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SCS ENGINEERS

Results of the 3rd Quarter 2005 Groundwater Monitoring and Sampling Event

John Riddell
4660 Hessel Road
Sebastopol, California
(Assessor's Parcel No. 062-112-005)

File Number 01203317.00

Prepared by:

SCS Engineers
3645 Westwind Boulevard
Santa Rosa, California 95403

To:

Ms. Beth Lamb
North Coast Regional Water Quality Control Board
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

December 8, 2005

LIMITATIONS/DISCLAIMER

This report has been prepared for John Riddell with specific application to a Quarterly Monitoring event for the property located at 4660 Hessel Road, Sebastopol, California. Field activities and sampling were conducted in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein.

Access to the property and the surrounding area was limited by buildings, roadways, underground and above-ground utilities and other miscellaneous site and site vicinity features. Therefore, the field exploration and points of subsurface observation were somewhat restricted.

Changes in site use and conditions may occur due to variations in rainfall, temperature, water usage, or other factors. Additional information which was not available to the consultant at the time of this quarterly monitoring event or changes which may occur on the site or in the surrounding area may result in modification to the site that would impact the summary presented herein. This report is not a legal opinion.

We trust this report provides the information you require at this time and we appreciate the opportunity to work with you on this project. If you require any additional information, or have any questions, please do not hesitate to contact SCS at (707) 546-9461.

KLC — 12-9-05

Kevin L. Coker REA 7887
CA registration fees paid through 06/30/06

Date

PROFESSIONAL GEOLOGIST
STEPHEN KNUTTEL
No. 7674
STATE OF CALIFORNIA

Stephen Knuttel — 9. Dec., 2005

Stephen Knuttel PG 7674
CA registration fees paid through 07/31/07

Date

Introduction

SCS Engineers (SCS) is pleased to present the results of the 3rd Quarter 2005 groundwater monitoring and sampling event for 4660 Hessel Road, Sebastopol, California (Assessor's Parcel No. 062-112-005). A summary of historical site investigative activities is presented in previous reports (GeoPacific 1996; PNEG[1] 1996b, 1997, 1999a, 1999b, 2000e, 2002b; SCS 2004b, 2005b). The site is located as shown on the Site Location Map, Figure 1. General site features are as shown on the Site Plans Figures 2A and 2B.

Groundwater Monitoring

Pursuant to a letter from the North Coast Regional Water Quality Control Board (NCRWQCB) (NCRWQCB, 2004), MW-1, MW-2, MW-7D, MW-8, MW-9D and MW-10 had been placed on a semi-annual sampling program which will coincide with semi-annual sampling of domestic wells DW-1, and DW-MB (1st and 3rd quarters). These changes are reflected herein. A subsequent letter from the NCRWQCB (NCRQCB, 2005a) has requested additional changes to the monitoring program, a partial response to which has been submitted to the NCRWQCB (SCS, 2005c).

Depth to groundwater measurements were collected from each of the project monitoring wells on September 26 and 27, 2005. Depth to groundwater measurements in the shallow wells ranged from approximately 3 to 6 feet below existing ground surface (bgs), and in the deep wells ranged from approximately 0.5 to 3 feet bgs. The depth to groundwater in the stand pipe was 6.05 feet below the top of casing. The depth to groundwater measurements and casing elevations were used to calculate groundwater flow direction and gradient for both the shallow and the deep wells. Casing and groundwater elevations are reported in feet relative to mean sea level. Depth to groundwater measurements are reported in feet. The groundwater flow direction from the shallower wells was interpolated to be north/northwest at a gradient of 0.03. The groundwater flow direction from the deeper wells was interpolated to be north/northwest at a gradient of 0.04. Historical and current groundwater elevation data are presented in Tables 1 and 2, and on Figures 2A and 2B. Groundwater flow direction in the shallow wells at the site has been predominantly north to northwest at and around the site, at gradients ranging from 0.01 to 0.04. Groundwater flow direction in the deep wells has been predominantly north to northeast at gradients ranging from 0.01 to 0.05.

Groundwater Sampling

After depth to groundwater measurements were collected, each of the wells sampled was checked for the presence of free product by both subjective observation and using an oil/water interface probe. The field technician reported the presence of free product in MW-20 and, as such, a sample was not collected from this well. Each well was purged using a submersible pump. The creek standpipe was not purged prior to sample collection. Information obtained during sampling was

[1] Pacific Northwest EnviroNet Group, Inc. (PNEG) became part of SCS in July 2003.

recorded on field sampling forms from which Well Purge Records were prepared, copies of which are presented in Appendix A. Field measurements were collected for temperature, pH, conductivity, turbidity, and dissolved oxygen during purging to help demonstrate that fresh groundwater was entering the well casing for sampling. Each well was allowed to recover prior to sampling. The groundwater samples were obtained using a separate disposable bailer for each well and were transferred into the appropriate containers supplied by the laboratory for analysis. The groundwater samples were labeled, stored under refrigerated conditions, and transported under Chain-of-Custody documentation to Analytical Sciences (AS) in Petaluma CA. AS is a California Department of Health Services certified laboratory for the analyses requested. Copies of AS' current certifications have been reviewed and are on file. All samples were collected following SCS' Standard Soil and Water Sampling Procedures and QA/QC Protocol. Purge water generated from well sampling is stored at the site in 55-gallon UN/DOT-approved drums, pending disposal.

Domestic Well, Stand Pipe, and Stream Sampling

Domestic well numbers identified as DW-1, DW-3, DW-4, DW-HD, DW-HD2, and DW-4615 (Figure 2A), corresponding to the domestic wells located at 4660, 4660B, 4620, and 4615 Hessel Road, have been sampled on semi-annual schedules since February 2001. Sampling of DW-4615 is being performed on a quarterly basis (NCRWQCB, 2002); DW-3, DW-4, DW-HD, and DW-HD-2 have been removed from the sampling program pursuant to a directive from the NCRWQCB (NCRWQCB, 2005a). DW-1 and DW-4615 were sampled on September 27, 2005. The domestic well samples were collected by allowing the faucet from the wells to run for approximately five minutes prior to sample collection. The samples were handled and transported as previously described for the monitoring well samples. Recent and historical stand pipe and stream sample results are summarized in Table 5.

Laboratory Analysis

The groundwater samples collected from the monitoring wells, standpipe, and domestic wells were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) by EPA Method 5030/8015M, and for volatile organic compounds (VOCs) by EPA Method 8260B full scan reporting all peaks.

Groundwater Analytical Results

The samples collected from domestic wells DW-1 and DW-4615 on September 27, 2005 were below the laboratory report detection limit (RDL) for all target analytes. Recent and historical domestic well sample analytical results are summarized in Table 3.

Groundwater analytical results for the project monitoring wells sampled on September 26 and 27, 2005 are summarized in Table 4 and contoured on Figures 3A through 5B. Historical and recent groundwater analytical results are presented in Table 4, and plotted on time versus concentration

diagrams, Diagrams A through F. Copies of the laboratory analytical reports are also presented in Appendix B.

Project Update

The additional site investigation as proposed in SCS' Work Plan (SCS, 2004e) was completed in February 2005 and a report of findings was submitted to the NCRWQCB, in which SCS recommended the preparation of a Corrective Action Plan/Feasibility Study (FS/CAP) for the Site (SCS, 2005b). The NCRWQCB subsequently issued a letter concurring with the preparation of a FS/CAP (NCRWQCB, 2005), and additionally requesting further on and off site characterization, revising the Site monitoring program, and a complete surface water groundwater interaction report. SCS has initiated the preparation of a FS/CAP which will be submitted upon completion. A Work Plan for Additional Subsurface Investigation dated October 26, 2005 has been submitted to the NCRWQCB.

The NCRWQCB's letter (NCRWQCB, 2005a) also directed a revised monitoring program at the Site as follows: monitoring wells MW-1, MW-2, MW-3, MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, and MW-14, and domestic wells DW-3, DW-4, DW-HD, and DW-HD2 to be removed from the Site monitoring program; and MW-4, MW-6, MW-12, and MW-13 to be placed on a semi-annual monitoring program (1st and 3rd quarters). SCS issued a response letter (SCS, 2005c) concurring with the NCRWQCB's recommendation with the following exceptions, that MW-3 and MW-9D continue to be sampled on an annual monitoring schedule. The NCRWQCB concurred with the changes to the sampling schedule (NCRWQCB, 2005b) and the changes will be implemented during the 4th quarter 2005 monitoring and sampling event scheduled for December 2005.

Monitoring wells MW-3, MW-9D, MW-15D, MW-16, MW-17D, MW-18, MW-19D, and MW-20 will be sampled during the 4th Quarter 2005 monitoring event. The remaining wells within the current monitoring program will be sampled on an annual or semi-annual bases in general accordance with the schedule attached with the SCS response letter dated August 15, 2005 (SCS, 2005c). Based on recommendations by the NCRWQCB in a letter dated August 19, 2005, monitoring wells MW-8, MW-10, and MW-14 will not be decommissioned at this time.

Attachments
File No. 01203317.00

Figure 1: Site Location Map
Figure 2A: Site Plan Groundwater Flow Direction and Gradient - Shallow Wells, September 2005
Figure 2B: Site Plan Groundwater Flow Direction and Gradient - Deep Wells, September 2005
Figure 3A: Isoconcentration Map - TPH-g in Shallow Wells for September 2005
Figure 3B: Isoconcentration Map -TPH-g in Deep Wells for September 2005
Figure 4A: Isoconcentration Map - Benzene in Shallow Wells for September 2005
Figure 4B: Isoconcentration Map - Benzene in Deep Wells for September 2005
Figure 5A: Isoconcentration Map - EDC in Shallow Wells for September 2005
Figure 5B: Isoconcentration Map - EDC in Deep Wells for September 2005
Key to Diagrams and Tables
Diagram A: TPH-g & Groundwater Elevation vs Time - Shallow Wells
Diagram B: TPH-g & Groundwater Elevation vs Time - Deep Wells
Diagram C: Benzene & Groundwater Elevation vs Time - Shallow Wells
Diagram D: Benzene & Groundwater Elevation vs Time - Deep Wells
Diagram E: EDC & Groundwater Elevation vs Time - Shallow Wells
Diagram F: EDC & Groundwater Elevation vs Time - Deep Wells
Table 1: Groundwater Flow Direction and Gradient for Shallow Wells
Table 2: Groundwater Flow Direction and Gradient for Deep Wells
Table 3: Domestic Well Analytical Results
Table 4: Monitoring Well Analytical Results
Table 5: Surface Water Analytical Results
Appendix A
Well Purge Records, dated September 26 and 27, 2005
Appendix B
Analytical Sciences Report #5092818, dated October 11, 2005
Analytical Sciences Report #5092819, dated October 11, 2005
Analytical Sciences Report #5092820, dated October 11, 2005

References
File No. 01203317.00

GeoPacific, 1996. Initial Hydrogeologic Investigation, May 31.
NCRWQCB, 2002. Regulatory Correspondence from B. Lamb to J. Riddell, August 20.
NCRWQCB, 2004. Regulatory Correspondence from B. Lamb to J. Riddell, September 13.
NCRWQCB, 2005a. Work Plan/FS/CAP Directive from B. Lamb to J. Riddell, August 4.
NCRWQCB, 2005b. Regulatory Letter re: Revised Sampling Program from B. Lamb to J. Riddell, August 19.
PNEG, 1996a. Work Plan for Soil Investigation - 4660 Hessel Road, Sebastopol, California, September 24.

PNEG, 1996b. Report of Soil Investigation at 4660 Hessel Road, Sebastopol, California, May 16.
PNEG, 1997. Additional Information Regarding the Report of Soil Investigation and Work Plan for Additional Site Investigation at 4660 Hessel Road, Sebastopol, California, December 24.
PNEG, 1999a. Report of Gas Pipeline Trench Investigation at 4660 Hessel Road, Sebastopol, California, March 25.
PNEG, 1999b. Report of Investigation at 4660 Hessel Road, Sebastopol, California, August 31.
PNEG, 1999c. Limited Work Plan for 4660 Hessel Road, Sebastopol, California, October 25.
PNEG, 1999d. Report on the October Quarterly Monitoring at 4660 Hessel Road, Sebastopol, California, December 9.
PNEG, 2000a. Report on the January 2000 Quarterly Monitoring at 4660 Hessel Road, Sebastopol, California, March 1.
PNEG, 2000b. Feasibility Study to Remediate Petroleum Hydrocarbons in the Soil and Groundwater at 4660 Hessel Road, Sebastopol, California, April 28.
PNEG, 2000c. Results of the 2nd Quarter 2000 Monitoring Event and Domestic Well Sampling at 4660 Hessel Road, Sebastopol, California, July 11.
PNEG, 2000d. Results of the 3rd Quarter 2000 Monitoring Event and Domestic Well Sampling at 4660 Hessel Road, Sebastopol, California, September 5.
PNEG, 2000e. Report of Investigation, 4th Quarter 2000 Monitoring Event with Domestic Well Sampling, and Interim Remediation Plan at 4660 Hessel Road, Sebastopol, California, December 29.
PNEG, 2001a. Results of the 1st Quarter 2001 Monitoring Event and Domestic Well Sampling Event at 4660 Hessel Road, Sebastopol, California, April 3.
PNEG, 2001b. Work Plan for 4660 Hessel Road, Sebastopol, California, July 13.
PNEG, 2001c. Results of the 2nd Quarter 2001 Monitoring Event and Domestic Well Sampling Event at 4660 Hessel Road, Sebastopol, California, July 30.
PNEG, 2001d. Results of the 3rd Quarter 2001 Groundwater Monitoring and Domestic Well Sampling Event at 4660 Hessel Road, Sebastopol, California, October 17.
PNEG, 2002a. Results of the 4th Quarter 2001 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, January 14.
PNEG, 2002b. Report on Excavation at 4660 Hessel Road, Sebastopol, California, February 27.
PNEG, 2002c. Results of the 1st Quarter 2002 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, May 15.
PNEG, 2002d. Results of the 2nd Quarter 2002 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, July 18.
PNEG, 2002e. Results of the 3rd Quarter 2002 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, September 24.
PNEG, 2002f. Work Plan to Study the Surface Water-Groundwater Interaction at 4660 Hessel Road, Sebastopol, California , December 12.
PNEG, 2003a. Results of the 4th Quarter 2002 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, January 21.
PNEG, 2003b. Work Plan for Additional Investigation at 4660 Hessel Road, Sebastopol, California, February 21.
PNEG, 2003c. Results of the 1st Quarter 2003 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, April 24.

