimated result. (Qualified by The Payne Firm, Inc.)
SVOCs = Semi Volatile Organic Compounds
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
µg/Kg = Micrograms Per Kilogram

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 6: Concentrations of Metals (Arsenic, Copper, Zinc) from Soil in the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID / Sample Depth (feet bgs) / Sample Date	ARSENIC Soil mg/Kg	COPPER Soil mg/Kg	ZINC Soil mg/Kg
GP01-017 / 00-02 CONF 2004/01/29	5.8	9	31.3
GP01-017 / 03-04 CONF 2004/01/29	9.7	21.8	64.6
GP01-017 / 04-06 CONF 2004/01/29	9.1	20.3	60
GP01-019 / 00-02 2004/01/29	6.9	12.4	35.1
GP01-019 / 04-06 CONF 2004/01/29	10.5	21.5	65.6
GP01-020 / 00-02 2004/02/02	5.8	9.4	29
GP01-020 / 04-06 CONF 2004/02/02	16	22.8	73.8
GP01-050 / 00-02 CONF 2004/02/02	6.1	10	34.8
GP01-050 / 04-06 CONF 2004/02/02	7.7	14.3	56.3
GP01-052 / 00-02 CONF 2004/02/02	11.5	21.8	55.9
GP01-052 / 04-06 CONF 2004/02/02	12.5	23.2	63.3
GP01-055 / 00-02 CONF 2004/02/02	2.4	4.1	8.3
GP01-055 / 04-06 CONF 2004/02/02	15.2	25.3	67.5
GP01-055 / 04-06 CONF DUP 2004/02/02	8.4	22.8	61.9
GP01-059 / 00-02 CONF 2004/02/03	12.4	22.4	58.7
GP01-059 / 04-06 CONF 2004/02/03	6.8	13.2	39.8
GP01-059 / 04-06 CONF DUP 2004/02/03	6.3	11.5	36.8
GP01-068 / 01-02 CONF 2004/01/27	5.7	9.7	37.4
GP01-068 / 04-06 CONF 2004/01/27	7.1	23	71.6
GP01-080 / 00-02 CONF 2004/01/29	7.1	9.5	30.9
GP01-080 / 04-06 CONF 2004/01/29	13.1	20.2	71.3
GP01-124 / 00-02 2004/02/04	11.7	16.6	50.2
GP01-125 / 00-02 2004/02/04	11	14.8	89.8
GP01-127 / 00-02 2004/02/03	8	9.6	34.3
GP01-127 / 08-10 2004/02/03	6.6	13.5	44.6
GP01-128 / 00-02 2004/02/02	5.7	11.8	29.2
GP01-128 / 08-10 2004/02/02	8	14	44
GP01-131 / 00-02 2004/02/05	9	17.6	44.8
GP01-132 / 00-02 2004/02/03	7	8.4	45.4
GP01-132 / 08-10 2004/02/03	8	13.6	38.3
GP01-133 / 00-02 2004/02/03	1.1		
GP01-133 / 04-06 2004/02/03	12.8		

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
mg/Kg = Milligrams Per Kilogram

The Payne Firm, Inc.

TABLE 6: Concentrations of Metals (Arsenic, Copper, Zinc) from Soil in the Unconsolidated Unit from Direct-Push Samples On and Off the Facility (Q1-2004)

Sample ID / Sample Depth (feet bgs) / Sample Date	ARSENIC Soil mg/Kg	COPPER Soil mg/Kg	ZINC Soil mg/Kg
GP01-134 / 00-02 2004/02/03	7.6		
GP01-134 / 04-06 2004/02/03	6.4		
GP01-135 / 00-02 2004/02/03	7.8		
GP01-135 / 04-06 2004/02/03	10.1		
GP01-142 / 01-02 2004/01/28	5.9 J	9.4	33.8
GP01-142 / 08-10 2004/01/28	8 J	17	64.5
GP01-142 / 08-10 DUP 2004/01/28	11.6 J	23.1	80.4
GP01-143 / 01-02 2004/01/28	7.2 J	10.6	39.4
GP01-143 / 07-08 2004/01/28	4.8 J	18.8	64.9
GP01-143 / 08-10 2004/01/28	14.1 J	28.7	89.2
GP01-144 / 05-06 2004/02/06	5.2	17.9	66.8
GP01-144 / 08-10 2004/02/06	7.6	18.4	64
GP01-145 / 01-02 2004/01/28	5.6 J	9.2	34.4
GP01-145 / 07-08 2004/01/28	8 J	14.6	67.8
GP01-145 / 08-10 2004/01/28	7.3 J	19	78.3
GP01-145 / 08-10 DUP 2004/01/28	5.7 J	12	59.2
GP02-032 / 00-02 2004/02/05	9.2	15.6	49.7
GP02-032 / 06-08 2004/02/05	7.9	14.6	45.6
GP02-033 / 00-02 2004/02/05	7.1	14	45.6
GP02-033 / 06-08 2004/02/05	7.9	14.3	44.6
GP02-034 / 00-02 2004/02/05	6.1	10.2	38.2
GP02-034 / 06-08 2004/02/05	8.5	14.5	43.3
GP02-035 / 00-02 2004/02/05	13.2	21	60
GP02-035 / 06-08 2004/02/05	5	11.5	37.5
GP02-088 / 00-02 2004/01/26	9.7 J	15.8	60.8 J
GP02-088 / 06-07.5 2004/01/26	6.1 J	14	39.9 J
GP02-089 / 00-02 2004/01/26	11.1 J	21.5	58.8 J
GP02-089 / 06-08 2004/01/26	8.2 J	14.6	46.3 J
GP02-090 / 00-02 2004/01/26	11 J	19.1	53.7 J
GP02-090 / 06-08 2004/01/26	6.6 J	12.9	39.5 J
GP02-091 / 00-02 2004/01/23	16.4	32.8	86.7
GP02-091 / 06-08 2004/01/23	5.6	10.9	34.4
GP02-092 / 00-02 2004/01/23	15.1	25.4	70.6
GP02-092 / 06-08 2004/01/23	9.4	15.8	46.1
GP02-093 / 00-02 2004/01/23	21.4	34	91
GP02-093 / 06-08 2004/01/23	6	12.6	41.3
RW01-04 / 00-02 2004/01/29	5.3	9.3	30.5
RW01-04 / 06-08 CONF 2004/01/29	6.5	11.3	37.4
RW01-04 / 08-10 CONF 2004/01/29	11	22.5	59.4

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
bgs = Below Ground Surface
DUP = Duplicate Sample
CONF = Confirmation Sample
mg/Kg = Milligrams Per Kilogram

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW01-01 2004/02/18 Upper CA µg/L	MW01-02 2004/02/18 Upper CA µg/L	MW01-02CD 2004/02/18 Middle CA µg/L	MW01-02SE 2004/02/18 Lower CA µg/L	MW01-03 2004/02/17 Upper CA µg/L	MW01-03CD 2004/02/17 Middle CA µg/L	MW01-04 2004/02/19 Upper CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,1,2,2-TETRACHLOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	50
1,1,2-TRICHLOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,1-DICHLOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,1-DICHLOROETHENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,2,4-TRICHLOROBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 57	< 2	< 2	< 2	< 2	< 6.7
1,2-DIBROMOETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,2-DICHLOROBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,2-DICHLOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,2-DICHLOROPROPANE	< 1	810	< 1	< 1	< 1	< 1	< 3.3
1,3-DICHLOROBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
1,4-DICHLOROBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
2-BUTANONE	< 10	< 290	< 10	< 10	< 10	< 10	< 33
2-HEXANONE	< 10	< 290	< 10	< 10	< 10	< 10	< 33
4-METHYL-2-PENTANONE	< 10	< 290	< 10	< 10	< 10	< 10	< 33
ACETONE	< 10	< 290	0.8 J	< 10	< 10	< 10	4.2 J B u
BENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
BROMODICHLOROMETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
BROMOFORM	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
BROMOMETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CARBON DISULFIDE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CARBON TETRACHLORIDE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CHLOROBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CHLOROETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CHLOROFORM	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CHLOROMETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CIS-1,2-DICHLOROETHENE	< 0.5	13 J	< 0.5	< 0.5	< 0.5	< 0.5	5.9
CIS-1,3-DICHLOROPROPENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
CYCLOHEXANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
DIBROMOCHLOROMETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
DICHLORODIFLUOROMETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
ETHYLBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
ISOPROPYLBENZENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
METHYL ACETATE	< 10	< 290	< 10	< 10	< 10	< 10	< 33
METHYL TERT-BUTYL ETHER	< 5	< 140	< 5	< 5	< 5	< 5	< 17
METHYLCYCLOHEXANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
METHYLENE CHLORIDE	< 1	110 B	< 1	< 1	< 1	< 1	5.5 B
STYRENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
TETRACHLOROETHENE	< 1	< 29	< 1	< 1	0.81 J	< 1	73
TOLUENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
TRANS-1,2-DICHLOROETHENE	< 0.5	< 14	< 0.5	< 0.5	< 0.5	< 0.5	< 1.7
TRANS-1,3-DICHLOROPROPENE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
TRICHLOROETHENE	< 1	< 29	< 1	< 1	< 1	< 1	11
TRICHLOROFLUOROMETHANE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
VINYL CHLORIDE	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3
XYLENES (TOTAL)	< 1	< 29	< 1	< 1	< 1	< 1	< 3.3

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW01-04CD 2004/02/19 Middle CA µg/L	MW01-04CD DUP 2004/02/19 Middle CA µg/L	MW01-04SE 2004/02/25 Lower CA µg/L	MW01-04SE 2004/03/05 Lower CA µg/L	MW01-04SE DUP 2004/03/05 Lower CA µg/L	MW01-05 2004/02/19 Upper CA µg/L	MW01-05CD 2004/02/18 Middle CA µg/L
1,1,1-TRICHLOROETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	2500	2000	1.2	1.4	1.7	< 1	< 1
1,1,2-TRICHLOROETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 170	< 180	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 83	< 91	< 1	< 1	< 1	< 1	0.39 J
1,3-DICHLOROBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 830	< 910	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 830	< 910	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 830	< 910	< 10	< 10	< 10	< 10	< 10
ACETONE	100 J B u	120 J B u	0.86 J B u	1.2 J u	1.4 J B u	< 10	< 10
BENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 83	< 91	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 42	< 45	< 0.5	< 0.5	< 0.5	< 0.5	0.26 J
CIS-1,3-DICHLOROPROPENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 830	< 910	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 420	< 450	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	130 B	150 B	< 1	< 1	< 1	< 1	< 1
STYRENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	2300	2000	2.7	3	2.9	4	0.71 J
TOLUENE	< 83	< 91	< 1	< 1	0.18 J	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 42	< 45	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	59 J	49 J	< 1	< 1	< 1	2	1.1
TRICHLOROFLUOROMETHANE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 83	< 91	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 83	< 91	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW01-06 2004/02/19 Upper CA µg/L	MW01-07 2004/02/17 Upper CA µg/L	MW01-08 2004/02/17 Upper CA µg/L	MW01-09 2004/02/19 Upper CA µg/L	MW01-10 2004/02/19 Upper CA µg/L	MW01-11 2004/02/19 Upper CA µg/L	MW01-12 2004/02/19 Sanitary Backfill µg/L
1,1,1-TRICHLOROETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 17	< 1	< 1	< 1	110	0.45 J	< 1
1,1,2-TRICHLOROETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,1-DICHLOROETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,1-DICHLOROETHENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 33	< 2	< 2	< 2	< 40	< 2	< 2
1,2-DIBROMOETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,2-DICHLOROBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,2-DICHLOROETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,2-DICHLOROPROPANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,3-DICHLOROBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
1,4-DICHLOROBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
2-BUTANONE	< 170	< 10	< 10	< 10	< 200	< 10	< 10
2-HEXANONE	< 170	< 10	< 10	< 10	< 200	< 10	< 10
4-METHYL-2-PENTANONE	< 170	< 10	< 10	< 10	< 200	< 10	< 10
ACETONE	19 J B u	< 10	< 10	< 10	24 J B u	0.82 J B u	< 10
BENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
BROMODICHLOROMETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
BROMOFORM	< 17	< 1	< 1	< 1	< 20	< 1	< 1
BROMOMETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CARBON DISULFIDE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CARBON TETRACHLORIDE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CHLOROBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CHLOROETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CHLOROFORM	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CHLOROMETHANE	< 17	0.27 J B u	< 1	< 1	< 20	< 1	< 1
CIS-1,2-DICHLOROETHENE	11	< 0.5	< 0.5	0.36 J	140	3.7	< 0.5
CIS-1,3-DICHLOROPROPENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
CYCLOHEXANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
DIBROMOCHLOROMETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
DICHLORODIFLUOROMETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
ETHYLBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
ISOPROPYLBENZENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
METHYL ACETATE	< 170	< 10	< 10	< 10	< 200	< 10	< 10
METHYL TERT-BUTYL ETHER	< 83	< 5	< 5	< 5	< 100	< 5	< 5
METHYLCYCLOHEXANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
METHYLENE CHLORIDE	25 B	< 1	< 1	< 1	35 B	< 1	< 1
STYRENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
TETRACHLOROETHENE	5.2 J	< 1	< 1	1.1	570	0.77 J	0.28 J
TOLUENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 8.3	< 0.5	< 0.5	< 0.5	< 10	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
TRICHLOROETHENE	380	< 1	< 1	< 1	41	12	2.5
TRICHLOROFLUOROMETHANE	< 17	< 1	< 1	< 1	< 20	< 1	< 1
VINYL CHLORIDE	< 17	< 1	< 1	< 1	37	< 1	< 1
XYLENES (TOTAL)	< 17	< 1	< 1	< 1	< 20	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW01-13 2004/02/20 Storm Backfill µg/L	MW01-14 2004/02/19 Upper CA µg/L	RW01-05 2004/02/20 Upper CA µg/L	MW02-01 2004/02/19 Upper CA µg/L	MW02-02 2004/02/23 Upper CA µg/L	MW02-03 2004/02/20 Upper CA µg/L	MW02-03CD 2004/02/06 Middle CA µg/L
1,1,1-TRICHLOROETHANE	< 25	< 29	< 200	< 1	2.6	< 1	< 4
1,1,2,2-TETRACHLOROETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 25	340	< 200	< 1	< 1	1.7	46
1,1,2-TRICHLOROETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,1-DICHLOROETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,1-DICHLOROETHENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,2,4-TRICHLOROBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,2-DIBROMO-3-CHLOROPROPANE	< 50	< 57	< 400	< 2	< 2	< 2	< 8
1,2-DIBROMOETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,2-DICHLOROBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,2-DICHLOROETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,2-DICHLOROPROPANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,3-DICHLOROBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
1,4-DICHLOROBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
2-BUTANONE	< 250	< 290	< 2000	< 10	< 10	< 10	< 40
2-HEXANONE	< 250	< 290	< 2000	< 10	< 10	< 10	< 40
4-METHYL-2-PENTANONE	< 250	< 290	< 2000	< 10	< 10	< 10	12 J B u
ACETONE	< 250	34 J B u	190 J B u	< 10	< 10	< 10	4 J B u
BENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
BROMODICHLOROMETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
BROMOFORM	< 25	< 29	< 200	< 1	< 1	< 1	< 4
BROMOMETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CARBON DISULFIDE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CARBON TETRACHLORIDE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CHLOROBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CHLOROETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CHLOROFORM	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CHLOROMETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CIS-1,2-DICHLOROETHENE	11 J	26	< 100	< 0.5	< 0.5	< 0.5	3.7
CIS-1,3-DICHLOROPROPENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
CYCLOHEXANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
DIBROMOCHLOROMETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
DICHLORODIFLUOROMETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
ETHYLBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
ISOPROPYLBENZENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
METHYL ACETATE	< 250	< 290	< 2000	< 10	< 10	< 10	< 40
METHYL TERT-BUTYL ETHER	< 120	< 140	< 1000	< 5	< 5	< 5	< 20
METHYLCYCLOHEXANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
METHYLENE CHLORIDE	< 25	42 B	270 B u	< 1	< 1	< 1	1.4 J
STYRENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
TETRACHLOROETHENE	620	490	7900	< 1	0.26 J	4.6	19
TOLUENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
TRANS-1,2-DICHLOROETHENE	< 12	< 14	< 100	< 0.5	< 0.5	< 0.5	< 2
TRANS-1,3-DICHLOROPROPENE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
TRICHLOROETHENE	9.8 J	41	280	< 1	< 1	0.6 J B u	7.8
TRICHLOROFLUOROMETHANE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
VINYL CHLORIDE	< 25	< 29	< 200	< 1	< 1	< 1	< 4
XYLENES (TOTAL)	< 25	< 29	< 200	< 1	< 1	< 1	< 4

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW02-03CD 2004/02/23 Middle CA µg/L	MW02-03CD DUP 2004/02/23 Middle CA µg/L	MW02-03SE 2004/02/20 Lower CA µg/L	MW02-04 2004/02/23 Upper CA µg/L	MW02-04CD 2004/02/25 Middle CA µg/L	MW02-05 2004/02/24 Upper CA µg/L	MW02-05CD 2004/02/24 Middle CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	39	39	< 1	< 1	0.86 J	0.38 J	1.7
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	0.48 J	0.49 J	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	0.28 J B u	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	1.3 J B u	0.78 J B u	< 10	< 10	0.84 J	0.74 J	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	0.31 J	0.32 J	< 1	< 1	0.33 J	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	0.28 J	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.46 J	0.43 J	< 1	< 1	0.25 J	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	2.3	2.4	< 0.5	< 0.5	< 0.5	< 0.5	0.64
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	0.89 J	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	0.31 J	0.35 J	< 1	< 1	0.35 J	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	1.2	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	12	12	2.7	< 1	< 1	< 1	0.98 J
TOLUENE	0.26 J	0.27 J	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	5	4.9	0.22 J B u	< 1	0.64 J	< 1	1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW02-06 2004/02/23 Upper CA µg/L	MW02-06CD 2004/01/28 Middle CA µg/L	MW02-06CD 2004/02/23 Middle CA µg/L	MW02-07 2004/02/20 Upper CA µg/L	MW02-08 2004/02/24 Upper CA µg/L	MW02-08CD 2004/02/24 Middle CA µg/L	MW02-08SE 2004/02/24 Lower CA µg/L
1,1,1-TRICHLOROETHANE	< 1.7	< 1	< 1	< 1	< 1	1.2 J	< 1
1,1,2,2-TETRACHLOROETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	56	0.59 J	< 1	< 1	34	200	< 1
1,1,2-TRICHLOROETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,1-DICHLOROETHANE	0.64 J	< 1	< 1	< 1	0.33 J	4.1 J	< 1
1,1-DICHLOROETHENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,2,4-TRICHLOROBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 3.3	< 2	< 2	< 2	< 2	< 10	< 2
1,2-DIBROMOETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,2-DICHLOROBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,2-DICHLOROETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,2-DICHLOROPROPANE	< 1.7	< 1	< 1	< 1	< 1	1 J	< 1
1,3-DICHLOROBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
1,4-DICHLOROBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
2-BUTANONE	< 17	0.5 J	< 10	< 10	< 10	< 50	< 10
2-HEXANONE	< 17	< 10	< 10	< 10	< 10	< 50	< 10
4-METHYL-2-PENTANONE	< 17	< 10	< 10	< 10	< 10	< 50	< 10
ACETONE	1.9 J B u	1 J	< 10	< 10	< 10	4.6 J	< 10
BENZENE	< 1.7	0.34 J	< 1	< 1	< 1	< 5	< 1
BROMODICHLOROMETHANE	< 1.7	0.73 J	< 1	< 1	< 1	< 5	< 1
BROMOFORM	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
BROMOMETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CARBON DISULFIDE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CARBON TETRACHLORIDE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CHLOROBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CHLOROETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CHLOROFORM	< 1.7	0.6 J	< 1	< 1	< 1	< 5	< 1
CHLOROMETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CIS-1,2-DICHLOROETHENE	2.1	< 0.5	< 0.5	< 0.5	1.4	8.9	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
CYCLOHEXANE	< 1.7	< 1	< 1	< 1	0.93 J	< 5	0.92 J
DIBROMOCHLOROMETHANE	< 1.7	0.81 J	< 1	< 1	< 1	< 5	< 1
DICHLORODIFLUOROMETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
ETHYLBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
ISOPROPYLBENZENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
METHYL ACETATE	< 17	< 10	< 10	< 10	< 10	< 50	< 10
METHYL TERT-BUTYL ETHER	< 8.4	< 5	< 5	< 5	< 5	< 25	< 5
METHYLCYCLOHEXANE	< 1.7	< 1	< 1	< 1	1.2	< 5	1.2
METHYLENE CHLORIDE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
STYRENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
TETRACHLOROETHENE	20	0.29 J	< 1	0.57 J	9	88	< 1
TOLUENE	< 1.7	0.69 J	< 1	< 1	0.2 J	< 5	< 1
TRANS-1,2-DICHLOROETHENE	< 0.84	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
TRICHLOROETHENE	6.2	< 1	< 1	< 1	2.9	41	< 1
TRICHLOROFLUOROMETHANE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
VINYL CHLORIDE	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1
XYLENES (TOTAL)	< 1.7	< 1	< 1	< 1	< 1	< 5	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW02-09 2004/02/24 Upper CA µg/L	MW02-10 2004/02/20 Upper CA µg/L	MW02-10CD 2004/02/19 Middle CA µg/L	MW02-11 2004/02/25 Upper CA µg/L	MW02-11SE 2004/02/24 Lower CA µg/L	MW02-12 2004/02/25 Storm Backfill µg/L	MW02-13 2004/02/24 Upper CA µg/L
1,1,1-TRICHLOROETHANE	0.25 J	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	37	3.2	< 1	< 1	< 1	0.37 J	26
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	0.91 J	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	0.68 J
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1	0.98 J
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	2.2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.39 J
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	0.29 J B u	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	13	1.9	< 1	< 1	< 1	2.3	1.7
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	7.8	1.2 B u	< 1	0.25 J	< 1	0.85 J	4.3
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW02-13 DUP 2004/02/24 Upper CA µg/L	MW02-14 2004/02/20 Upper CA µg/L	MW02-14CD 2004/02/06 Middle CA µg/L	MW02-14CD 2004/02/20 Middle CA µg/L	MW02-15 2004/02/19 Upper CA µg/L	MW02-15CD 2004/02/19 Middle CA µg/L	MW02-16 2004/02/25 Upper CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	31	< 1	< 1	< 1	< 1	< 1	0.43 J
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	0.32 J B u	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	2 J B u	< 10	< 10	< 10	< 10
ACETONE	0.81 J	< 10	0.83 J B u	< 10	< 10	0.71 J B u	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	0.64 J	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.99 J	0.43 J	0.37 J	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	0.39 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	1.8	< 1	< 1	< 1	< 1	< 1	0.29 J
TOLUENE	< 1	< 1	0.29 J	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	4	< 1	< 1	< 1	< 1	< 1	0.66 J
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Q1-2004)