PNEG, 2003d. Results of the 2nd Quarter 2003 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, July 10.
SCS, 2003a. Results of the 3rd Quarter 2003 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, October 8.
SCS, 2004a. Results of the 4th Quarter 2003 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, January 12.
SCS, 2004b. Results of Additional Subsurface Investigation and Work Plan for Additional Subsurface Investigation at 4660 Hessel Road, Sebastopol, California, April 30.
SCS, 2004c. Work Plan for Additional Subsurface Investigation at 4660 Hessel Road, Sebastopol, California, July 20.
SCS, 2004d. Results of the 2nd Quarter 2004 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, August 10.
SCS, 2004e. Work Plan Addendum, September 2.
SCS, 2004f. Results of the 3rd Quarter 2004 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, November 15.
SCS, 2005a. Results of the 4th Quarter 2004 Groundwater Monitoring and Sampling Event at 4660 Hessel Road, Sebastopol, California, April 7.
SCS, 2005b. Results of Additional Subsurface Investigation at 4660 Hessel Road, Sebastopol, California, May 13.
SCS, 2005c. Re: reduced monitoring schedule needs for 4660 Hessel Road, Sebastopol, California, August 15.

Distribution List
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PROJ. NO: 01203317.00	TAKEN BY:	FILE: 6119_SiteLocMap
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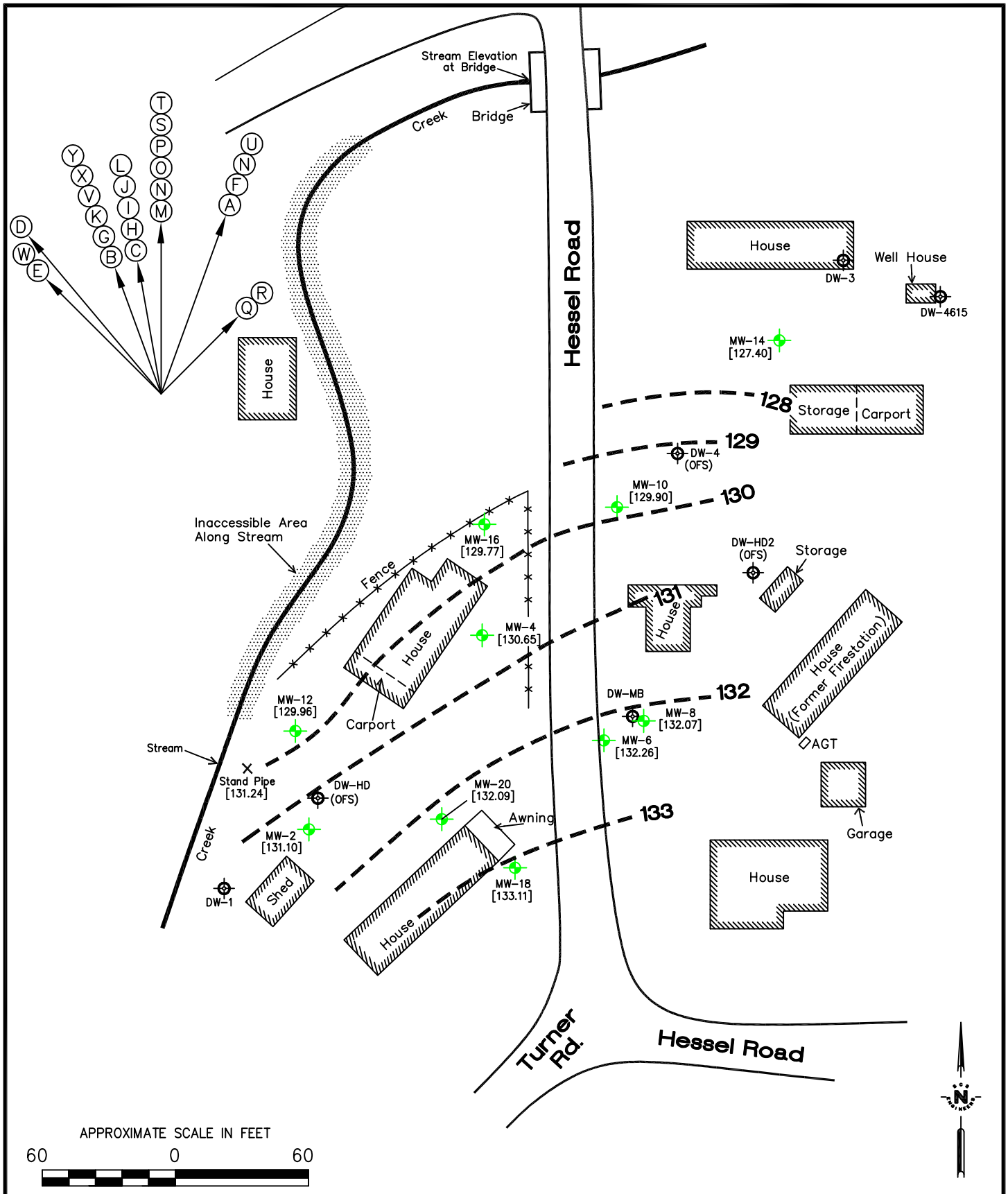
SITE LOCATION MAP

John Riddell
4660 Hessel Road
Sebastopol, California

APPROX. SCALE

FIGURE

1



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PROJ. NO.: 3317.00	DWN. BY: AJH	ACAD FILE: 3317.00-GW.SY-3529
DATE: 11/2/05	CHK. BY:	APP. BY: SK

SHEET TITLE: SITE PLAN–GROUNDWATER FLOW DIRECTION & GRADIENT FOR SHALLOW WELLS, SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 2A
1 OF 2

GROUNDWATER FLOW LEGEND

Estimated Groundwater Gradient Direction → (A)

Equipotential Line (Interval = 1.0 ft) - - - - - -

Identifier Tag	Date	Est Flow Direction	Gradient Slope
(A)	7/12/99	N20°E	i = 0.02
(B)	10/20/99	N20°W	i = 0.04
(C)	1/11/00	N10°W	i = 0.02
(D)	4/18/00	N40°W	i = 0.04
(E)	7/20/00	N45°W	i = 0.02
(F)	11/27/00	NNE	i = 0.025
(G)	2/28/01	N20°W	i = 0.02
(H)	5/29/01	N10°W	i = 0.03
(I)	8/22/01	N10°W	i = 0.02
(J)	11/26/01	N10°W	i = 0.02
(K)	2/25/02	N20°W	i = 0.03
(L)	5/29/02	Northerly	i = 0.02
(M)	8/26/02	Northerly	i = 0.01
(N)	11/19/02	N–NE	i = 0.02
* (O)	2/18/03	Northerly	i = 0.02
(P)	5/14/03	Northerly	i = 0.02
(Q)	8/20/03	North–easterly	i = 0.01
(R)	11/20/03	North–easterly	i = 0.02
(S)	3/2/04	Northerly	i = 0.03
(T)	6/7/04	Northerly	i = 0.03
(U)	9/2/04	N–NE	i = 0.03
(V)	1/4/05	NNW	i = 0.05
(W)	3/22/05	NW	i = 0.04
(X)	6/8/05	NNW	i = 0.04
(Y)	9/26/05	NNW	i = 0.03

Identifier Tag	Date	Est Flow Direction	Gradient Slope

Water Supply Well

Monitoring Well Location

DW = Domestic Well

HD = Hand Dug

OFS = Out of Service

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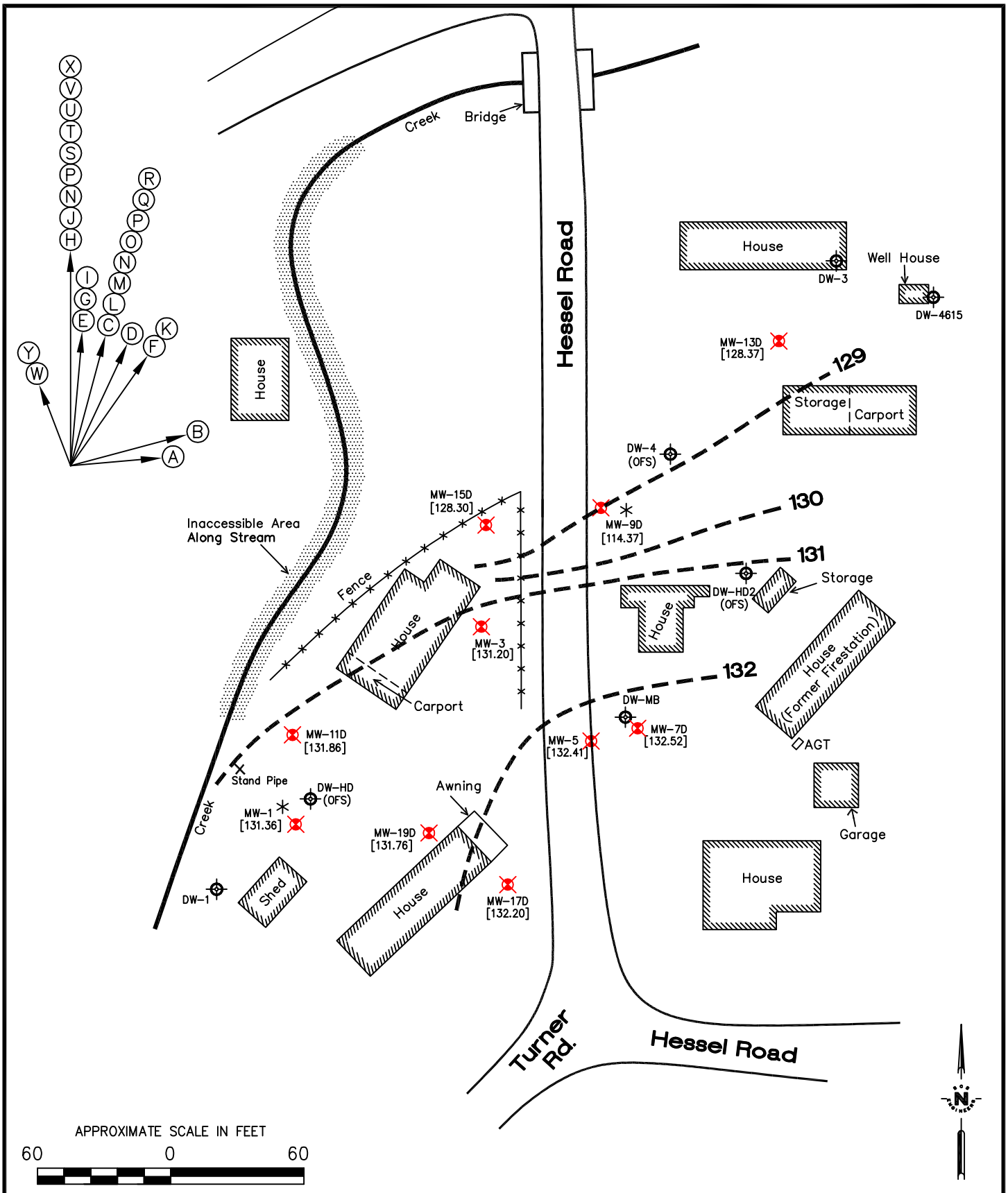
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 2A



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DATE: 11/2/05	CHK. BY:	APP. BY: SK

SHEET TITLE: SITE PLAN-GROUNDWATER FLOW DIRECTION & GRADIENT FOR DEEP WELLS, SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 2B
1 OF 2

GROUNDWATER FLOW LEGEND

Estimated Groundwater Gradient Direction → (A)

Equipotential Line (Interval = 1.0 ft) — — — — Elevation

Identifier Tag	Date	Est Flow Direction	Gradient Slope
(A)	7/12/99	N85°E	i = 0.02
(B)	10/20/99	N75°E	i = 0.03
(C)	1/11/00	N15°E	i = 0.02
(D)	4/18/00	Not Calculated	
(E)	7/20/00	N5°E	i = 0.02
(F)	11/7/00	N35°E	i = 0.025
(G)	2/28/01	N5°E	i = 0.02
(H)	5/29/01	North	i = 0.05
(I)	8/22/01	N5°E	i = 0.04
(J)	11/26/01	North	i = 0.03
(K)	2/25/02	N35°E	i = 0.03
(L)	5/29/02	N–NE	i = 0.02
(M)	8/26/02	N–NE	i = 0.02
(N)	11/19/02	N–NE	i = 0.02
(O)	2/18/03	N–NE	i = 0.05
(P)	5/14/03	N–NE	i = 0.02
(Q)	8/20/03	N–NE	i = 0.02
(R)	11/20/03	N–NE	i = 0.02
(S)	3/2/04	Northerly	i = 0.04
(T)	6/7/04	N–NE	i = 0.04
(U)	9/2/04	Northerly	i = 0.03
(V)	1/4/05	Northerly	i = 0.03
(W)	3/22/05	NNW	i = 0.02
(X)	6/8/05	Northerly	i = 0.03
(Y)	9/26/05	NNW	i = 0.04

Identifier Tag	Date	Est Flow Direction	Gradient Slope

Water Supply Well

Monitoring Well Location

DW = Domestic Well

HD = Hand Dug

OFS = Out of Service

* MW–1 and MW–9D not used to determine GW Flow Direction & Gradient.

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PROJECT TITLE: JOHN RIDDELL
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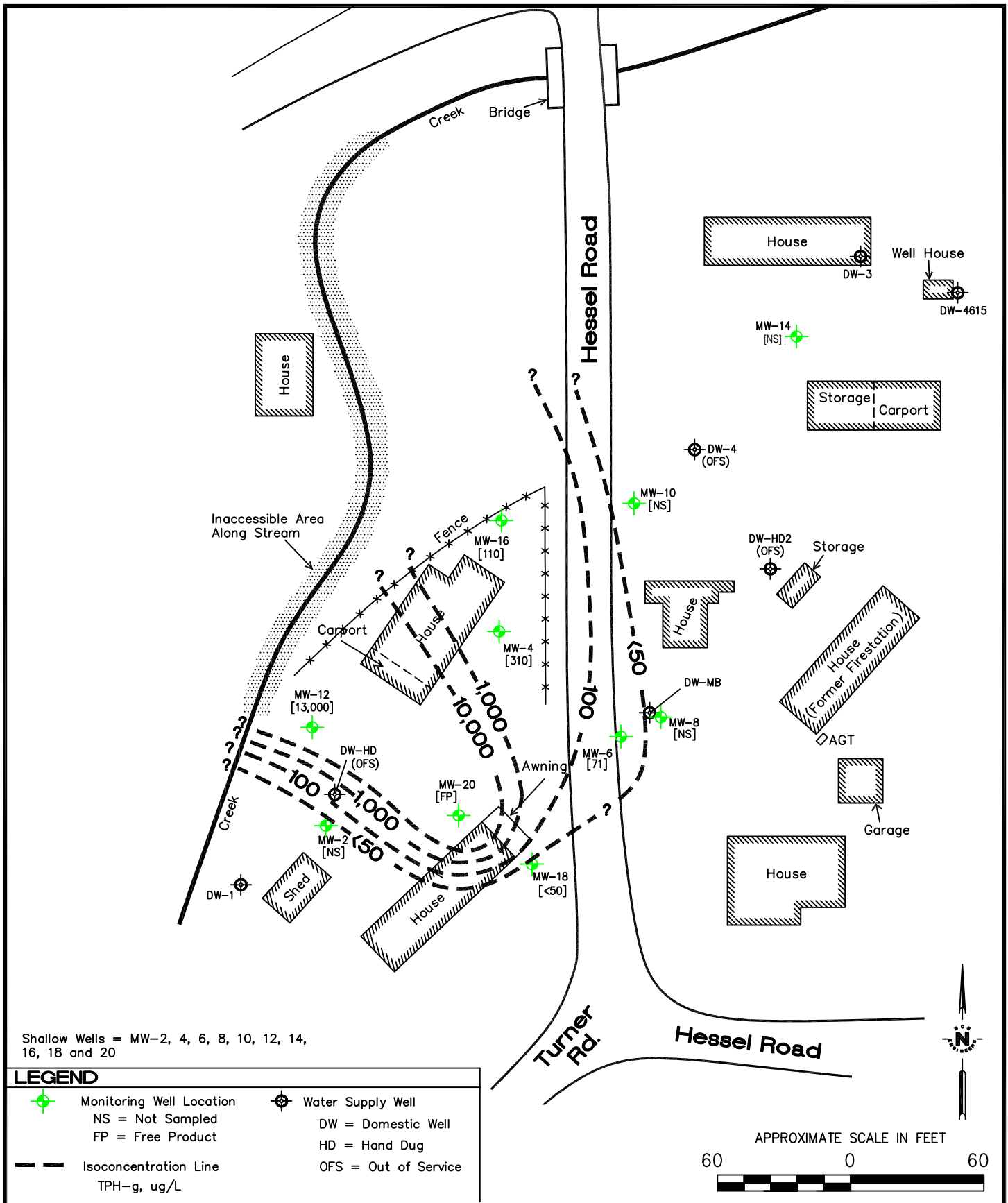
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 2B



Shallow Wells = MW-2, 4, 6, 8, 10, 12, 14, 16, 18 and 20

LEGEND

- Monitoring Well Location
  - NS = Not Sampled
  - FP = Free Product
- Isoconcentration Line
  - TPH-g, ug/L
- Water Supply Well
  - DW = Domestic Well
  - HD = Hand Dug
  - OFS = Out of Service

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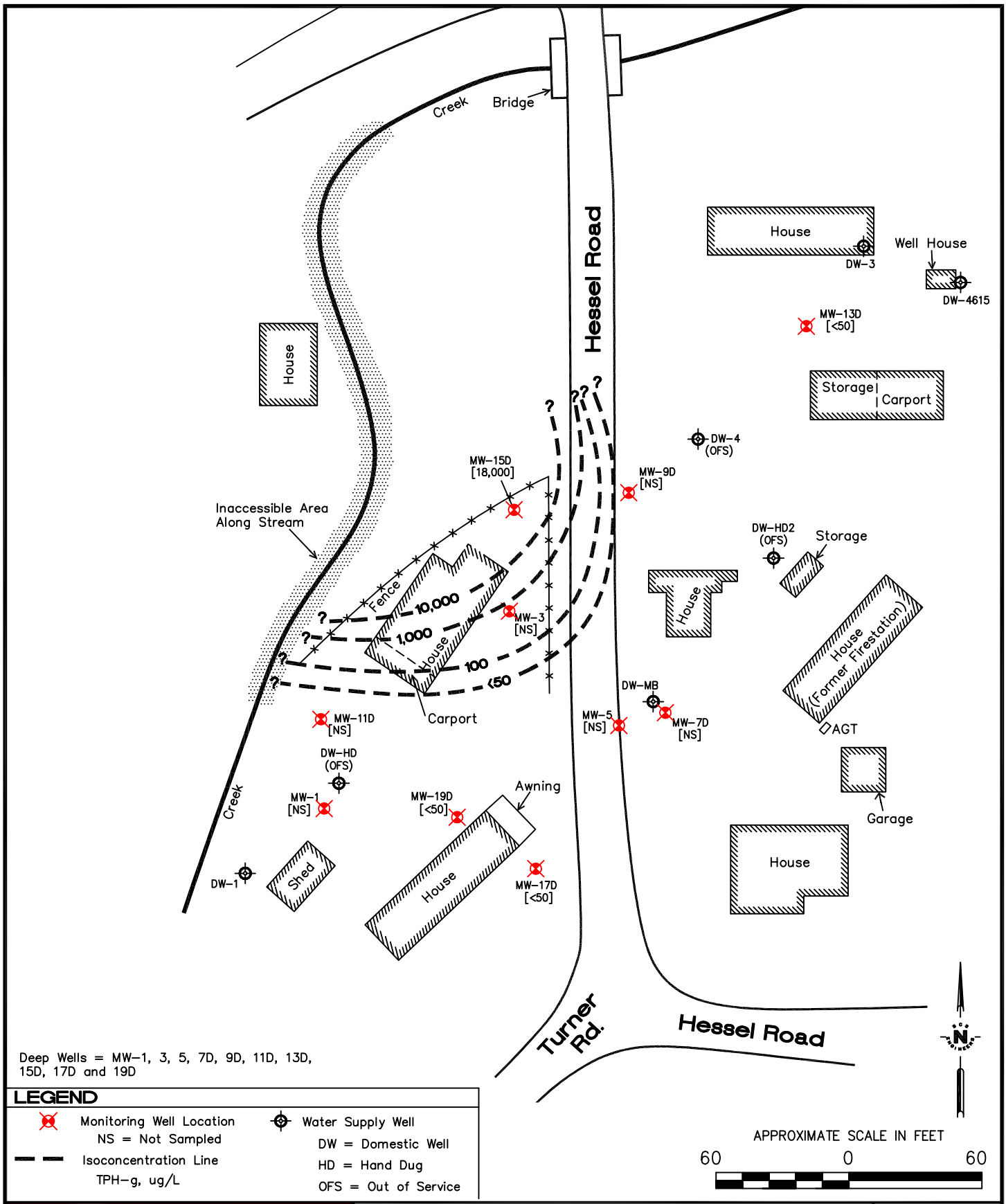
SHEET TITLE: ISOCONCENTRATION MAP
TPH-G IN SHALLOW WELLS FOR SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 3A



Deep Wells = MW-1, 3, 5, 7D, 9D, 11D, 13D, 15D, 17D and 19D

LEGEND

- Monitoring Well Location
  - NS = Not Sampled
- Isoconcentration Line
  - TPH-g, ug/L
- Water Supply Well
  - DW = Domestic Well
  - HD = Hand Dug
  - OFS = Out of Service

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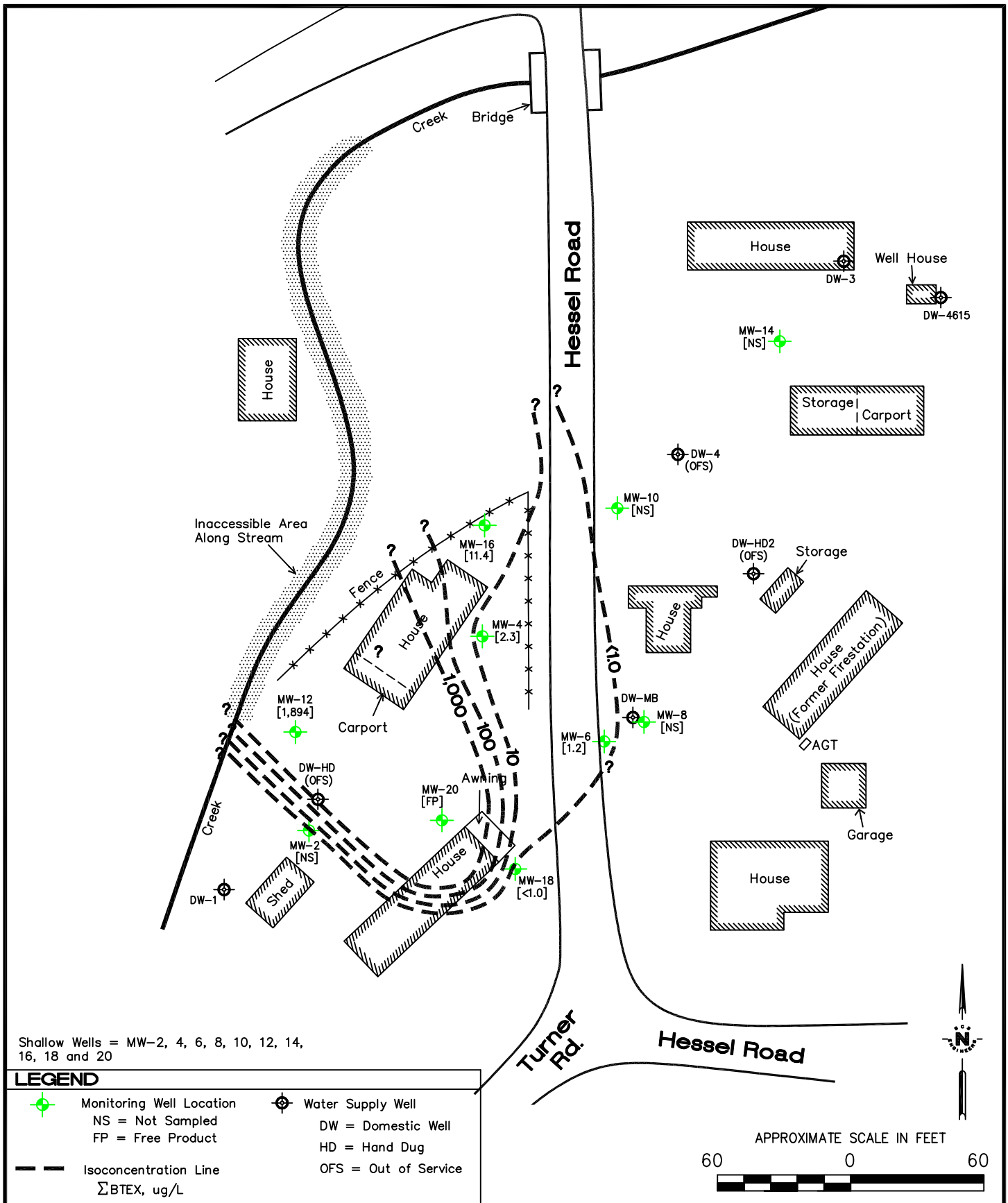
SHEET TITLE: ISOCONCENTRATION MAP
TPH-g IN DEEP WELLS FOR SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 3B



Shallow Wells = MW-2, 4, 6, 8, 10, 12, 14, 16, 18 and 20

LEGEND

- Monitoring Well Location
  - NS = Not Sampled
  - FP = Free Product
- Isoconcentration Line
  - ΣBTEX, ug/L
- Water Supply Well
  - DW = Domestic Well
  - HD = Hand Dug
  - OFS = Out of Service

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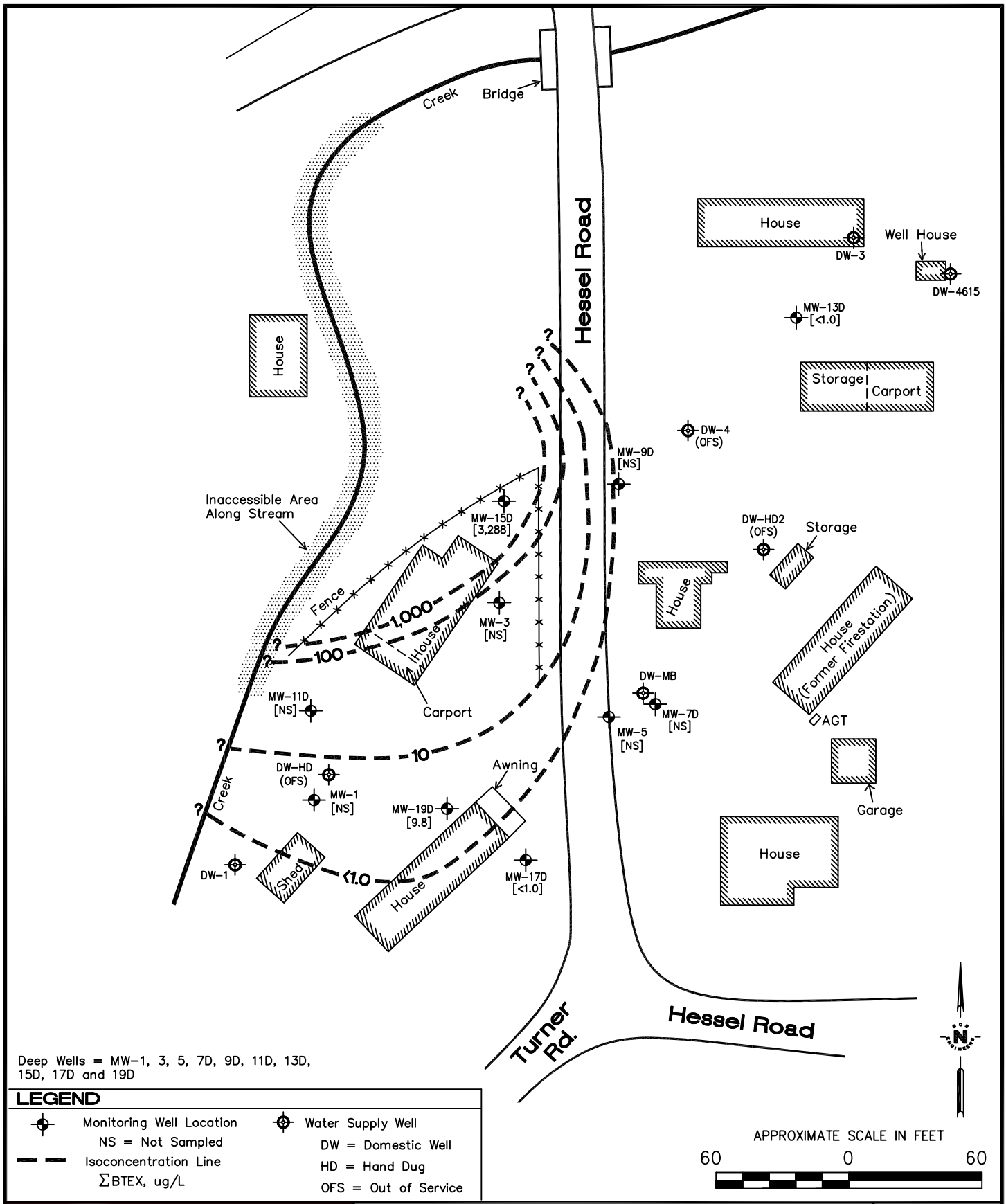
PROJ. NO.: 3317.00	DWN. BY: AJH	ACAD FILE: 3317.00-IS04A-3529
DATE: 9/2/05	CHK. BY:	APP. BY: SK