Sample ID Sample Date Sample Medium Reporting Units	MW02-16CD 2004/02/25 Middle CA µg/L	MW02-17 2004/03/05 Upper CA µg/L	MW02-17CD 2004/03/05 Middle CA µg/L	MW02-18 2004/03/05 Upper CA µg/L	MW02-18CD 2004/03/05 Middle CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	1.6	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	0.91 J u	0.88 J u	1.8 J u	1.9 J u
BENZENE	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	2.2	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	0.24 J	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.24 J	< 1	< 1	1.5	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	1.6	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	1.3	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	1.2	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Q1-2004)

Sample ID Sample Date Lab ID Reporting Units	EQUIPMENT RINSATE 2004/01/26 A4A270172010 µg/L	EQUIPMENT RINSATE 2004/01/28 A4A290150019 µg/L	EQUIPMENT RINSATE 2004/02/02 A4B030149019 µg/L	EQUIPMENT RINSATE 2004/02/04 A4B050150001 µg/L	EQUIPMENT RINSATE 2004/02/04 A4B050150014 µg/L	EQUIPMENT RINSATE 2004/02/11 A4B120163002 µg/L	EQUIPMENT RINSATE 2004/02/19 A4B210106015 µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	1.2 J B u	0.74 J	1.2 J B u	0.92 J B u	0.83 J B u	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.22 J	0.22 J	0.25 J	0.23 J	< 1	0.21 J	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	0.68 J B u	0.58 J	0.65 J B u	0.52 J B u	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	0.18 J	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Q1-2004)

Sample ID Sample Date Lab ID Reporting Units	EQUIPMENT RINSATE 2004/02/23 A4B240142008 µg/L	EQUIPMENT RINSATE 2004/02/24 A4B250268010 µg/L	FIELD BLANK 2004/01/21 A4A220133011 µg/L	FIELD BLANK 2004/01/22 A4A230215009 µg/L	FIELD BLANK 2004/01/23 A4A240163007 µg/L	FIELD BLANK 2004/01/26 A4A270172009 µg/L	FIELD BLANK 2004/02/02 A4B030149020 µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	0.99 J B u	< 10	0.97 J B u	0.99 J B u
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	0.32 J u	0.28 J	0.26 J	0.23 J	0.23 J
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	0.65 J B u	< 1	0.58 J
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Q1-2004)

Sample ID Sample Date Lab ID Reporting Units	FIELD BLANK 2004/02/03 A4B040156021 µg/L	FIELD BLANK 2004/02/04 A4B050150013 µg/L	FIELD BLANK 2004/02/11 A4B120166001 µg/L	FIELD BLANK 2004/02/11 A4B120166002 µg/L	FIELD BLANK 2004/02/19 A4B210106016 µg/L	FIELD BLANK 2004/02/20 A4B210125011 µg/L	FIELD BLANK 2004/02/24 A4B250268005 µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	0.48 J	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	0.93 J B u	< 10	< 10	< 10	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	2.7	4.4	< 1	< 1	< 1
BROMOFORM	< 1	< 1	0.99 J	1.6	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.23 J	0.26 J	1.5	2.2	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	3.6	5.5	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	0.69 J B u	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	0.18 J	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Q1-2004)

Sample ID Sample Date Lab ID Reporting Units	TRIP BLANK 2004/01/21 A4A220133010 µg/L	TRIP BLANK 2004/01/22 A4A230215008 µg/L	TRIP BLANK 2004/01/23 A4A240163006 µg/L	TRIP BLANK 2004/01/26 A4A270172008 µg/L	TRIP BLANK 2004/01/27 A4A280193016 µg/L	TRIP BLANK 2004/01/28 A4A290150008 µg/L	TRIP BLANK 2004/01/29 A4A300129022 µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	1 J u	1.9 J	0.97 J	1.5 J	1.1 J	0.95 J	1.1 J
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	0.88 J u	3.5 J B u	1.8 J B u	2.9 J B u	1.7 J	1.7 J	1.7 J
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	0.28 J B u
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Q1-2004)

Sample ID Sample Date Lab ID Reporting Units	TRIP BLANK 2004/02/02 A4B030149021 µg/L	TRIP BLANK 2004/02/03 A4B040156020 µg/L	TRIP BLANK 2004/02/04 A4B050150002 µg/L	TRIP BLANK 2004/02/05 A4B060148012 µg/L	TRIP BLANK 2004/02/11 A4B120163003 µg/L	TRIP BLANK 2004/02/17 A4B180226005 µg/L	TRIP BLANK 2004/02/18 A4B190233006 µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	1.2 J	< 10	1.1 J	< 10	1 J	1.7 J	2 J
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	2 J B u	< 10	1.9 J B u	0.8 J	< 10	2.4 J	4 J
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Q1-2004)

Sample ID Sample Date Lab ID Reporting Units	TRIP BLANK 2004/02/19 A4B210106017 µg/L	TRIP BLANK 2004/02/20 A4B210125001 µg/L	TRIP BLANK 2004/02/23 A4B240142001 µg/L	TRIP BLANK 2004/02/24 A4B250268001 µg/L	TRIP BLANK 2004/02/25 A4B260151001 µg/L	TRIP BLANK 2004/03/05 A4C060148007 µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	1.9 J	1.5 J	0.72 J	2.1 J	12	1 J
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	3.5 J B u	2.6 J B u	0.73 J B u	3.4 J	5.2 J	1.8 J B u
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	0.19 J	< 1	0.55 J	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 9: Concentrations of VOCs in Surface Water (Q1-2004)

Sample ID Sample Date Sampling Medium Reporting Units	ST02-03 2004/02/20 Storm Sewer Line µg/L	ST02-05 2004/02/17 Storm Sewer Outfall µg/L
1,1,1-TRICHLOROETHANE	< 5	< 1
1,1,2,2-TETRACHLOROETHANE	< 5	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 5	< 1
1,1,2-TRICHLOROETHANE	< 5	< 1
1,1-DICHLOROETHANE	< 5	< 1
1,1-DICHLOROETHENE	< 5	< 1
1,2,4-TRICHLOROBENZENE	< 5	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 10	< 2
1,2-DIBROMOETHANE	< 5	< 1
1,2-DICHLOROBENZENE	< 5	< 1
1,2-DICHLOROETHANE	< 5	< 1
1,2-DICHLOROPROPANE	< 5	< 1
1,3-DICHLOROBENZENE	< 5	< 1
1,4-DICHLOROBENZENE	< 5	< 1
2-BUTANONE	< 50	< 10
2-HEXANONE	< 50	< 10
4-METHYL-2-PENTANONE	< 50	< 10
ACETONE	3.6 J B u	< 10
BENZENE	< 5	< 1
BROMODICHLOROMETHANE	< 5	< 1
BROMOFORM	< 5	< 1
BROMOMETHANE	< 5	< 1
CARBON DISULFIDE	< 5	< 1
CARBON TETRACHLORIDE	< 5	< 1
CHLOROBENZENE	< 5	< 1
CHLOROETHANE	< 5	< 1
CHLOROFORM	< 5	< 1
CHLOROMETHANE	< 5	< 1
CIS-1,2-DICHLOROETHENE	12	0.31 J
CIS-1,3-DICHLOROPROPENE	< 5	< 1
CYCLOHEXANE	< 5	< 1
DIBROMOCHLOROMETHANE	< 5	< 1
DICHLORODIFLUOROMETHANE	< 5	< 1
ETHYLBENZENE	< 5	< 1
ISOPROPYLBENZENE	< 5	< 1
METHYL ACETATE	< 50	< 10
METHYL TERT-BUTYL ETHER	< 25	< 5
METHYLCYCLOHEXANE	< 5	< 1
METHYLENE CHLORIDE	< 5	< 1
STYRENE	< 5	< 1
TETRACHLOROETHENE	170	15
TOLUENE	< 5	0.23 J
TRANS-1,2-DICHLOROETHENE	< 2.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 5	< 1
TRICHLOROETHENE	6.4 B	0.4 J
TRICHLOROFLUOROMETHANE	< 5	< 1
VINYL CHLORIDE	< 5	< 1
XYLENES (TOTAL)	< 5	< 1