SHEET TITLE: ISOCONCENTRATION MAP
ΣBTEX IN SHALLOW WELLS FOR SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 4A



Deep Wells = MW-1, 3, 5, 7D, 9D, 11D, 13D, 15D, 17D and 19D

LEGEND

- Monitoring Well Location
  - NS = Not Sampled
- Isoconcentration Line
  - ΣBTEX, ug/L
- Water Supply Well
  - DW = Domestic Well
  - HD = Hand Dug
  - OFS = Out of Service

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3645 WESTWIND BOULEVARD
SANTA ROSA, CALIFORNIA 95403
PH. (707) 546-9461 FAX. (707) 544-5769

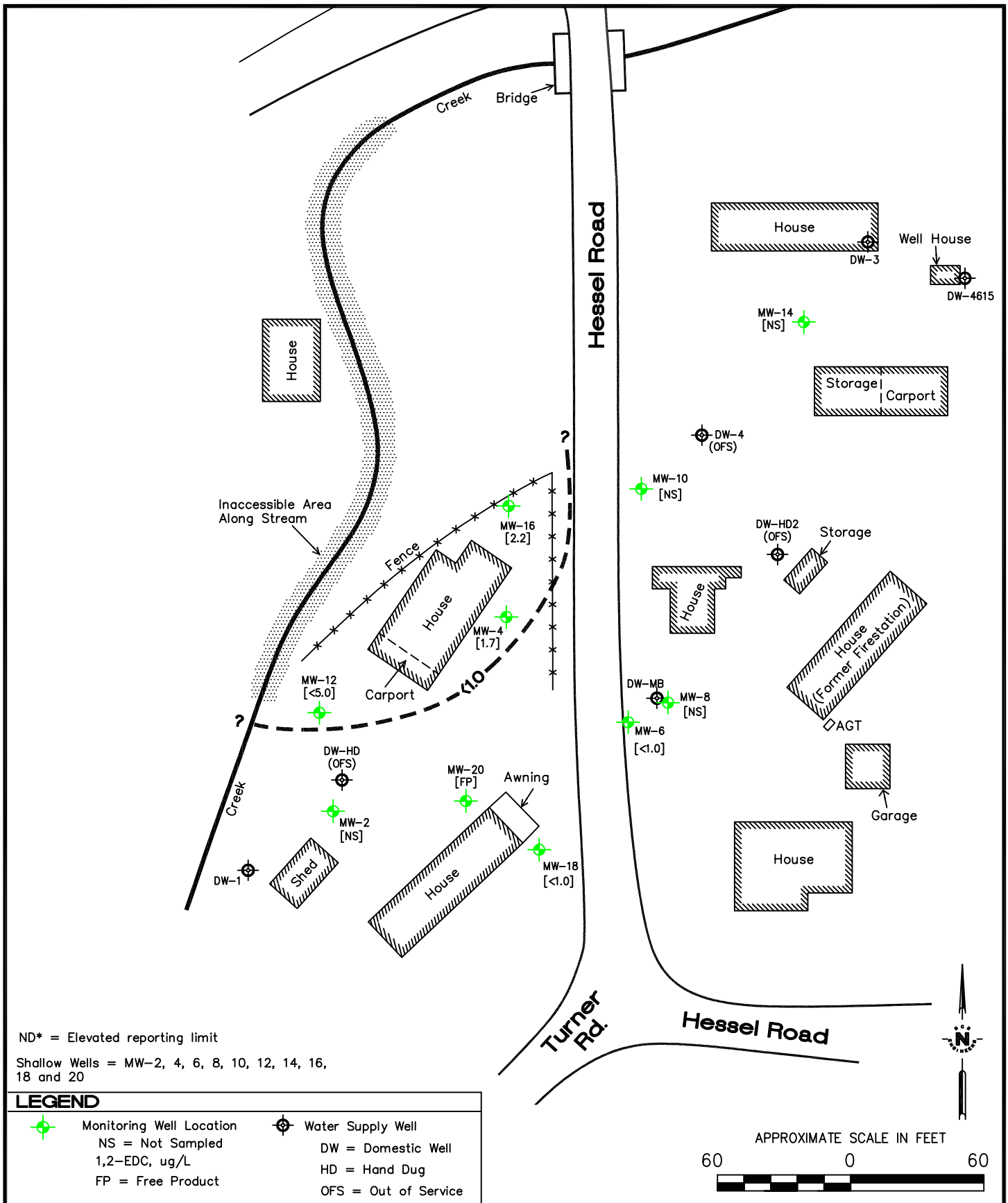
PROJ. NO.: 3317.00	DWN. BY: AJH	ACAD FILE: 3317.00-IS04B-3529
DATE: 11/3/05	CHK. BY:	APP. BY: SK

SHEET TITLE: ISOCONCENTRATION MAP
Σ BTEX IN DEEP WELLS FOR SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 4B



ND* = Elevated reporting limit

Shallow Wells = MW-2, 4, 6, 8, 10, 12, 14, 16, 18 and 20

LEGEND

Monitoring Well Location
NS = Not Sampled
1,2-EDC, ug/L
FP = Free Product

Water Supply Well
DW = Domestic Well
HD = Hand Dug
OFS = Out of Service

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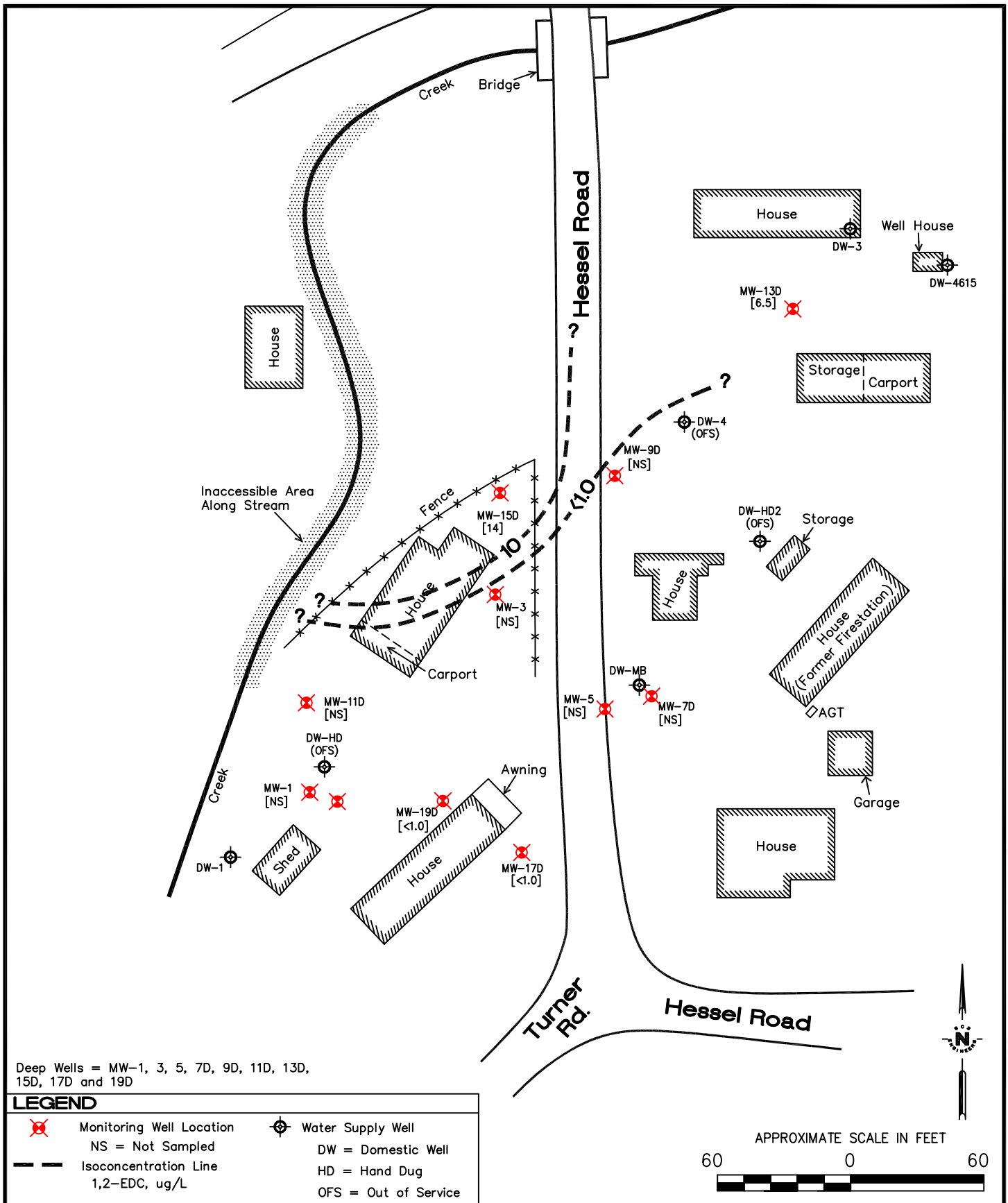
PROJ. NO.: 3317.00	DWN. BY: AJH	ACAD FILE: 3317.00-IS05A-3529
DATE: 11/3/05	CHK. BY:	APP. BY: SK

SHEET TITLE: ISOCONCENTRATION MAP
EDC IN SHALLOW WELLS FOR SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

SCALE: 1" = 60'

FIGURE NO.: 5A



Deep Wells = MW-1, 3, 5, 7D, 9D, 11D, 13D, 15D, 17D and 19D

LEGEND

- Monitoring Well Location
  - NS = Not Sampled
- Isoconcentration Line
  - 1,2-EDC, ug/L
- Water Supply Well
  - DW = Domestic Well
  - HD = Hand Dug
  - OFS = Out of Service

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PH. (707) 546-9461 FAX. (707) 544-5769

PROJ. NO.: 3317.00	DWN. BY: AJH	ACAD FILE: 3317.00-IS05B-3529
DATE: 11/3/05	CHK. BY:	APP. BY: SK

SHEET TITLE: ISOCONCENTRATION MAP
EDC IN DEEP WELLS FOR SEPTEMBER 2005

PROJECT TITLE: JOHN RIDDELL
4660 HESSEL ROAD
SEBASTOPOL, CALIFORNIA

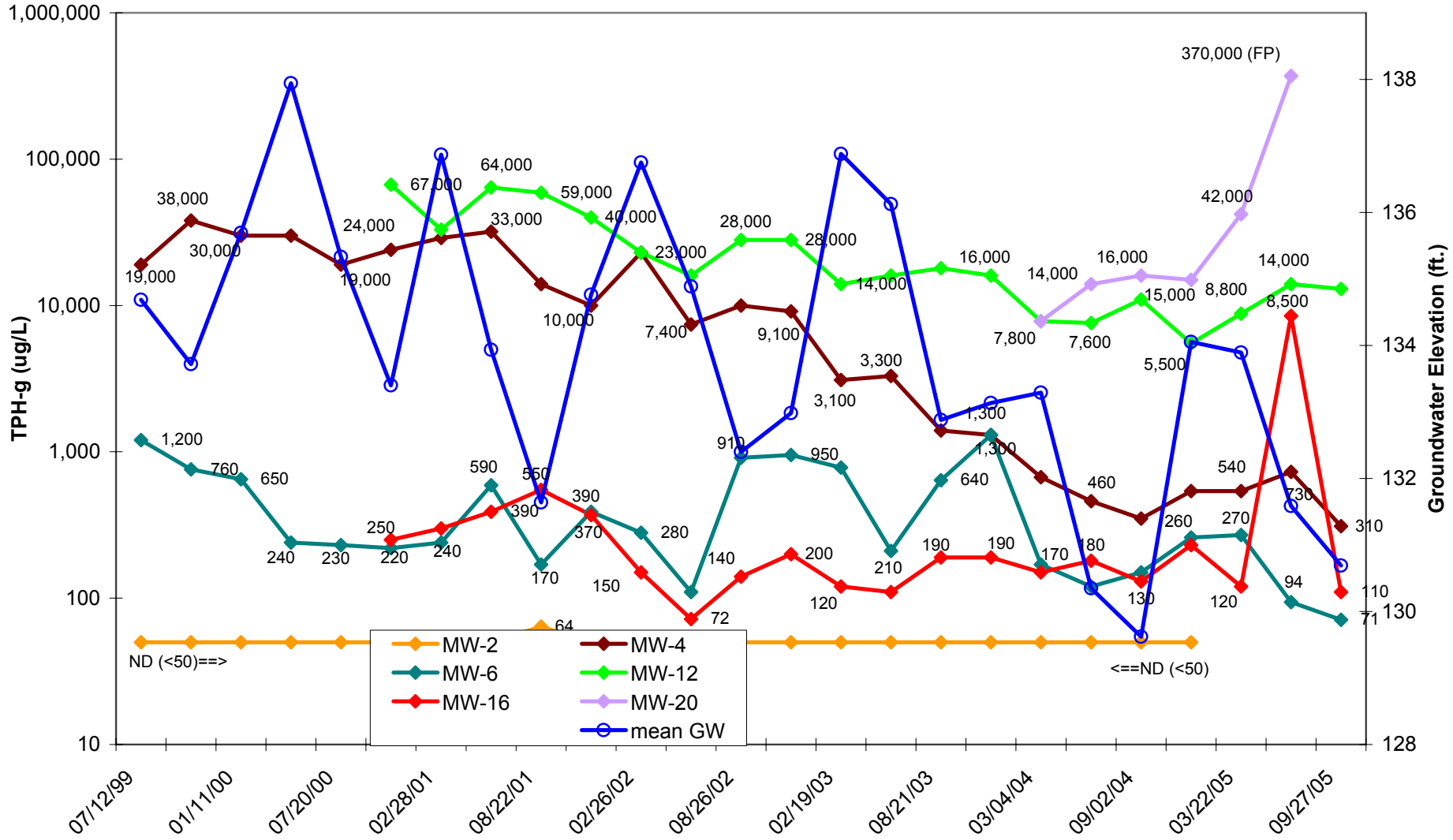
SCALE: 1" = 60'