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
µg/L = Micrograms Per Liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 10: Concentrations of VOCs from Indoor Air Samples (Q1-2004)

Sample ID Sample Date Sample Depth (bsg) Sampling Medium Reporting Units	AIR-0107 2004/02/10 (6) Plant 3 - Tunnel PPB(V/V)	AIR-0108 2004/02/10 (9) Plant 3 - Tunnel PPB(V/V)	AIR-0109 2004/02/10 (4.5) Plant 3 - Hydraulic Pit PPB(V/V)	AIR-0110 2004/02/10 (1.5) Plant 3 - Hydraulic Pit PPB(V/V)
1,1,1-TRICHLOROETHANE	0.24 J	< 0.74	0.33 J	0.34 J
1,1,2,2-TETRACHLOROETHANE	< 0.39	< 0.74	< 0.48	< 0.46
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.2 J	< 0.74	< 0.48	< 0.46
1,1,2-TRICHLOROETHANE	< 0.39	< 0.74	< 0.48	< 0.46
1,1-DICHLOROETHANE	< 0.39	< 0.74	< 0.48	< 0.46
1,1-DICHLOROETHENE	< 0.39	< 0.74	< 0.48	< 0.46
1,2,4-TRICHLOROBENZENE	< 0.39	< 0.74	< 0.48	< 0.46
1,2,4-TRIMETHYLBENZENE	0.2 J	< 0.74	0.29 J	0.27 J
1,2-DIBROMOETHANE (EDB)	< 0.39	< 0.74	< 0.48	< 0.46
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE	< 0.39	< 0.74	< 0.48	< 0.46
1,2-DICHLOROBENZENE	< 0.39	< 0.74	< 0.48	< 0.46
1,2-DICHLOROETHANE	< 0.39	< 0.74	< 0.48	< 0.46
1,2-DICHLOROPROPANE	< 0.39	< 0.74	< 0.48	< 0.46
1,3,5-TRIMETHYLBENZENE	< 0.39	< 0.74	< 0.48	< 0.46
1,3-BUTADIENE	< 0.39	< 0.74	< 0.48	< 0.46
1,3-DICHLOROBENZENE	< 0.39	< 0.74	< 0.48	< 0.46
1,4-DICHLOROBENZENE	0.26 J	0.47 J	0.61	0.6
1-BUTANOL	0.94 J	< 1.9	0.9 J	0.95 J
2-BUTANONE (MEK)	1.8	1.7 J	2.5	3.2
2-HEXANONE	< 0.98	< 1.9	< 1.2	< 1.2
3-CHLOROPROPENE	< 0.39	< 0.74	< 0.48	< 0.46
4-METHYL-2-PENTANONE (MIBK)	< 0.98	< 1.9	< 1.2	< 1.2
ACETONE	65	120	47	120
ACETONITRILE	< 2	< 3.7	< 2.4	< 2.3
ACROLEIN	0.64 J	< 1.9	< 1.2	1.4
ACRYLONITRILE	< 0.98	< 1.9	< 1.2	< 1.2
ALPHA-METHYLSTYRENE	< 0.39	< 0.74	< 0.48	< 0.46
BENZENE	0.82	0.94	0.6	0.66
BENZYL CHLORIDE	< 0.39	< 0.74	< 0.48	< 0.46
BROMODICHLOROMETHANE	< 0.39	< 0.74	< 0.48	< 0.46
BROMOFORM	< 0.39	< 0.74	< 0.48	< 0.46
BROMOMETHANE	< 0.39	< 0.74	< 0.48	< 0.46
CARBON DISULFIDE	0.33 J	0.58 J	< 0.48	< 0.46
CARBON TETRACHLORIDE	< 0.39	< 0.74	< 0.48	< 0.46
CHLOROBENZENE	< 0.39	< 0.74	< 0.48	< 0.46
CHLORODIFLUOROMETHANE	12	12	6	6.4
CHLOROETHANE	< 0.39	< 0.74	< 0.48	< 0.46
CHLOROFORM	< 0.39	< 0.74	< 0.48	< 0.46
CHLOROMETHANE	0.74 J	< 1.9	0.8 J	0.76 J
CIS-1,2-DICHLOROETHENE	0.18 J	0.27 J	< 0.48	< 0.46
CIS-1,3-DICHLOROPROPENE	< 0.39	< 0.74	< 0.48	< 0.46
CUMENE	< 0.39	< 0.74	< 0.48	< 0.46
CYCLOHEXANE	0.31 J	< 1.9	< 1.2	< 1.2
DIBROMOCHLOROMETHANE	< 0.39	< 0.74	< 0.48	< 0.46
DIBROMOMETHANE	< 0.39	< 0.74	< 0.48	< 0.46
DICHLORODIFLUOROMETHANE	0.67	0.7 J	0.72	0.74
ETHYL ETHER	< 0.98	< 1.9	< 1.2	< 1.2
ETHYLBENZENE	0.19 J	< 0.74	< 0.48	< 0.46
HEXACHLOROBUTADIENE	< 0.39	< 0.74	< 0.48	< 0.46
METHANOL	13 J B	12 J	16 J B	31 B
METHYL TERT-BUTYL ETHER	< 0.98	< 1.9	< 1.2	< 1.2
METHYLENE CHLORIDE	0.48 J	< 1.9	< 1.2	< 1.2
M-XYLENE & P-XYLENE	0.56	0.63 J	0.43 J	0.42 J
NAPHTHALENE	< 0.39	< 0.74	< 0.48	< 0.46
N-BUTANE	7.6	8.1	5.6	6
N-DECANE	4.9	7.8	1.2	1.2
N-DODECANE	< 0.39	< 0.74	0.38 J	0.42 J
N-HEPTANE	0.34 J	< 0.74	0.29 J	0.3 J
N-HEXANE	0.8	0.8	0.63	0.69
N-OCTANE	< 0.39	< 0.74	< 0.48	< 0.46
NONANE	1.5	1.8	0.28 J	0.28 J
N-PROPYLBENZENE	< 0.39	< 0.74	< 0.48	< 0.46
N-UNDECANE	0.89	2.1	1.3	1.2
O-XYLENE	0.21 J	< 0.74	< 0.48	< 0.46
PENTANE	< 0.98	< 1.9	< 1.2	< 1.2
STYRENE	< 0.39	< 0.74	< 0.48	< 0.46
TETRACHLOROETHENE	0.62	0.75	0.37 J	0.39 J
TOLUENE	1.3	1.4	1.1	1.1
TRANS-1,2-DICHLOROETHENE	< 0.39	< 0.74	< 0.48	< 0.46
TRANS-1,3-DICHLOROPROPENE	< 0.39	< 0.74	< 0.48	< 0.46
TRICHLOROETHENE	< 0.39	< 0.74	< 0.48	< 0.46
TRICHLOROFLUOROMETHANE	0.31 J	< 0.74	0.34 J	0.35 J
VINYL ACETATE	< 0.98	< 1.9	< 1.2	1.2
VINYL CHLORIDE	< 0.39	< 0.74	< 0.48	< 0.46

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bsg = Below Surface Grade
PPB(V/V) = Parts Per Billion (Volume per Volume)

TABLE 10: Concentrations of VOCs from Indoor Air Samples (Q1-2004)