FIGURE NO.: 5B

Key to Diagrams and Tables
4660 Hessel Road, Sebastopol

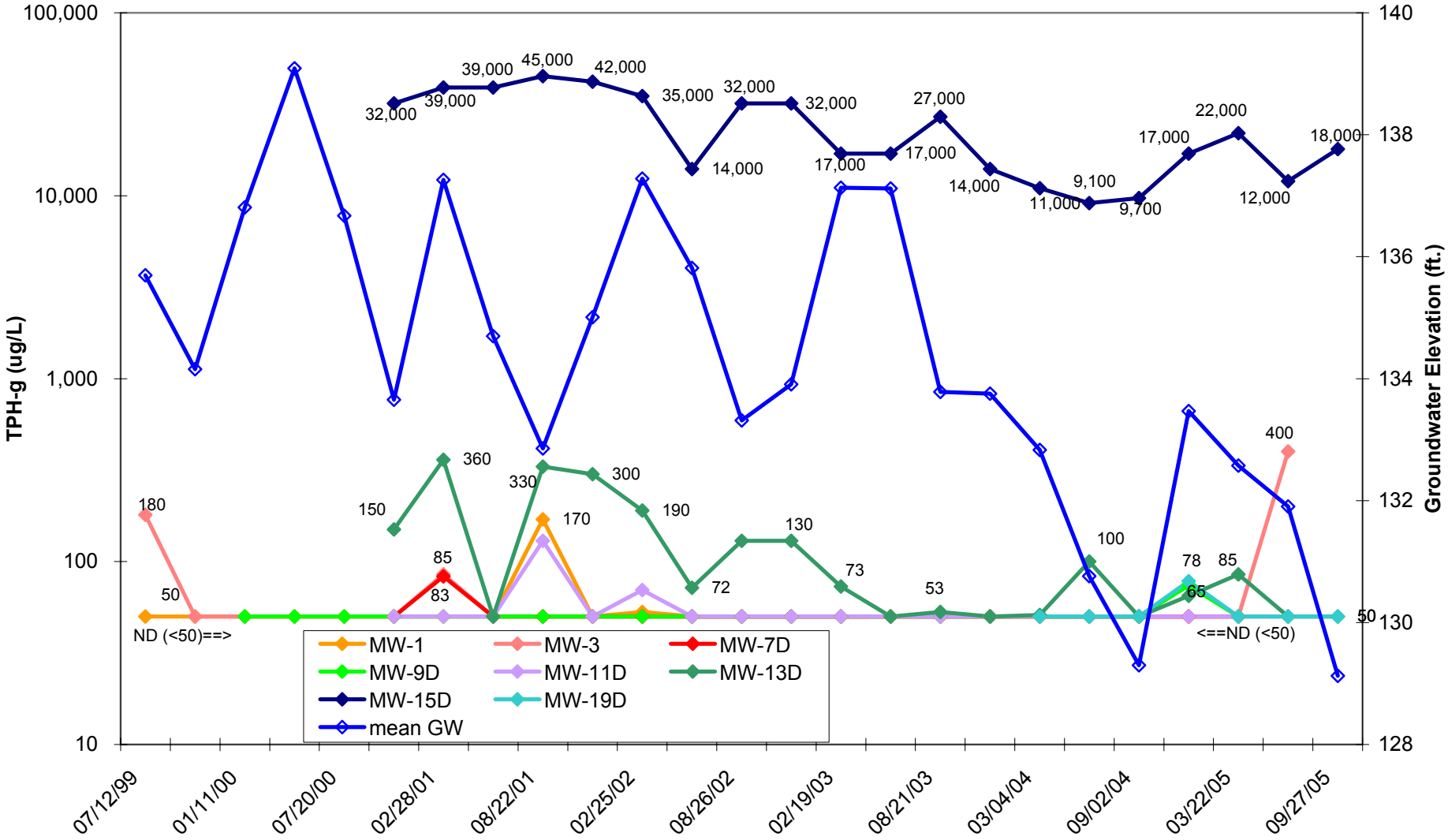
TPH-g	=	Total petroleum hydrocarbons in the gasoline range
TPH-d	=	Total petroleum hydrocarbons in the diesel range
TPH-mo	=	Total petroleum hydrocarbons in the motor oil range
TPH-k	=	Total petroleum hydrocarbons in the kerosene range
B	=	Benzene
T	=	Toluene
E	=	Ethylbenzene
X	=	Xylenes
MTBE	=	Methyl tertiary butyl ether
DIPE	=	Diisopropyl ether
ETBE	=	Ethyl tertiary butyl ether
TAME	=	Tertiary amyl methyl ether
TBA	=	Tert-butyl alcohol
Five Oxys	=	MTBE, DIPE, ETBE, TAME, TBA
Pb Scavs	=	Lead Scavengers (EDC and EDB)
EDC	=	Ethylene Dichloride[2]
EDB	=	Ethylene Dibromide[3]
VOCs	=	Volatile Organic Compounds
Φg/L	=	Micrograms per liter
RDL	=	Report detection limit
ND	=	Below the laboratory report detection limit
NA	=	Not analyzed
msl	=	Mean sea level
INF	=	Influent
EFF	=	Effluent

[2] EDC has been referred to as 1,2-dichloroethane (1,2-DCA) in previous reports
[3] EDB has been referred to as 1,2-dibromoethane (1-2-DBA) in previous reports



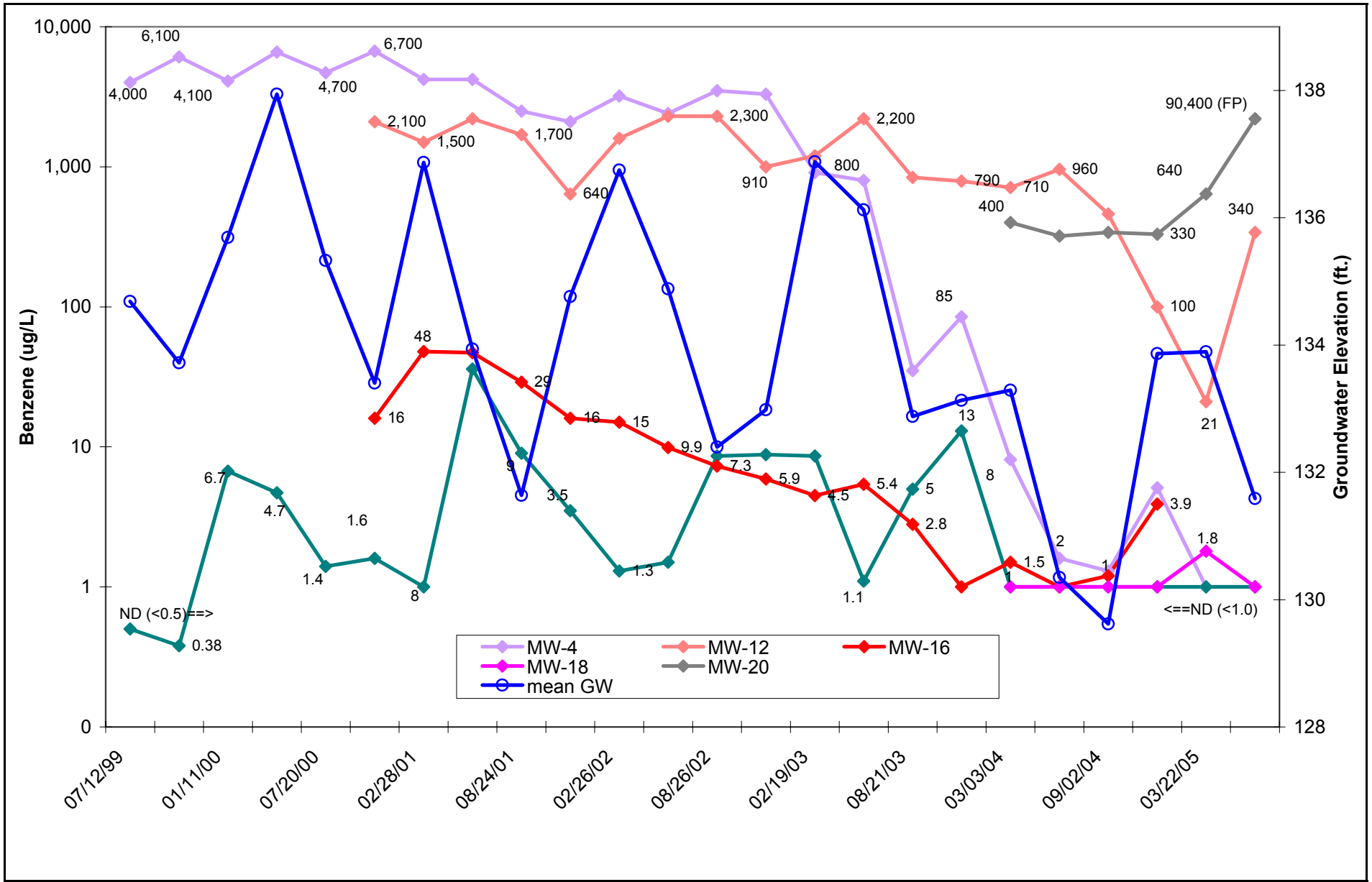
Confirmation sample collected from MW-16 on December 30, 2002, as the sample collected on November 20, 2002 was actually collected from MW-15D but was mislabeled as MW-16.
MW-2 has been placed on a semi-annual sampling program effective the 1st quarter 2005.

SCS ENGINEERS	TPH-g & GROUNDWATER ELEVATION vs TIME - Shallow Wells	DIAGRAM
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA	John Riddell 4660 Hessel Road, Sebastopol, California	A
Drawn By: KLC File Name: TPH-g-GW	Job Number: 01203317.00	DATE: 09/27/05

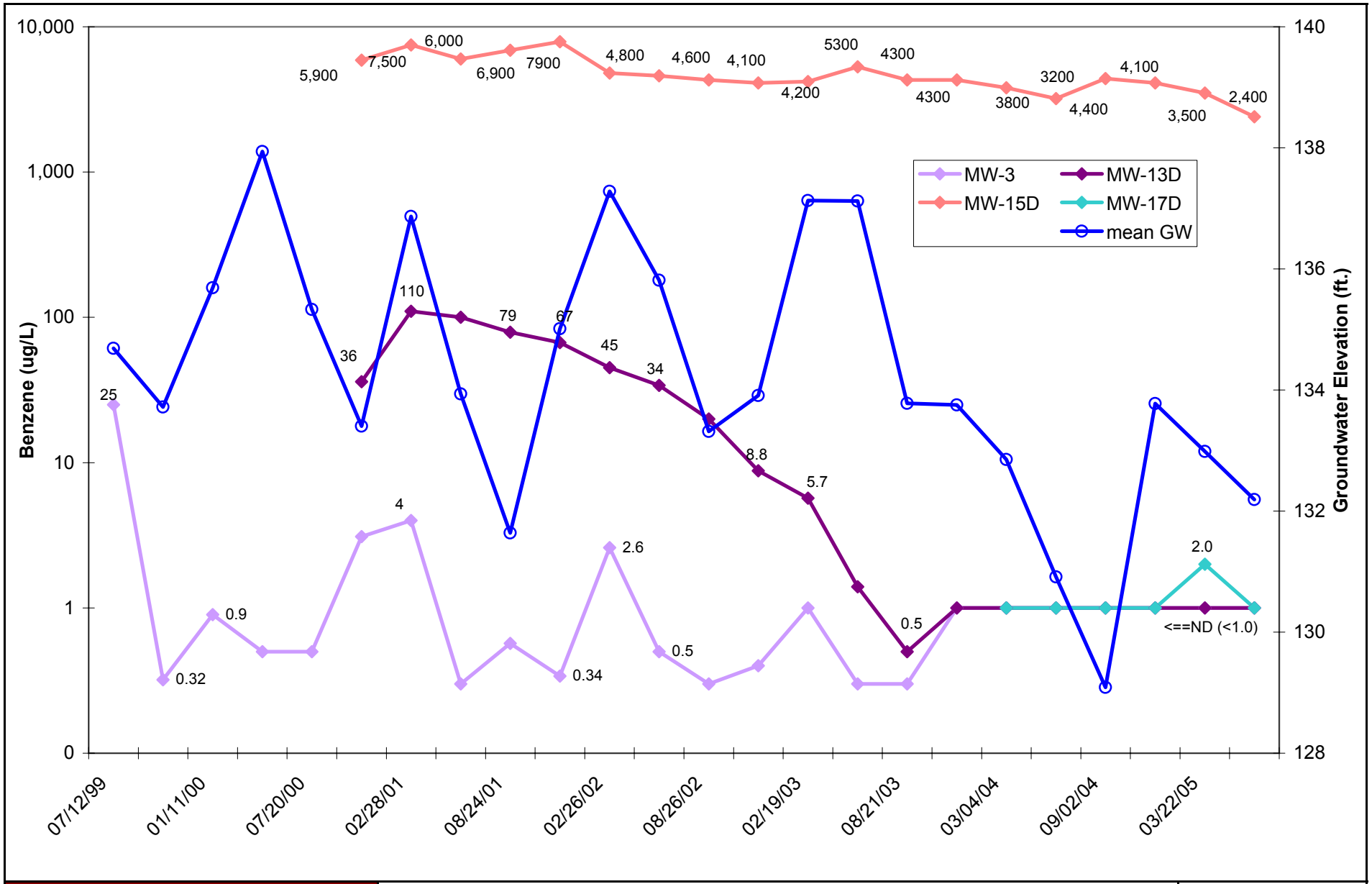


Confirmation sample collected from MW-16 on December 30, 2002, as the sample collected on November 20, 2002 was actually collected from MW-15D but was mislabeled as MW-16.
MW-1 has been placed on a semi-annual sampling program, effective the 1st quarter 2005.