Sample ID Sample Date Sample Depth (bsg) Sampling Medium Reporting Units	AIR-0111 2004/02/10 (9) Plant 2 - Tunnel PPB(V/V)	AIR-0112 2004/02/10 (6) Plant 2 - Tunnel PPB(V/V)	AIR-0113 2004/02/10 (3) Plant 2 - Hydraulic Pit PPB(V/V)	AIR-0114 2004/02/10 (0) Plant 2 - Hydraulic Pit PPB(V/V)
1,1,1-TRICHLOROETHANE	0.25 J	0.25 J	0.29 J	0.28 J
1,1,2,2-TETRACHLOROETHANE	< 0.49	< 0.44	< 0.51	< 0.39
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 0.49	0.23 J	< 0.51	< 0.39
1,1,2-TRICHLOROETHANE	< 0.49	< 0.44	< 0.51	< 0.39
1,1-DICHLOROETHANE	< 0.49	< 0.44	< 0.51	< 0.39
1,1-DICHLOROETHENE	< 0.49	< 0.44	< 0.51	< 0.39
1,2,4-TRICHLOROBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
1,2,4-TRIMETHYLBENZENE	0.31 J	0.31 J	< 0.51	< 0.39
1,2-DIBROMOETHANE (EDB)	< 0.49	< 0.44	< 0.51	< 0.39
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE	< 0.49	< 0.44	< 0.51	< 0.39
1,2-DICHLOROBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
1,2-DICHLOROETHANE	< 0.49	< 0.44	< 0.51	< 0.39
1,2-DICHLOROPROPANE	< 0.49	< 0.44	< 0.51	< 0.39
1,3,5-TRIMETHYLBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
1,3-BUTADIENE	< 0.49	< 0.44	< 0.51	< 0.39
1,3-DICHLOROBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
1,4-DICHLOROBENZENE	0.5	0.49	< 0.51	< 0.39
1-BUTANOL	< 1.2	< 1.1	< 1.3	< 0.96
2-BUTANONE (MEK)	1.4	1.4	< 1.3	0.7 J
2-HEXANONE	< 1.2	< 1.1	< 1.3	< 0.96
3-CHLOROPROPENE	< 0.49	< 0.44	< 0.51	< 0.39
4-METHYL-2-PENTANONE (MIBK)	< 1.2	< 1.1	10	9.5
ACETONE	140	130	20	21
ACETONITRILE	< 2.4	< 2.2	< 2.6	< 1.9
ACROLEIN	< 1.2	< 1.1	< 1.3	< 0.96
ACRYLONITRILE	< 1.2	< 1.1	< 1.3	< 0.96
ALPHA-METHYLSTYRENE	< 0.49	< 0.44	< 0.51	< 0.39
BENZENE	0.7	0.71	0.34 J	0.36 J
BENZYL CHLORIDE	< 0.49	< 0.44	< 0.51	< 0.39
BROMODICHLOROMETHANE	< 0.49	< 0.44	< 0.51	< 0.39
BROMOFORM	< 0.49	< 0.44	< 0.51	< 0.39
BROMOMETHANE	< 0.49	< 0.44	< 0.51	< 0.39
CARBON DISULFIDE	0.23 J	< 0.44	< 0.51	< 0.39
CARBON TETRACHLORIDE	< 0.49	< 0.44	< 0.51	< 0.39
CHLOROBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
CHLORODIFLUOROMETHANE	11	11	0.93	1.1
CHLOROETHANE	< 0.49	< 0.44	< 0.51	< 0.39
CHLOROFORM	< 0.49	< 0.44	< 0.51	< 0.39
CHLOROMETHANE	0.71 J	0.73 J	0.68 J	0.68 J
CIS-1,2-DICHLOROETHENE	0.71	0.72	< 0.51	< 0.39
CIS-1,3-DICHLOROPROPENE	< 0.49	< 0.44	< 0.51	< 0.39
CUMENE	< 0.49	< 0.44	< 0.51	< 0.39
CYCLOHEXANE	< 1.2	0.27 J	< 1.3	< 0.96
DIBROMOCHLOROMETHANE	< 0.49	< 0.44	< 0.51	< 0.39
DIBROMOMETHANE	< 0.49	< 0.44	< 0.51	< 0.39
DICHLORODIFLUOROMETHANE	0.68	0.7	1.5	1.5
ETHYL ETHER	< 1.2	< 1.1	< 1.3	< 0.96
ETHYLBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
HEXACHLOROBUTADIENE	< 0.49	< 0.44	< 0.51	< 0.39
METHANOL	11 J B	12 J B	72 B	62 B
METHYL TERT-BUTYL ETHER	< 1.2	< 1.1	< 1.3	< 0.96
METHYLENE CHLORIDE	< 1.2	< 1.1	< 1.3	< 0.96
M-XYLENE & P-XYLENE	0.49	0.5	0.26 J	0.17 J
NAPHTHALENE	< 0.49	< 0.44	< 0.51	< 0.39
N-BUTANE	6.5	6.5	1.1	1.2
N-DECANE	6.2	6.8	1	0.34 J
N-DODECANE	< 0.49	< 0.44	< 0.51	< 0.39
N-HEPTANE	0.34 J	0.35 J	0.39 J	0.32 J
N-HEXANE	0.7	0.68	< 0.51	0.14 J
N-OCTANE	< 0.49	< 0.44	< 0.51	< 0.39
NONANE	1.5	1.5	0.41 J	< 0.39
N-PROPYLBENZENE	< 0.49	< 0.44	< 0.51	< 0.39
N-UNDECANE	2.3	2.4	0.61	< 0.39
O-XYLENE	< 0.49	< 0.44	< 0.51	< 0.39
PENTANE	< 1.2	< 1.1	< 1.3	< 0.96
STYRENE	< 0.49	< 0.44	< 0.51	< 0.39
TETRACHLOROETHENE	1.2	1.2	0.28 J	0.24 J
TOLUENE	1.2	1.2	4.8	4.1
TRANS-1,2-DICHLOROETHENE	< 0.49	< 0.44	< 0.51	< 0.39
TRANS-1,3-DICHLOROPROPENE	< 0.49	< 0.44	< 0.51	< 0.39
TRICHLOROETHENE	0.36 J	0.39 J	0.27 J	0.24 J
TRICHLOROFLUOROMETHANE	0.32 J	0.32 J	0.5 J	0.51
VINYL ACETATE	< 1.2	< 1.1	< 1.3	< 0.96
VINYL CHLORIDE	< 0.49	< 0.44	< 0.51	< 0.39

B = Sample contained concentrations of target analyte(s) at a reportable limit in the associated Method Blank(s). (Qualified by STL, Inc.)
J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.)
u = Estimated result. (Qualified by The Payne Firm, Inc.)
VOCs = Volatile Organic Compounds
bsg = Below Surface Grade
PPB(V/V) = Parts Per Billion (Volume per Volume)

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	2004/01/15	1007.98
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	2004/02/23	1005.71
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	2004/03/09	1005.55
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	2004/01/15	1008.26
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	2004/02/23	1005.86
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	2004/03/09	1006.03
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	2004/01/15	1021.75
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	2004/02/23	1021.67
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	2004/03/09	1021.63
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	2004/01/15	1023.30
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	2004/02/23	1022.60
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	2004/03/09	1022.50
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	2004/01/15	1023.38
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	2004/02/23	1022.62
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	2004/03/09	1022.61
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	2004/01/15	1023.84
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	2004/02/23	1022.87
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	2004/03/09	1022.70
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	2004/01/15	1022.90
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	2004/02/23	NR
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	2004/03/09	1021.98
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	2004/01/15	1022.73
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	2004/02/23	NR
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	2004/03/09	1021.79

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	2004/01/15	1021.85
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	2004/02/23	1019.96
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	2004/03/09	1019.38
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	2004/01/15	1022.09
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	2004/02/23	1020.04
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	2004/03/09	1019.35
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	2004/02/23	NR
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	2004/03/09	1019.99
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	2004/01/15	1019.67
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	2004/02/23	1018.40
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	2004/03/09	1018.21
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	2004/01/15	1018.37
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	2004/02/23	1017.00
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	2004/03/09	1016.86
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	2004/01/15	1022.92
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	2004/02/23	1022.09
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	2004/03/09	1022.01
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	2004/01/15	1024.47
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	2004/02/23	1023.68
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	2004/03/09	1023.53
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	2004/01/15	1024.36
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	2004/02/23	1023.81
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	2004/03/09	1023.60
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	2004/01/15	1018.17
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	2004/02/23	1016.90
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	2004/03/09	1016.78
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	2004/01/15	1016.01

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	2004/02/23	NR
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	2004/03/09	1014.01
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	2004/01/15	1022.65
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	2004/02/23	1021.86
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	2004/03/09	1021.77
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	2004/01/15	1019.70
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	2004/02/23	1020.01
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	2004/03/09	1020.10
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	2004/01/15	1015.81
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	2004/02/23	1015.69
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	2004/03/09	1015.69
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	2004/01/15	1017.08
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	2004/02/23	1017.94
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	2004/03/09	1017.53
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	2004/01/15	1022.42
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	2004/02/23	1021.56
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	2004/03/09	1021.30
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	2004/01/15	1022.06
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	2004/02/23	1020.25
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	2004/03/09	1019.60
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	2004/01/15	1022.04
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	2004/02/23	1020.28
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	2004/03/09	1019.59
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	2004/02/23	1020.16
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	2004/03/09	1019.44
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	2004/01/15	1021.79
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	2004/02/23	1019.68

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	2004/03/09	1019.24
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	2004/01/15	1020.28
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	2004/02/23	1018.34
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	2004/03/09	1017.89
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	2004/03/09	1017.85
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	2004/01/15	1019.18
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	2004/02/23	1017.64
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	2004/03/09	1017.38
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	2004/02/23	1017.33
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	2004/03/09	1017.54
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	2004/01/15	1017.59
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	2004/02/23	1016.49
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	2004/03/09	1016.42
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	2004/02/23	1016.56
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	2004/03/09	NR
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	2004/01/15	1015.10
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	2004/02/23	1014.65
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	2004/03/09	1014.58
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	2004/01/15	1020.69
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	2004/02/23	1019.15
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	2004/03/09	1018.74
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	2004/01/15	1020.57
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	2004/02/23	1019.05
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	2004/03/09	1018.65
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	2004/01/15	1020.81
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	2004/02/23	1019.21
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	2004/03/09	1018.84

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	2004/01/15	1014.87
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	2004/02/23	1014.33
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	2004/03/09	1014.22
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	2004/01/15	1013.62
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	2004/02/23	1013.29
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	2004/03/09	1013.15
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	2004/02/23	1013.75
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	2004/03/09	1013.59
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	2004/01/15	1020.44
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	2004/02/23	1019.00
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	2004/03/09	1018.67
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	2004/01/15	1019.10
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	2004/02/23	1017.73
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	2004/03/09	1017.52
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	2004/01/15	1012.99
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	2004/02/23	NR
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	2004/03/09	1013.11
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	2004/02/23	1020.35
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	2004/03/09	1019.45
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	2004/02/23	1019.16
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	2004/03/09	1018.14
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	2004/02/23	1019.21
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	2004/03/09	1018.24
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	2004/02/23	1012.19
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	2004/03/09	1012.07
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	2004/02/23	1012.01
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	2004/03/09	1011.92

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	2004/02/23	NR
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	2004/03/09	1012.64
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	2004/02/23	NR
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	2004/03/09	1013.95
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	2004/03/09	1017.59
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	2004/03/09	1017.62
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	2004/03/09	1019.75
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	2004/03/09	1019.76
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	2004/01/15	NR
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	2004/02/23	1021.86
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	2004/03/09	1021.79
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	2004/01/15	1015.95
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	2004/02/23	1015.71
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	2004/03/09	1015.71
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	2004/01/15	1016.06
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	2004/02/23	1016.04
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	2004/03/09	1016.03
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	2004/01/15	1017.14
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	2004/02/23	1017.07
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	2004/03/09	1017.00
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	2004/01/15	1017.42
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	2004/02/23	1017.55
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	2004/03/09	1017.51
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	2004/01/15	1018.07
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	2004/02/23	1020.54
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	2004/03/09	1017.37
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	2004/01/15	1017.84

TABLE 11: Monthly Water Level Elevation Data (Q1-2004)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date	Potentiometric Elevation (feet msl)
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	2004/02/23	1017.45
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	2004/03/09	1017.61
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	2004/01/15	1017.58
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	2004/02/23	NR
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	2004/03/09	1017.42

CD = Middle Cedarville Aquifer
SE = Lower Cedarville Aquifer
msl = Mean Sea Level
NR = No Record
State plane coordinates from Woolpert Surveying, LLP., Dayton, Ohio (NAD83/NAVD88).

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 12: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	Trichloroethene (TCE)				Tetrachloroethene (PCE)			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	13	NI	ND	NS	55	NI	ND	NS
3/21/2000	27	NI	ND	NS	130	NI	ND	NS
3/27/2000	44	NI	ND	NS	300	NI	ND	NS
4/3/2000	34	NI	ND	NS	340	NI	ND	NS
4/10/2000	60	NI	ND	NS	690	NI	ND	NS
4/18/2000	59	NI	ND	ND	890	NI	ND	ND
5/2/2000	53	NI	ND	NS	910	NI	ND	NS
6/8/2000	63	NI	ND	NS	1,300	NI	ND	NS
7/10/2000	68	NI	ND	NS	1,700	NI	ND	NS
8/4/2000	48	NI	ND	NS	1,700	NI	ND	NS
9/15/2000	77	NI	ND	NS	1,300	NI	ND	NS
10/11/2000	72	NI	ND	NS	2,100	NI	ND	NS
11/2/2000	61	NI	ND	NS	1,500	NI	ND	NS
12/13/2000	82	NI	ND	ND	2,700	NI	ND	ND
1/9/2001	91	NI	ND	ND	1,700	NI	ND	ND
2/7/2001	81	NI	ND	ND	1,900	NI	ND	ND
3/9/2001	81	NI	ND	ND	1,300	NI	ND	ND
4/10/2001	69	NI	ND	ND	1,400	NI	ND	ND
5/2/2001	68	NI	ND	ND	1,600	NI	ND	ND
6/7/2001	83	NI	ND	ND	1,700	NI	ND	ND
7/11/2001	74	NI	ND	ND	1,600	NI	ND	ND
8/2/2001	74	NI	ND	ND	1,400	NI	ND	ND
9/10/2001	65	NI	ND	ND	1,400	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
10/11/2001	68	NI	ND	ND	1,400	NI	ND	ND
11/19/2001	56	NI	ND	ND	980	NI	ND	ND
12/13/2001	69	NI	ND	ND	1,300	NI	ND	ND
1/3/2002	59	NI	ND	ND	1,000	NI	ND	ND
2/7/2002	61	NI	ND	ND	1,200	NI	ND	ND
3/11/2002	69	NI	ND	ND	1,200	NI	ND	ND
4/3/2002	51	NI	ND	ND	970	NI	ND	ND
5/16/2002	48	NI	ND	ND	1,900	NI	ND	ND
6/11/2002[1]	52	NI	ND	ND	1,100	NI	ND	ND
6/28/2002	55	NI	ND	ND	1,100	NI	ND	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.							
7/11/2002	53	NI	ND	ND	1,400	NI	ND	ND
8/7/2002	46	NI	ND	ND	1,000	NI	ND	ND
9/5/2002	60	NI	ND	ND	1,200	NI	ND	ND
10/3/2002	61	NI	ND	ND	1,300	NI	ND	ND
11/6/2002	56	NI	ND	ND	1,100	NI	ND	ND
12/5/2002	61	NI	ND	ND	1,000	NI	ND	ND
1/13/2003	56	NI	ND	ND	990	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02							
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS
2/5/2003	59	ND	ND	ND	1,100	ND	ND	ND
3/4/2003	ND	ND	ND	ND	18	ND	ND	ND
4/3/2003	51	ND	ND	ND	970	9	ND	ND
5/6/2003	53	ND	ND	ND	1,100	12	8	ND
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
6/2/2003	50	ND	ND	ND	1,000	18	74	ND
7/10/2003	49	ND	ND	ND	960	20	ND	ND
8/1/2003	39	ND	ND	ND	970	27	ND	ND
9/15/2003	36	ND	ND	ND	1,100	28	ND	ND
10/6/2003	46	ND	ND	ND	890	29	ND	ND
11/3/2003	42	ND	6	ND	790	34	ND	ND
12/3/2003	47	ND	ND	ND	770	41	ND	ND
1/13/2004	43	ND	ND	ND	860	43	ND	ND
2/16/2004	42	ND	ND	ND	840	48	ND	ND
3/9/2004	42	ND	ND	ND	730	57	ND	ND

NS = Not Sampled

ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

[1]The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.

TABLE 12: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	cis-1,2-Dichloroethene (cis-1,2-DCE)				Acetone			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/21/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/27/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/3/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/10/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/18/2000	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2000	ND	NI	ND	NS	ND	NI	ND	NS
6/8/2000	5	NI	ND	NS	ND	NI	ND	NS
7/10/2000	6	NI	ND	NS	ND	NI	ND	NS
8/4/2000	5	NI	ND	NS	79	NI	ND	NS
9/15/2000	12	NI	ND	NS	ND	NI	ND	NS
10/11/2000	11	NI	ND	NS	ND	NI	ND	NS
11/2/2000	11	NI	ND	NS	ND	NI	ND	NS
12/13/2000	ND	NI	ND	ND	ND	NI	ND	ND
1/9/2001	14	NI	ND	ND	ND	NI	ND	ND
2/7/2001	16	NI	ND	ND	ND	NI	ND	ND
3/9/2001	19	NI	ND	ND	ND	NI	ND	ND
4/10/2001	17	NI	ND	ND	ND	NI	ND	ND
5/2/2001	14	NI	ND	ND	ND	NI	ND	ND
6/7/2001	19	NI	5	ND	82	NI	ND	ND
7/11/2001	18	NI	ND	ND	ND	NI	ND	ND
8/2/2001	17	NI	9	ND	ND	NI	ND	ND
9/10/2001	16	NI	15	ND	ND	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
10/11/2001	17	NI	ND	ND	ND	NI	ND	ND
11/19/2001	14	NI	ND	ND	ND	NI	ND	ND
12/13/2001	17	NI	ND	ND	ND	NI	ND	ND
1/3/2002	14	NI	ND	ND	ND	NI	ND	ND
2/7/2002	14	NI	ND	ND	ND	NI	ND	ND
3/11/2002	23	NI	ND	ND	ND	NI	ND	ND
4/3/2002	13	NI	ND	ND	ND	NI	ND	ND
5/16/2002	14	NI	9	ND	ND	NI	ND	ND
6/11/2002[1]	17	NI	15	15	ND	NI	ND	ND
6/28/2002	16	NI	20	ND	ND	NI	ND	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.							
7/11/2002	15	NI	ND	ND	ND	NI	ND	ND
8/7/2002	15	NI	ND	ND	ND	NI	ND	ND
9/5/2002	17	NI	ND	ND	ND	NI	ND	ND
10/3/2002	16	NI	ND	ND	ND	NI	ND	ND
11/6/2002	15	NI	ND	ND	ND	NI	ND	ND
12/5/2002	17	NI	ND	ND	ND	NI	ND	ND
1/13/2003	15	NI	ND	ND	ND	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02							
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS
2/5/2003	16	ND	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND	ND	ND
4/3/2003	19	ND	7	ND	ND	ND	ND	ND
5/6/2003	13	ND	10	ND	ND	ND	ND	ND
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
6/2/2003	15	ND	ND	ND	ND	ND	ND	ND
7/10/2003	16	ND	ND	ND	ND	ND	ND	ND
8/1/2003	11	ND	ND	ND	ND	ND	ND	ND
9/15/2003	10	ND	10	ND	ND	ND	ND	ND
10/6/2003	13	ND	12	ND	ND	ND	ND	ND
11/3/2003	13	ND	14	ND	ND	ND	ND	ND
12/3/2003	14	ND	ND	ND	ND	ND	ND	ND
1/13/2004	12	ND	ND	ND	ND	ND	ND	ND
2/16/2004	12	ND	ND	ND	ND	ND	ND	ND
3/9/2004	12	ND	3	ND	ND	ND	ND	ND

NS = Not Sampled

ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

[1]The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.

The Payne Firm, Inc.