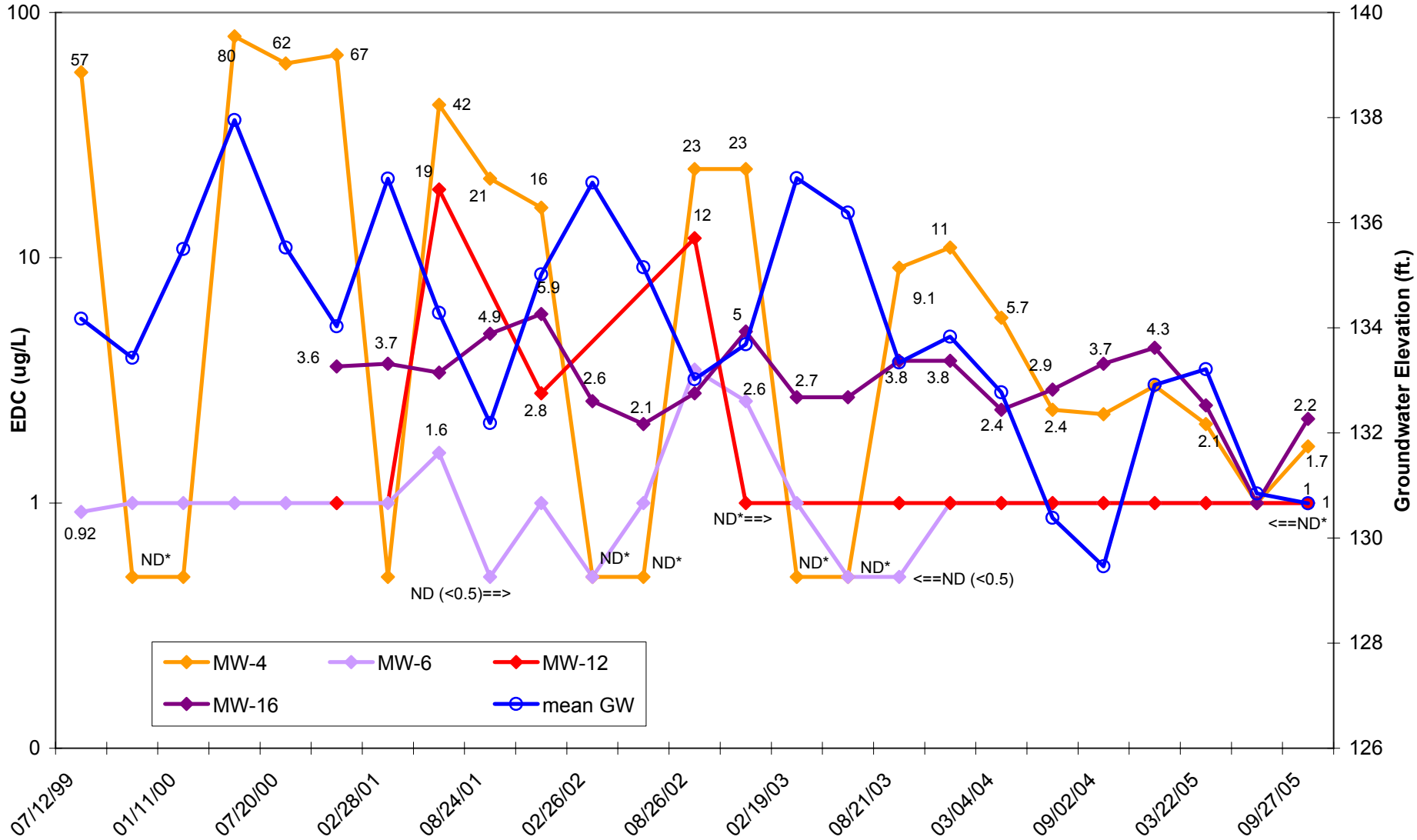
SCS ENGINEERS	**TPH-g & GROUNDWATER ELEVATION vs TIME - Deep Wells**	**DIAGRAM**
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA	John Riddell 4660 Hessel Road, Sebastopol, California	**B**
Drawn By: KLC / File Name: TPH-g-GW	Job Number: 01203317.00	DATE: 09/27/05



SCS ENGINEERS	BENZENE & GROUNDWATER ELEVATION vs TIME - Shallow Wells	DIAGRAM
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA	John Riddell 4660 Hessel Road, Sebastopol, California	C
Drawn By: KLC File Name: BTEX-GW	Job Number: 01203317.00	DATE: 08/04/05

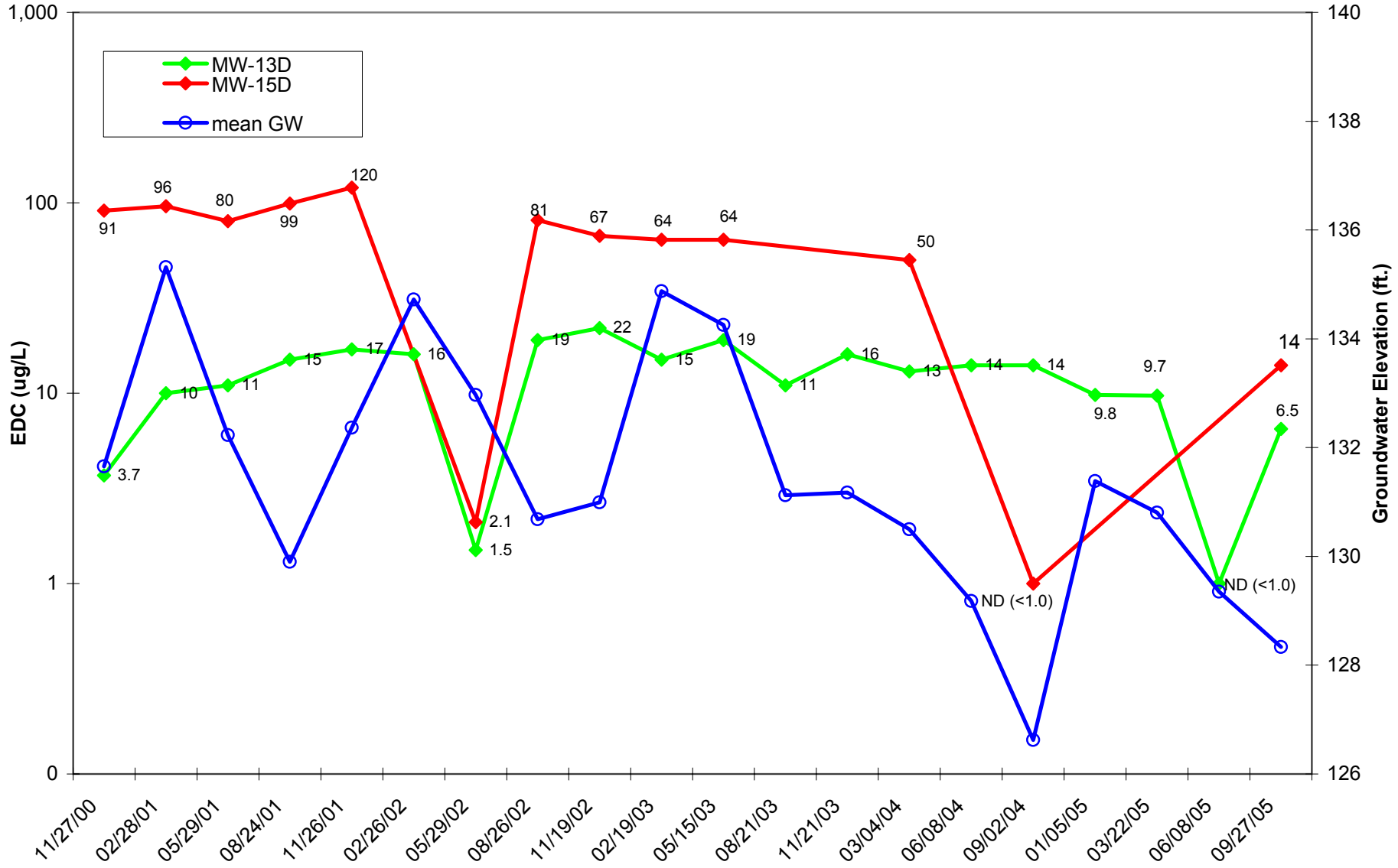


SCS ENGINEERS	BENZENE & GROUNDWATER ELEVATION vs TIME - Deep Wells	DIAGRAM
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA	John Riddell 4660 Hessel Road, Sebastopol, California	D
Drawn By: KLC File Name: BTEX-GW	Job Number: 01203317.00	DATE: 04/13/05



Note: ND* indicates elevated detection limit, primarily in MW-12 samples.

SCS ENGINEERS	EDC & GROUNDWATER ELEVATION vs TIME - Shallow Wells	DIAGRAM
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA	John Riddell 4660 Hessel Road, Sebastopol, California	E
Drawn By: KLC File Name: EDC-GW	Job Number: 01203317.00	DATE: 09/27/05



Note: ND* indicates one or samples with elevated detection limit.

SCS ENGINEERS	EDC & GROUNDWATER ELEVATION vs TIME - Deep Wells	DIAGRAM
3645 WESTWIND BOULEVARD SANTA ROSA, CALIFORNIA	John Riddell 4660 Hessel Road, Sebastopol, California	F
Drawn By: KLC File Name: EDC-GW	Job Number: 01203317.00	DATE: 09/27/05

Table 1: Groundwater Flow Direction and Gradient for Shallow Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-2	07/12/99	140.03	4.32	135.71	N20ºE i = 0.02
MW-4		137.78	3.88	133.91	
MW-6		140.00	5.56	134.44	
MW-2	10/20/99	140.03	5.73	134.30	N20ºW i = 0.04
MW-4		137.78	5.38	132.40	
MW-6		140.00	5.54	134.46	
MW-2	01/11/00	140.03	3.96	136.07	N10ºW i = 0.02
MW-4		137.78	2.69	135.09	
MW-6		140.00	4.09	135.91	
MW-2	04/18/00	140.03	2.12	137.91	N40ºW i = 0.04
MW-4		137.78	0.68	137.10	
MW-6		140.00	1.19	138.81	
MW-2	07/20/00	140.03	5.09	134.94	N45ºW i = 0.02
MW-4		137.78	2.98	134.80	
MW-6		140.00	3.75	136.25	
MW-2	11/27/00	140.03	5.47	134.56	NNE i = 0.025
MW-4		137.78	3.58	134.20	
MW-6		140.00	4.89	135.11	
MW-8		140.24	5.30	134.94	
MW-10		136.89	5.53	131.36	
MW-12		139.38	5.65	133.73	
MW-14		135.18	4.95	130.23	
MW-16		137.38	4.30	133.08	
MW-2	02/28/01	140.03	2.04	137.99	N20ºW i = 0.02
MW-4		137.78	0.57	137.21	
MW-6		140.00	1.16	138.84	
MW-8		140.24	1.64	138.60	
MW-10		136.89	0.85	136.04	
MW-12		139.39	3.75	135.64	
MW-14		135.18	0.21	134.97	
MW-16		137.38	1.72	135.66	
MW-2	05/29/01	140.03	4.78	135.25	N10ºW i = 0.03
MW-4		137.78	3.31	134.47	
MW-6		140.00	4.42	135.58	
MW-8		140.24	4.82	135.42	
MW-10		136.89	4.48	132.41	
MW-12		139.38	5.48	133.90	
MW-14		135.18	3.92	131.26	
MW-16		137.38	4.18	133.20	
MW-2	08/22/01	140.03	7.0	133.03	N10°W i = 0.02
MW-4		137.78	5.50	132.28	
MW-6		140.00	6.88	133.12	
MW-8		140.24	7.39	132.85	
MW-10		136.89	7.30	129.59	
MW-12		139.38	6.95	132.43	
MW-14		135.18	6.30	128.88	
MW-16		137.38	6.46	130.92	

Table 1: Groundwater Flow Direction and Gradient for Shallow Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-2	11/26/01	140.03	3.45	136.58	N10°W i = 0.02
MW-4		137.78	2.45	135.33	
MW-6		140.00	3.70	136.30	
MW-8		140.24	3.80	136.44	
MW-10		136.89	3.76	133.13	
MW-12		139.38	5.22	134.16	
MW-14		135.18	3.32	131.86	
MW-16		137.38	3.10	134.28	
MW-2	02/25/02	140.03	2.31	137.72	N20°W i = 0.03
MW-4		137.78	0.39	137.39	
MW-6		140.00	1.36	138.64	
MW-8		140.24	1.85	138.39	
MW-10		136.89	0.95	135.94	
MW-12		139.38	3.72	135.66	
MW-14		135.18	0.30	134.88	
MW-16		137.38	2.01	135.37	
MW-2	05/29/02	140.03	4.12	135.91	Northerly i = 0.02
MW-4		137.78	2.0	135.78	
MW-6		140.00	3.36	136.64	
MW-8		140.24	3.86	136.38	
MW-10		136.89	3.23	133.66	
MW-12		139.38	5.26	134.12	
MW-14		135.18	2.66	132.52	
MW-16		137.38	3.31	134.07	
MW-2	08/26/02	140.03	6.05	133.98	Northerly i = 0.01
MW-4		137.78	4.46	133.32	
MW-6		140.00	6.51	133.49	
MW-8		140.24	7.38	132.86	
MW-10		136.89	6.34	130.55	
MW-12		139.38	6.0	133.38	
MW-14		135.18	5.47	129.71	
MW-16		137.38	5.49	131.89	
MW-2	11/19/02	140.03	5.35	134.68	N to NE i = 0.02
MW-4		137.78	3.78	134.00	
MW-6		140.00	5.75	134.25	
MW-8		140.24	6.48	133.76	
MW-10		136.89	5.92	130.97	
MW-12		139.38	5.50	133.88	
MW-14		135.18	5.46	129.72	
MW-16		137.38	4.77	132.61	
MW-2	02/18/03	140.03	2.03	138.00	Apparent N-NE Gradient not calculated
MW-4		137.78	0.40	137.38	
MW-6		140.00	1.31	138.69	
MW-8		140.24	1.78	138.46	
MW-10		136.89	0.80	136.09	
MW-12		139.38	3.65	135.73	
MW-14		135.18	0.10	135.08	
MW-16		137.38	1.79	135.59	

Table 1: Groundwater Flow Direction and Gradient for Shallow Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-2	05/14/03	140.03	2.82	137.21	Northerly i = 0.02
MW-4		137.78	0.98	136.80	
MW-6		140.00	2.04	137.96	
MW-8		140.24	2.53	137.71	
MW-10		136.89	1.74	135.15	
MW-12		139.38	4.31	135.07	
MW-14		135.18	1.02	134.16	
MW-16		137.38	2.45	134.93	
MW-2	08/20/03	140.03	5.41	134.62	Northeasterly i = 0.01
MW-4		137.78	4.05	133.73	
MW-6		140.00	5.98	134.02	
MW-8		140.24	6.77	133.47	
MW-10		136.89	5.77	131.12	
MW-12		139.38	5.82	133.56	
MW-14		135.18	4.72	130.46	
MW-16		137.38	5.33	132.05	
MW-2	11/20/03	140.03	5.33	134.70	Northeasterly i = 0.02
MW-4		137.78	3.47	134.31	
MW-6		140.00	5.45	134.55	
MW-8		140.24	6.13	134.11	
MW-10		136.89	5.90	130.99	
MW-12		139.38	5.58	133.80	
MW-14		135.18	5.25	129.93	
MW-16		137.38	4.71	132.67	
MW-2	03/02/04*	135.97	2.56	133.41	Northerly i = 0.03
MW-4		133.74	0.10	133.64	
MW-6		135.97	1.60	134.37	
MW-8		136.20	1.57	134.63	
MW-10		132.85	1.0	131.85	
MW-12		135.32	3.79	131.53	
MW-14		131.15	Artesian conditions		
MW-16		133.33	1.78	131.55	
MW-18		137.95	1.0	136.95	
MW-20		136.93	1.59	135.34	
Stand Pipe		135.11	5.20**	129.91	
Bridge		132.97	7.72	125.25	

* Previously existing wells were re-surveyed and MW-18 and MW-20 were surveyed to msl on February 26 and March 4, 2004.