TABLE 12: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	Methylene Chloride				1,1-Dichloroethane (1,1-DCA)			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/21/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/27/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/3/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/10/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/18/2000	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2000	ND	NI	ND	NS	ND	NI	ND	NS
6/8/2000	ND	NI	ND	NS	ND	NI	ND	NS
7/10/2000	ND	NI	ND	NS	ND	NI	ND	NS
8/4/2000	ND	NI	ND	NS	ND	NI	ND	NS
9/15/2000	ND	NI	ND	NS	ND	NI	ND	NS
10/11/2000	ND	NI	ND	NS	ND	NI	ND	NS
11/2/2000	ND	NI	ND	NS	ND	NI	ND	NS
12/13/2000	ND	NI	11	ND	ND	NI	ND	ND
1/9/2001	ND	NI	ND	ND	ND	NI	ND	ND
2/7/2001	ND	NI	ND	ND	ND	NI	ND	ND
3/9/2001	ND	NI	ND	ND	ND	NI	ND	ND
4/10/2001	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2001	ND	NI	ND	ND	ND	NI	ND	ND
6/7/2001	ND	NI	ND	ND	ND	NI	ND	ND
7/11/2001	ND	NI	ND	ND	ND	NI	ND	ND
8/2/2001	ND	NI	ND	ND	ND	NI	ND	ND
9/10/2001	ND	NI	ND	ND	ND	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
10/11/2001	ND	NI	ND	ND	ND	NI	ND	ND
11/19/2001	ND	NI	ND	ND	ND	NI	ND	ND
12/13/2001	ND	NI	ND	ND	ND	NI	ND	ND
1/3/2002	ND	NI	ND	ND	ND	NI	ND	ND
2/7/2002	ND	NI	ND	ND	ND	NI	6	ND
3/11/2002	ND	NI	ND	ND	ND	NI	6	ND
4/3/2002	ND	NI	ND	ND	ND	NI	6	ND
5/16/2002	ND	NI	ND	ND	ND	NI	6	ND
6/11/2002[1]	ND	NI	ND	ND	ND	NI	6	6
6/28/2002	ND	NI	ND	ND	ND	NI	6	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.							
7/11/2002	ND	NI	ND	ND	ND	NI	ND	ND
8/7/2002	ND	NI	ND	ND	ND	NI	ND	ND
9/5/2002	ND	NI	ND	ND	ND	NI	ND	ND
10/3/2002	ND	NI	ND	ND	ND	NI	ND	ND
11/6/2002	ND	NI	ND	ND	ND	NI	ND	ND
12/5/2002	ND	NI	ND	ND	ND	NI	ND	ND
1/13/2003	ND	NI	ND	ND	ND	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02							
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS
2/5/2003	ND	ND	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND	ND	ND
4/3/2003	ND	ND	ND	ND	ND	ND	ND	ND
5/6/2003	ND	ND	ND	ND	ND	ND	ND	ND
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
6/2/2003	ND	ND	ND	ND	ND	ND	ND	ND
7/10/2003	ND	ND	ND	ND	ND	ND	ND	ND
8/1/2003	ND	ND	ND	ND	ND	ND	ND	ND
9/15/2003	ND	ND	ND	ND	ND	ND	ND	ND
10/6/2003	ND	ND	ND	ND	ND	ND	ND	ND
11/3/2003	ND	ND	ND	ND	ND	ND	ND	ND
12/3/2003	ND	ND	ND	ND	ND	ND	ND	ND
1/13/2004	ND	ND	ND	ND	ND	ND	ND	ND
2/16/2004	ND	ND	ND	ND	ND	ND	ND	ND
3/9/2004	ND	ND	ND	ND	ND	ND	ND	ND

NS = Not Sampled

ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

[1]The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.

TABLE 12: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon-113)			
	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02		
3/20/2000	49	NI	ND	NS
3/21/2000	110	NI	ND	NS
3/27/2000	250	NI	ND	NS
4/3/2000	ND	NI	ND	NS
4/10/2000	ND	NI	ND	NS
4/18/2000	570	NI	ND	ND
5/2/2000	470	NI	ND	NS
6/8/2000	1,300	NI	30	NS
7/10/2000	1,600	NI	170	NS
8/4/2000	2,800	NI	170	NS
9/15/2000	790	NI	ND	NS
10/11/2000	940	NI	89	NS
11/2/2000	1,500	NI	92	NS
12/13/2000	1,100	NI	120	ND
1/9/2001	630	NI	ND	ND
2/7/2001	520	NI	140	ND
3/9/2001	480	NI	150	ND
4/10/2001	640	NI	180	ND
5/2/2001	1,200	NI	380	ND
6/7/2001	1,600	NI	520	ND
7/11/2001	730	NI	ND	ND
8/2/2001	690	NI	390	ND
9/10/2001	660	NI	660	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.			
10/11/2001	920	NI	150	ND
11/19/2001	1,100	NI	430	ND
12/13/2001	840	NI	400	ND
1/3/2002	980	NI	620	ND
2/7/2002	660	NI	520	ND
3/11/2002	930	NI	820	ND
4/3/2002	950	NI	1,100	ND
5/16/2002	1,700	NI	1,500	ND
6/11/2002[1]	690	NI	960	970
6/28/2002	780	NI	1,100	49
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.			
7/11/2002	1,100	NI	53	ND
8/7/2002	710	NI	50	ND
9/5/2002	720	NI	81	ND
10/3/2002	1,600	NI	280	ND
11/6/2002	730	NI	270	ND
12/5/2002	510	NI	320	ND
1/13/2003	600	NI	480	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02			
1/21/2003	NS	ND	NS	NS
2/5/2003	550	ND	560	11
3/4/2003	9	ND	670	7
4/3/2003	510	ND	460	150
5/6/2003	760	ND	640	340
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.			
6/2/2003	790	ND	410	ND
7/10/2003	670	ND	480	ND
8/1/2003	440	ND	460	ND
9/15/2003	800	ND	870	140
10/6/2003	820	ND	630	170
11/3/2003	720	ND	570	200
12/3/2003	780	ND	240	ND
1/13/2004	620	ND	490	ND
2/16/2004	570	ND	520	ND
3/9/2004	610	ND	520	25

NS = Not Sampled

ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

[1]The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 13: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	Vinyl Chloride			Acetone		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	NS	ND	NS	ND
8/11/2000	CARBON DRUM INSTALLED					
10/11/2000	30	NS	ND	ND	NS	ND
11/21/2000	16	NS	ND	ND	NS	ND
12/13/2000	11	NS	ND	68	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED					
1/9/2001	ND	NS	ND	ND	NS	ND
2/7/2001	ND	NS	ND	330	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED					
3/9/2001	ND	NS	ND	120	NS	ND
4/10/2001	5	NS	ND	ND	NS	ND
5/2/2001	ND	NS	ND	ND	NS	ND
6/7/2001	ND	NS	ND	ND	NS	ND
7/11/2001	ND	NS	ND	ND	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED					
8/2/2001	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND
10/11/2001	12	NS	ND	ND	NS	ND
11/19/2001	5	NS	ND	ND	NS	ND
12/13/2001	4	NS	ND	ND	NS	ND
1/3/2002	ND	NS	ND	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)					
2/7/2002	ND	ND	ND	ND	ND	ND
3/11/2002	ND	ND	ND	1400	ND	ND
4/3/2002	ND	ND	ND	ND	ND	ND
5/16/2002	ND	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND
7/11/2002	ND	ND	ND	ND	ND	ND
8/7/2002	32	ND	ND	ND	ND	ND
9/5/2002	70	ND	ND	ND	ND	ND
10/3/2002	42	ND	ND	ND	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL					
11/6/2002	120	8	ND	ND	ND	ND
12/5/2002	46	4 J	ND	ND	ND	ND
1/13/2003	ND	ND	ND	ND	ND	ND
2/5/2003	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND
4/3/2003	ND	ND	ND	ND	ND	ND
5/6/2003	ND	ND	ND	ND	ND	ND
6/2/2003	ND	ND	ND	ND	ND	ND
7/10/2003	ND	ND	ND	ND	ND	ND
8/1/2003	5	ND	ND	ND	ND	ND
9/15/2003	16	ND	ND	ND	ND	ND
10/6/2003	15	ND	ND	ND	ND	ND
11/3/2003	24	4	ND	ND	ND	ND
12/3/2003	6	ND	ND	ND	ND	ND
1/13/2004	6	ND	ND	ND	ND	ND
2/4/2004	ND	ND	ND	ND	ND	ND
3/9/2004	3	ND	ND	ND	ND	ND

NS = Not Sampled
ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).
J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

TABLE 13: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	trans-1,2-Dichloroethene (trans-1,2-DCE)			cis-1,2-Dichloroethene (cis-1,2-DCE)		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	NS	290	NS	NS
8/11/2000	CARBON DRUM INSTALLED					
10/11/2000	18	NS	ND	660	NS	ND
11/21/2000	9	NS	ND	540	NS	ND
12/13/2000	12	NS	ND	710	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED					
1/9/2001	5	NS	ND	330	NS	ND
2/7/2001	ND	NS	ND	190	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED					
3/9/2001	ND	NS	ND	30	NS	ND
4/10/2001	ND	NS	ND	130	NS	ND
5/2/2001	ND	NS	ND	26	NS	ND
6/7/2001	ND	NS	ND	7	NS	ND
7/11/2001	ND	NS	ND	28	NS	7
7/25/2001	NEW CARBON DRUM INSTALLED					
8/2/2001	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND
10/11/2001	ND	NS	ND	72	NS	ND
11/19/2001	ND	NS	ND	36	NS	ND
12/13/2001	ND	NS	ND	14	NS	ND
1/3/2002	ND	NS	ND	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)					
2/7/2002	ND	ND	ND	ND	ND	ND
3/11/2002	ND	ND	ND	ND	ND	ND
4/3/2002	ND	ND	ND	ND	ND	ND
5/16/2002	ND	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND
7/11/2002	ND	ND	ND	ND	ND	ND
8/7/2002	6	ND	ND	330	ND	ND
9/5/2002	10	ND	ND	390	ND	ND
10/3/2002	6	ND	ND	410	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL					
11/6/2002	16	ND	ND	800	5	ND
12/5/2002	ND	ND	ND	470	11	ND
1/13/2003	ND	ND	ND	35	ND	ND
2/5/2003	ND	ND	ND	58	ND	ND
3/4/2003	ND	ND	ND	25	ND	ND
4/3/2003	ND	ND	ND	33	ND	ND
5/6/2003	18	ND	ND	240	ND	ND
6/2/2003	ND	ND	ND	65	ND	ND
7/10/2003	ND	ND	ND	36	ND	ND
8/1/2003	ND	ND	ND	62	ND	ND
9/15/2003	6	ND	ND	230	ND	ND
10/6/2003	ND	ND	ND	170	ND	ND
11/3/2003	ND	ND	ND	210	ND	ND
12/3/2003	ND	ND	ND	98	ND	ND
1/13/2004	ND	ND	ND	110	ND	ND
2/4/2004	ND	ND	ND	110	ND	ND
3/9/2004	4	ND	ND	160	ND	ND

NS = Not Sampled
ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).
J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

TABLE 13: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	Trichloroethene (TCE)			Tetrachloroethene (PCE)		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	90	NS	NS	83	NS	NS
8/11/2000	CARBON DRUM INSTALLED					
10/11/2000	130	NS	ND	120	NS	ND
11/21/2000	120	NS	ND	180	NS	ND
12/13/2000	140	NS	ND	170	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED					
1/9/2001	96	NS	ND	150	NS	ND
2/7/2001	36	NS	ND	55	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED					
3/9/2001	11	NS	ND	17	NS	ND
4/10/2001	32	NS	ND	37	NS	ND
5/2/2001	12	NS	ND	15	NS	ND
6/7/2001	7	NS	ND	5	NS	ND
7/11/2001	7	NS	ND	6	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED					
8/2/2001	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND
10/11/2001	ND	NS	ND	ND	NS	ND
11/19/2001	5	NS	ND	5	NS	ND
12/13/2001	6	NS	ND	5	NS	ND
1/3/2002	7	NS	ND	6	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)					
2/7/2002	7	ND	ND	ND	ND	ND
3/11/2002	6	ND	ND	ND	ND	ND
4/3/2002	7	ND	ND	5	ND	ND
5/16/2002	6	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND
7/11/2002	9	ND	ND	ND	ND	ND
8/7/2002	15	ND	ND	11	ND	ND
9/5/2002	33	ND	ND	29	ND	ND
10/3/2002	16	ND	ND	16	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL					
11/6/2002	22	ND	ND	22	ND	ND
12/5/2002	14	ND	ND	13	ND	ND
1/13/2003	ND	ND	ND	ND	ND	ND
2/5/2003	6	ND	ND	7	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND
4/3/2003	6	ND	ND	ND	ND	ND
5/6/2003	12	ND	ND	11	ND	ND
6/2/2003	6	ND	ND	5	ND	ND
7/10/2003	ND	ND	ND	ND	ND	ND
8/1/2003	6	ND	ND	ND	ND	ND
9/15/2003	26	ND	ND	15	ND	ND
10/6/2003	22	ND	ND	14	ND	ND
11/3/2003	27	ND	ND	25	ND	ND
12/3/2003	17	ND	ND	15	ND	ND
1/13/2004	18	ND	ND	11	ND	ND
2/4/2004	24	ND	ND	15	ND	ND
3/9/2004	25	ND	ND	17	ND	ND

NS = Not Sampled

ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

The Payne Firm, Inc.

TABLE 13: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)		
	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	ND
8/11/2000	CARBON DRUM INSTALLED		
10/11/2000	ND	NS	ND
11/21/2000	ND	NS	ND
12/13/2000	17	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED		
1/9/2001	ND	NS	ND
2/7/2001	ND	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED		
3/9/2001	ND	NS	ND
4/10/2001	ND	NS	ND
5/2/2001	ND	NS	ND
6/7/2001	ND	NS	ND
7/11/2001	ND	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED		
8/2/2001	ND	NS	ND
9/10/2001	ND	NS	ND
10/11/2001	ND	NS	ND
11/19/2001	ND	NS	ND
12/13/2001	ND	NS	ND
1/3/2002	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)		
2/7/2002	ND	ND	ND
3/11/2002	ND	ND	ND
4/3/2002	ND	ND	ND
5/16/2002	ND	ND	ND
6/11/2002	ND	ND	ND
7/11/2002	ND	ND	ND
8/7/2002	ND	ND	ND
9/5/2002	ND	ND	ND
10/3/2002	ND	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL		
11/6/2002	ND	ND	ND
12/5/2002	ND	ND	ND
1/13/2003	ND	ND	ND
2/5/2003	ND	ND	ND
3/4/2003	ND	ND	ND
4/3/2003	ND	ND	ND
5/6/2003	ND	ND	ND
6/2/2003	ND	ND	ND
7/10/2003	ND	ND	ND
8/1/2003	ND	ND	ND
9/15/2003	ND	ND	ND
10/6/2003	ND	ND	ND
11/3/2003	ND	ND	ND
12/3/2003	ND	ND	ND
1/13/2004	ND	ND	ND
2/4/2004	ND	ND	ND
3/9/2004	ND	ND	ND

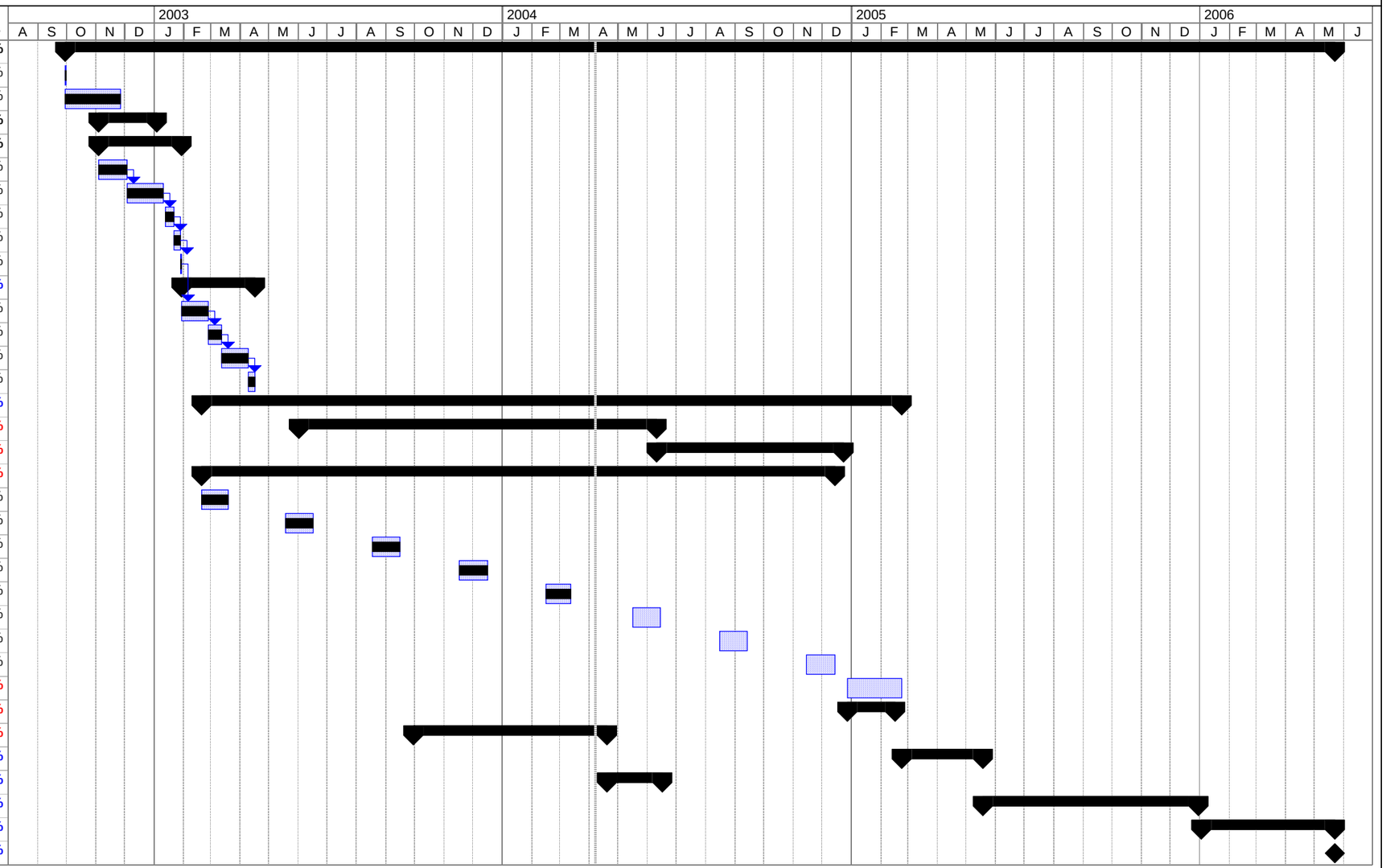
NS = Not Sampled
ND = Non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).
J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

Vernay Laboratories, Inc.
Project No. 0292.11.26
April 7, 2004

RCRA CORRECTIVE ACTION PROJECT SCHEDULE

Table 14: Project Schedule

ID	Task Name	% Complete
1	**RCRA CORRECTIVE ACTION PROJECT SCHEDULE**	**56%**
2	**1.0 CONSENT ORDER EFFECTIVE**	100%
3	**2.0 CURRENT CONDITIONS REPORT**	100%
4	**3.0 EI RISK SCOPING**	**100%**
7	**4.0 Ground Water Capture Interim Measure**	**100%**
8	Capture Zone Analysis	100%
9	Design/Planning of Additional Capture Wells	100%
10	Install/Develop Capture Well(s)	100%
11	Connect New Capture Wells to Existing System	100%
12	Capture Well Start-Up	100%
13	**5.0 SOIL HOT SPOT INTERIM MEASURE ASSESSMENT**	**100%**
14	Feasibility/Effectiveness Analysis	100%
15	System Design, if needed	100%
16	System Installation, if needed	100%
17	System Start-up, if needed	100%
18	**6.0 RCRA FACILITY INVESTIGATION**	**66%**
19	**6.1 Phase I: N&E in Cedarville Aquifer/Storm Sewer Backfill**	**86%**
41	**6.2 Phase II-N&E in Brassfield Aquifer**	**0%**
54	**6.3 Ground Water Monitoring**	**63%**
55	1st Quarter 2003	100%
56	2nd Quarter 2003	100%
57	3rd Quarter 2003	100%
58	4th Quarter 2003	100%
59	1st Quarter 2004	100%
60	2nd Quarter 2004	0%
61	3rd Quarter 2004	0%
62	4th Quarter 2004	0%
63	**6.4 Ground Water Fate and Transport Modeling**	**0%**
64	**6.5 Additional Soil Source Investigation**	**100%**
68	**6.6 EI Risk Data Needs**	**100%**
71	**7.0 EI REPORT FOR GROUND WATER**	**0%**
74	**8.0 EI REPORT FOR HUMAN HEALTH**	**80%**
77	**9.0 PROPOSE TO USEPA FINAL CORRECTIVE MEASURES**	**0%**
83	**10.0 USEPA SELECTS FINAL CORRECTIVE MEASURES**	**0%**
88	**11.0 IMPLEMENTATION OF FINAL CORRECTIVE MEASURES**	**0%**



APPENDIX I

I: CD-ROM CONTAINING ADOBE ACROBAT® DOCUMENTS:

1. **First Quarter 2004 Progress Report (excluding laboratory analytical reports)**
2. **First Quarter 2004 Laboratory Analytical Reports**
3. **RCRA Corrective Action, Technical Memorandum No. 4**