** Measurement collected on March 12, 2004.

Table 1: Groundwater Flow Direction and Gradient for Shallow Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-2	06/07/04	135.97	4.14	131.83	Northerly i = 0.03
MW-4		133.74	2.88	130.86	
MW-6		135.97	4.39	131.58	
MW-8		136.20	5.05	131.15	
MW-10		132.85	4.34	128.51	
MW-12		135.32	5.43	129.89	
MW-14		131.15	3.58	127.57	
MW-16		133.33	4.12	129.21	
MW-18		137.95	4.24	133.71	
MW-20		136.93	4.38	132.55	
Stand Pipe		135.11	6.14	128.97	
Bridge		132.97	7.84	125.13	
MW-2	09/02/04	135.97	2.87	133.10	N-NE i = 0.03
MW-4		133.74	3.97	129.77	
MW-6		135.97	5.61	130.36	
MW-8		136.20	6.32	129.88	
MW-10		132.85	5.99	126.86	
MW-12		135.32	5.35	129.97	
MW-14		131.15	4.86	126.29	
MW-16		133.33	5.58	127.75	
MW-18		137.95	4.47	133.48	
MW-20		136.93	4.33	132.60	
Stand Pipe		135.11	6.62	128.49	
Bridge		132.97	7.88	125.09	
MW-2	01/04/05	135.97	1.33	134.64	N-NW i = 0.05
MW-4		133.74	Artesian conditions		
MW-6		135.97	0.56	135.41	
MW-8		136.20	1.15	135.05	
MW-10		132.85	0.39	132.46	
MW-12		135.32	4.11	131.21	
MW-14		131.15	Artesian conditions		
MW-16		133.33	1.21	132.12	
MW-18		137.95	0.47	137.48	
MW-20		136.93	0.76	136.17	
Stand Pipe		135.11	NM		
Bridge		132.97	NM		
MW-2	03/22/05	135.97	0.59	135.38	NW i = 0.04
MW-4		133.74	0.03	133.71	
MW-6		135.97	0.86	135.11	
MW-8		136.20	0.94	135.26	
MW-10		132.85	0.39	132.46	
MW-12		135.32	3.33	131.99	
MW-14		131.15	Artesian conditions		
MW-16		133.33	1.29	132.04	
MW-18		137.95	Artesian conditions		
MW-20		136.93	0.85	136.08	
Stand Pipe		135.11	3.87	131.24	
Bridge		132.97	NM		

Table 1: Groundwater Flow Direction and Gradient for Shallow Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-2	06/08/05	135.97	3.10	132.87	N-NW i = 0.04
MW-4		133.74	3.75	129.99	
MW-6		135.97	2.70	133.27	
MW-8		136.20	3.10	133.10	
MW-10		132.85	2.46	130.39	
MW-12		135.32	5.10	130.22	
MW-14		131.15	1.96	129.19	
MW-16		133.33	3.42	129.91	
MW-18		137.95	2.61	135.34	
MW-20		136.93	2.57	134.36	
Stand Pipe		135.11	5.81	131.24	
Bridge		132.97	NM		
MW-2	9/26/2005 9/27/2005	135.97	4.87	131.10	N-NW i = 0.03
MW-4		133.74	3.09	130.65	
MW-6		135.97	3.71	132.26	
MW-8		136.20	4.13	132.07	
MW-10		132.85	2.95	129.90	
MW-12		135.32	5.36	129.96	
MW-14		131.15	3.75	127.40	
MW-16		133.33	3.56	129.77	
MW-18		137.95	4.84	133.11	
MW-20		136.93	4.84	132.09	
Stand Pipe		135.11	6.05	131.24	
Bridge		132.97	NM		

Table 2: Groundwater Flow Direction and Gradient for Deep Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-1	07/12/99	139.76	2.26	137.50	N85°E i = 0.02
MW-3		137.79	2.41	135.38	
MW-5		139.40	5.20	134.20	
MW-1	10/20/99	139.76	3.13	136.63	N75°E i = 0.03
MW-3		137.79	4.26	133.53	
MW-5		139.40	7.10	132.30	
MW-1	01/11/00	139.76	2.0	137.76	N15°E i = 0.02
MW-3		137.79	1.97	135.82	
MW-5		139.40	2.56	136.84	
MW-1	04/18/00	139.76	0.41	139.35	Not calculated
MW-3		137.79	Artesian conditions encountered		
MW-5		139.40	0.57	138.83	
MW-1	07/20/00	139.76	2.59	137.17	N5°E i = 0.01
MW-3		137.79	1.63	136.16	
MW-5		139.40	2.72	136.68	
MW-1	11/27/00	139.75	3.49	136.26	N35°E i = 0.025
MW-3		137.79	2.29	135.50	
MW-5		139.40	3.62	135.78	
MW-7D		140.14	4.32	135.82	
MW-9D		136.92	7.13	129.29	
MW-11D		139.41	2.74	136.67	
MW-13D		135.30	6.84	128.46	
MW-15D		137.22	5.78	131.44	
MW-1	02/28/01	139.75	0.56	139.19	N5°E i = 0.02
MW-3		137.79	Artesian conditions		
MW-5		139.40	0.17	139.23	
MW-7D		140.14	0.79	139.35	
MW-9D		136.92	2.91	134.01	
MW-11D		139.41	0.04	139.37	
MW-13D		135.30	0.59	134.71	
MW-15D		137.22	2.26	134.96	
MW-1	05/29/01	139.75	2.65	137.10	North i = 0.05
MW-3		137.79	1.70	136.09	
MW-5		139.40	2.86	136.54	
MW-7D		140.14	3.53	136.61	
MW-9D		136.92	4.80	132.12	
MW-11D		139.41	1.96	137.45	
MW-13D		135.30	5.87	129.43	
MW-15D		137.22	4.99	132.23	

Table 2: Groundwater Flow Direction and Gradient for Deep Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-1	08/22/01	139.75	4.75	135.00	N5°E i = 0.04
MW-3		137.79	3.82	133.97	
MW-5		139.40	5.07	134.33	
MW-7D		140.14	5.73	134.41	
MW-9D		136.92	6.78	130.14	
MW-11D		139.41	4.08	135.33	
MW-13D		135.30	5.99	129.31	
MW-15D		137.22	6.88	130.34	
MW-1	11/26/01	139.75	2.80	136.95	North i = 0.03
MW-3		137.79	1.92	135.87	
MW-5		139.40	3.40	136.00	
MW-7D		140.14	4.10	136.04	
MW-9D		136.92	3.71	133.21	
MW-11D		139.41	2.13	137.28	
MW-13D		135.30	3.49	131.81	
MW-15D		137.22	4.30	132.92	
MW-1	02/25/02	139.75	0.68	139.07	N35°E i = 0.03
MW-3		137.79	Artesian conditions		
MW-5		139.40	0.60	138.80	
MW-7D		140.14	1.16	138.98	
MW-9D		136.92	1.55	135.37	
MW-11D		139.41	0.12	139.29	
MW-13D		135.30	0.57	134.73	
MW-15D		137.22	2.50	134.72	
MW-1	05/29/02	139.75	1.91	137.84	N to NE i = 0.02
MW-3		137.79	1.20	136.59	
MW-5		139.40	2.36	137.04	
MW-7D		140.14	3.0	137.14	
MW-9D		136.92	3.14	133.78	
MW-11D		139.41	1.23	138.18	
MW-13D		135.30	2.65	132.65	
MW-15D		137.22	3.93	133.29	
MW-1	08/26/02	139.75	4.25	135.50	N to NE i = 0.02
MW-3		137.79	3.45	134.34	
MW-5		139.40	4.96	134.44	
MW-7D		140.14	5.59	134.55	
MW-9D		136.92	6.41	130.51	
MW-11D		139.41	3.60	135.81	
MW-13D		135.30	5.10	130.20	
MW-15D		137.22	6.05	131.17	
MW-1	11/19/02	139.75	4.08	135.67	N to NE i = 0.02
MW-3		137.79	2.93	134.86	
MW-5		139.40	4.36	135.04	
MW-7D		140.14	4.99	135.15	
MW-9D		136.92	4.81	132.11	
MW-11D		139.41	2.97	136.44	
MW-13D		135.30	4.96	130.34	
MW-15D		137.22	5.57	131.65	

Table 2: Groundwater Flow Direction and Gradient for Deep Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-1	02/18/03	139.75	1.03	138.72	Apparent N-NE Gradient not calculated
MW-3		137.79	Artesian conditions encountered		
MW-5		139.40	0.07	139.33	
MW-7D		140.14	1.24	138.90	
MW-9D		136.92	2.92	134.00	
MW-11D		139.41	0.20	139.21	
MW-13D		135.30	0.50	134.80	
MW-15D		137.22	2.27	134.95	
MW-1	05/14/03	139.75	1.19	138.56	N-NE i = 0.02
MW-3		137.79	0.15	137.64	
MW-5		139.40	1.08	138.32	
MW-7D		140.14	1.66	138.48	
MW-9D		136.92	0.50	136.42	
MW-11D		139.41	0.38	139.03	
MW-13D		135.30	1.15	134.15	
MW-15D		137.22	2.86	134.36	
MW-1	08/20/03	139.75	3.90	135.85	N-NE i = 0.02
MW-3		137.79	2.99	134.80	
MW-5		139.40	4.42	134.98	
MW-7D		140.14	5.03	135.11	
MW-9D		136.92	5.93	130.99	
MW-11D		139.41	3.14	136.27	
MW-13D		135.30	4.60	130.70	
MW-15D		137.22	5.67	131.55	
MW-1	11/20/03	139.75	3.93	135.82	N-NE i = 0.02
MW-3		137.79	2.77	135.02	
MW-5		139.40	4.15	135.25	
MW-7D		140.14	4.78	135.36	
MW-9D		136.92	6.98	129.94	
MW-11D		139.41	3.13	136.28	
MW-13D		135.30	4.81	130.49	
MW-15D		137.22	5.36	131.86	
MW-1	3/2/2004*	135.69	1.00	134.69	Northerly i = 0.04
MW-3		133.75	1.65	132.10	
MW-5		135.36	0.30	135.06	
MW-7D		136.08	1.40	134.68	
MW-9D		132.88	4.40	128.48	
MW-11D		135.35	1.05	134.30	
MW-13D		131.28	Artesian conditions		
MW-15D		133.19	2.69	130.50	
MW-17D		137.84	1.60	136.24	
MW-19D		137.05	1.10	135.95	

* Previously existing wells were re-surveyed and new wells were surveyed to msl on February 26 and March 4, 2004

Table 2: Groundwater Flow Direction and Gradient for Deep Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-1	06/07/04	135.69	2.79	132.90	N-NE i = 0.04
MW-3		133.75	2.01	131.74	
MW-5		135.36	3.24	132.12	
MW-7D		136.08	3.85	132.23	
MW-9D		132.88	7.67	125.21	
MW-11D		135.35	2.18	133.17	
MW-13D		131.28	3.42	127.86	
MW-15D		133.19	4.55	128.64	
MW-17D		137.84	4.26	133.58	
MW-19D		137.05	3.73	133.32	
MW-1	09/02/04	135.69	4.24	131.45	Northerly i = 0.03
MW-3		133.75	2.98	130.77	
MW-5		135.36	4.20	131.16	
MW-7D		136.08	4.78	131.30	
MW-9D		132.88	11.58	121.30	
MW-11D		135.35	3.49	131.86	
MW-13D		131.28	5.21	126.07	
MW-15D		133.19	6.01	127.18	
MW-17D		137.84	4.16	133.68	
MW-19D		137.05	4.07	132.98	
MW-1	01/04/05	135.69	0.76	134.93	Northerly i = 0.03
MW-3		133.75	Artesian conditions		
MW-5		135.36	0.11	135.25	
MW-7D		136.08	1.00	135.08	
MW-9D		132.88	3.93	128.95	
MW-11D		135.35	0.31	135.04	
MW-13D		131.28	0.52	130.76	
MW-15D		133.19	1.18	132.01	
MW-17D		137.84	1.57	136.27	
MW-19D		137.05	1.34	135.71	
MW-1	03/22/05	135.69	1.39	134.30	N-NW i = 0.02
MW-3		133.75	Artesian conditions		
MW-5		135.36	0.86	134.50	
MW-7D		136.08	2.20	133.88	
MW-9D		132.88	7.12	125.76	
MW-11D		135.35	1.03	134.32	
MW-13D		131.28	0.20	131.08	
MW-15D		133.19	2.66	130.53	
MW-17D		137.84	1.14	136.70	
MW-19D		137.05	2.01	135.04	
MW-1	06/08/05	135.69	1.70	133.99	Northerly i = 0.03
MW-3		133.75	1.00	132.75	
MW-5		135.36	2.03	133.33	
MW-7D		136.08	2.83	133.25	
MW-9D		132.88	7.16	125.72	
MW-11D		135.35	0.45	134.90	
MW-13D		131.28	2.87	128.41	
MW-15D		133.19	2.90	130.29	
MW-17D		137.84	3.07	134.77	
MW-19D		137.05	2.57	134.48	

Table 2: Groundwater Flow Direction and Gradient for Deep Wells
4660 Hessel Road, Sebastopol

Well #	Date	Top of Casing Elevation (feet > msl)	Depth to Groundwater (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
MW-1	9/26/2005 9/27/2005	135.69	4.33	131.36	N-NW i = 0.04
MW-3		133.75	2.55	131.20	
MW-5		135.36	2.95	132.41	
MW-7D		136.08	3.56	132.52	
MW-9D		132.88	18.51	114.37	
MW-11D		135.35	3.49	131.86	
MW-13D		131.28	2.91	128.37	
MW-15D		133.19	4.89	128.30	
MW-17D		137.84	5.64	132.20	
MW-19D		137.05	5.29	131.76	

Table 3: Domestic Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	Other VOCs
		ug/L									
DW-1	08/09/99	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	10/20/99	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/28/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/26/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/27/02	NA	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/21/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	03/03/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DW-HD	08/09/99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	<50	<50	120	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/26/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/26/02	Well was dry									
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	03/03/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DW-HD2	08/09/99	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	10/20/99	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/28/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/26/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/26/02	NA	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/21/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	NA	<0.5	<0.5
	03/02/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DW-3	08/09/99	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	2.2	<0.5	NA
	10/20/99	<50	<50	<100	0.45	<0.3	<0.5	<0.5	4.9	<0.5	NA
	01/11/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	2.6	<0.5	NA
	01/17/00*	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	2.2	<0.5	NA
	04/18/00 INF	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	1.0	<0.5	NA
	04/18/00 EFF	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	1.0	<0.5	NA
	07/26/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	2.0	<0.5	NA
	11/27/00	<50	<50	<100	0.31	<0.3	<0.5	<0.5	3.2	<0.5	NA
	02/28/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/22/01	No access - Property owner not home									NA
	11/26/01	No access - Property owner not home									NA
	02/25/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	0.7	<0.5	NA
	08/26/02	NA	NA	NA	<0.3	<0.3	<0.5	<0.5	2.1	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/21/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

* Confirmation sampling of January 11, 2000 detections.

Table 3: Domestic Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	Other VOCs
		ug/L									
DW-4	08/09/99	190	NA	NA	<0.3	<0.3	<0.5	3.0	11 EDC	<0.5	NA
	10/20/99	500	<50	<100	50	1.3	2.9	23	20 EDC	<0.5	NA
	01/11/00	67	<50	<100	<0.3	<0.3	<0.5	2.6	7.1	<0.5	NA
	01/17/00*	83	NA	NA	1.0	<0.3	<0.5	<0.5	7.1	<0.5	NA
	04/18/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	07/20/00	<50	<50	<100	2.3	<0.3	<0.5	<0.5	2.6	<0.5	NA
	11/27/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/28/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	02/26/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA
	08/26/02	NA	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/21/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DW-4615	08/26/02	NA	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/15/03	NA	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	08/21/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5
	11/21/03	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/24/05	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DW-MB	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Note: Analysis for TPH-g, TPH-d, and TPH-mo removed from analytical suite with regulatory concurrence in August 20, 2002 let

* Confirmation sampling of January 11, 2000 contaminant hits.

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-1	07/12/99	<50	<50	<100	2.5	0.88	3.0	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	<50	<50	<100	0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/11/00	<50	<50	<100	<0.3	0.78	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/18/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/20/00	<50	<50	<200	1.1	0.52	0.68	1.7	<2.0	<2.0	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/00	<50	<50	<100	0.43	<0.3	0.87	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	170	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/01	97	<50	<100	2.1	9.9	3.0	11	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	53	<50	<100	2.2	1.3	2.1	3.7	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	<50	<50	<200	3.0	0.64	1.4	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	<50	NA	NA	0.98	0.32	1.1	1.6	NA	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.83	<0.5	<0.5
	11/20/02	<50	NA	NA	4.2	0.58	1.9	2.4	NA	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	0.59	<0.5	0.76	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	0.76	<0.5	1.2	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/21/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/05/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-2	07/12/99	<50	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/11/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/18/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/20/00	<50	<50	<100	<0.5	<0.5	<0.5	<1.5	<2.0	<2.0	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/00	<50	<50	<100	<0.3	<0.3	0.86	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	54	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	64	<50	<100	2.2	6.1	2.4	7.9	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/01	<50	<50	<100	<0.3	1.3	<0.5	0.79	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	<50	<50	<100	0.94	0.58	0.71	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	<50	<50	<200	1.5	<0.5	0.71	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	<50	NA	NA	2.9	0.67	2.8	3.4	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.77	<0.5	1.0	0.79	0.78
	11/20/02	<50	NA	NA	2.5	0.37	1.2	1.7	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	<0.5	0.80
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.52
	11/21/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/05/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-3	07/12/99	180	<50	<100	25	3.8	5.9	20	0.58	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	<50	<50	<100	0.32	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/11/00	<50	<50	<100	0.90	0.61	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/18/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/20/00	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<2.0	<2.0	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/00	<50	<50	<100	3.1	4.5	1.4	4.8	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	85	79	<100	4.0	9.0	1.6	6.4	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	<50	<50	<100	0.57	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	0.34	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	<50	<50	<100	2.6	0.45	0.66	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/02	<50	NA	NA	0.4	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/21/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	19	1.2	<1.0	<1.0	7.5	<1.0	8.6	<1.0	42	1.4	<1.0
	03/03/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	<50	NA	NA	1.0	<1.0	<1.0	4.2	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0
	06/08/05	400	NA	NA	<1.0	9.6	2.8	16.5	1.7	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.2	1.6	<1.0
MW-4	07/12/99	19000	3000	<100	4000	680	990	3200	57	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	38000	1200	<100	6100	330	1300	3100	<10	<10	<10	<10	<10	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/11/00	30000	1200	<100	4100	350	550	1600	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/18/00	30000	3300[1]	ND	6600	750	1000	2700	80	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/20/00	19000	3,200[1]	<200	4700	890	920	2200	62	<2.0	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/00	24000	2,000[1]	<100	6700	330	1200	2400	67	<10	<10	<10	<10	<200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	29000	3900	330	4200	410	830	2800	<50	<50	<50	<50	<50	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	32000	1,400[1]	<110	4200	490	920	2700	42	<5.0	<5.0	<5.0	<5.0	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	14000	530[1]	<110	2500	150	540	640	21	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	10000	410[1]	<100	2100	70	90	800	16	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	23000	1,100[1]	<100	3200	<150	440	860	<250	<250	<250	<250	<250	<5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	7400	1,000[1]	<200	2400	40	390	290	<50	<50	<50	<50	<50	<1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	10000	NA	NA	3500	6.6	540	9.8	23	<0.5	NA	NA	NA	NA	8.8	4.3	<1.0	<0.5	21	2.4	11	51	100	1.2	<0.5
	11/19/02	9100	NA	NA	3300	9.2	380	26	23	<0.5	NA	NA	NA	NA	6.3	2.8	<1.0	<0.5	18	1.4	13	45	46	2.1	<0.5
	02/19/03	3100	NA	NA	910	<25	120	<25	<25	<25	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0	<1.0
	05/15/03	3300	NA	NA	800	<15	110	<25	<25	<25	NA	NA	NA	NA	<25	<25	<50	<25	<25	<25	<25	36	<25	<25	<25
	08/21/03	1400	NA	NA	35	<3.0	80	<5.0	9.1	<5.0	NA	NA	NA	NA	<5.0	<5.0	<10	<5.0	9.7	<5.0	<5.0	27	<5.0	<5.0	<5.0
	11/20/03	1300	NA	NA	85	2.3	36	19.2	11	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/04	670	NA	NA	8.1	<1.0	7.6	<1.0	5.7	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	4.4	<1.0	<1.0	11	<1.0	<1.0	<1.0
	06/08/04	460	NA	NA	1.6	<1.0	1.4	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	5.9	<1.0	<1.0	<1.0
	09/02/04	350	NA	NA	1.3	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/05/05	540	NA	NA	5.1	<1.0	<1.0	<1.0	3	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0
	03/22/05	540	NA	NA	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	730	NA	NA	<1.0	6.4	5.7	43	<1.0	<1.0	<1.0	<1.0	<1.0	<25	6.0	<1.0	<1.0	<1.0	<1.0	<1.0	25	4.2	58	14	<1.0
	09/27/05	310	NA	NA	2.3	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[1] According to the laboratory report, results in the diesel organics range are primarily due to overlap from a gasoline range product.

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-17D	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	450	NA	NA	2.0	27	6.6	43	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	1.5	16	3.7	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/26/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-18	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	720	NA	NA	1.8	38	11	70	<1.0	<1.0	<1.0	<1.0	<1.0	<25	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	4.7	3.2	26	8.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/26/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19D	03/03/04	<50	NA	NA	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.5	<1.0	<1.0	<1.0	<1.0
	06/08/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	78	NA	NA	<1.0	2.2	<1.0	6.9	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	1.1	<1.0
	03/22/05	<50	NA	NA	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/26/05	<50	NA	NA	<1.0	2.4	1.1	6.3	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0
MW-20	03/03/04	7,800	NA	NA	400	2,600	460	3,420	<25	<25	<25	<25	<25	<500	<25	<25	<25	<25	26	<25	250	87	1,100	300	<25
	06/08/04	14,000	NA	NA	320	1,300	240	1,490	<25	<25	<25	<25	<25	<600	<25	<25	<25	<25	<25	<25	120	47	440	140	<25
	09/02/04	16,000	NA	NA	340	1,700	350	1,830	<25	<25	<25	<25	<25	<500	36	<25	<25	<25	<25	<25	170	78	840	250	<25
	01/04/05	15,000	NA	NA	330	1,100	150	1,470	<25	<25	<25	<25	<25	<500	<25	<25	<25	<25	<25	<25	140	51	590	180	<25
	03/22/05	42,000	NA	NA	640	4,200	980	6,100	<25	<25	<25	<25	<25	<600	75	<25	<25	<25	65	<25	680	230	2,600	680	<25
	06/08/05	370000[5]	NA	NA	2,200	24,000	7,200	57,000	<200	<200	<200	<200	<200	<5,000	22,000	2,700	<200	<200	1,900	2,100	46,000	12,000	150,000	42,000	<200

Note: TPH-d and TPH-mo removed from analytical suite for all wells with regulatory concurrence in August 20, 2002 letter.

[1] According to the laboratory report, results in the diesel organics range are primarily due to overlap from a gasoline range product.

[2] Also ND for TPH-k.

[3] According to laboratory report, gasoline results are primarily due to the presence of benzene.

[4] Confirmation sample collected on December 30, 2002, as the sample collected on November 20, 2002 was inadvertently collected from MW-15D and labeled as MW-16.

5 The sample exhibited floating product. The sample for analysis was taken from beneath the floating product surface.

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-5	07/12/99	1,200	ND[2]	<100	13	0.89	19	7.3	0.92	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	760	58	<100	0.86	0.34	34	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/11/00	<50	<50	<100	1.1	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/18/00	ND	ND[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/20/00	<50	170[1]	<200	0.84	0.54	1.1	2.8	<2.0	<2.0	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	54	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/25/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	<50	<50	<200	<0.5	0.59	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-6	07/12/99	<50	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/20/99	<50	<50	<100	0.38	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/11/00	650	150	<100	6.7	<0.3	8.3	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/18/00	240	200	ND	4.7	1.1	3.6	3.2	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/20/00	230	170[1]	ND	1.4	<0.5	1.8	1.4	<2.0	<2.0	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/00	220	59[1]	<100	1.6	3.1	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	240	120	<100	1.0	<0.3	4.9	2.9	<0.5	1.4	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	590	120[1]	<100	36	<0.3	21	1.6	1.6	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	170	110[1]	<100	9.0	<0.3	6.0	<0.5	<0.5	0.99	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	390	<50	<100	3.5	<0.3	5.6	<0.5	1	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5
	02/25/02	280	95[1]	<100	1.3	<0.3	7.5	2.6	<0.5	0.64	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	110	55[1]	<200	1.5	0.88	3.3	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	910	NA	NA	8.6	<0.3	29	3.2	3.5	<0.5	NA	NA	NA	NA	<0.5	2.2	<1.0	<0.5	4.8	0.92	3.7	8.3	2.8	2.5	<0.5
	11/19/02	950	NA	NA	8.8	0.38	19	1.6	2.6	<0.5	NA	NA	NA	NA	<0.5	1.7	1.3	<0.5	4.1	<0.5	4.5	5.3	1.2	0.62	<0.5
	02/19/03	780	NA	NA	8.6	<1.0	5.7	2.5	<1.0	<1.0	NA	NA	NA	NA	<1.0	1.0	<1.0	<1.0	3.5	<1.0	8.8	2.4	3.5	2.2	<1.0
	05/15/03	210	NA	NA	1.1	<0.3	4.4	1.5	<0.5	<0.5	NA	NA	NA	NA	0.9	2.0	2.1	<0.5	0.96	<0.5	2.4	1.7	2.5	1.7	<0.5
	08/21/03	640	NA	NA	5.0	<0.3	17	3.4	<0.5	<0.5	NA	NA	NA	NA	1.2	0.81	<1.0	<0.5	2.4	<0.5	4.9	5.0	3.6	3.3	<0.5
	11/20/03	1300	NA	NA	13	<1.0	27	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	<25	11	2.1	<1.0	<1.0	9.7	<1.0	22	<1.0	5.1	7.8	<1.0
	03/03/04	170	NA	NA	<1.0	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	1.2	1.0	<1.0
	06/08/04	120	NA	NA	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	1.0	<1.0
	09/02/04	150	NA	NA	<1.0	<1.0	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	260	NA	NA	<1.0	<1.0	2.5	1.0	<1.0	1.2	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0
	03/22/05	270	NA	NA	<1.0	<1.0	2.4	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	1.1	<1.0
	06/08/05	94	NA	NA	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0
	09/26/05	71	NA	NA	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[1] According to the laboratory report, results in the diesel organics range are primarily due to overlap from a gasoline range product.

[2] Also ND for TPH-k.

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-7D	11/27/00	<50	<50	<100	0.47	<0.3	1.3	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	83	70	<100	2.4	9.3	2.3	8.1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/25/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8	11/27/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	0.98	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	52	<100	0.65	2.1	1.1	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/25/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	0.6	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5
	11/19/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	1.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-9D	11/27/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	<50	<50	<100	<0.3	0.32	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	<50	NA	NA	0.44	<0.3	<0.5	0.99	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/02	<50	NA	NA	3.0	<0.3	0.71	0.87	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/15/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5
	08/15/03	<50	NA	NA	0.42	1.1	0.55	2.2	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/21/03	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/21/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	74	NA	NA	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	<1.0	<1.0
	03/22/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10	11/27/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	71	<100	0.85	3.9	1.4	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/25/02	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/21/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-11D	11/27/00	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	61	<100	4.6	29	3.7	15	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	130	<50	<100	4.3	17	3.6	12	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/01	<50	<50	<100	0.65	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	70	<50	<100	3.9	2.2	3.2	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	<50	<50	<200	5.8	0.6	1.7	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/27/02	<50	NA	NA	0.78	<0.3	0.86	1.0	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/02	<50	NA	NA	4.0	0.57	1.9	2.3	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	0.55	<0.5	0.71	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/14/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.54	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/21/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/05/05	<50	NA	NA	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	<50	NA	NA	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-12	11/27/00	67,000	4,900	<100	2,100	14,000	1,700	8,800	<50	<50	<50	<50	<50	<1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	33,000	1,800	160	1,500	5,700	630	3,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	64,000	2,900[1]	<100	2,200	7,200	1,000	5,300	19	<5.0	<5.0	<5.0	<5.0	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	59,000	2,500[1]	<100	1,700	8,200	1,500	7,400	<50	<50	<50	<50	<50	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/01	40,000	800	<100	640	5,300	820	3,600	2.8	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	23,000	1,400[1]	<100	1,600	760	660	1,300	<250	<250	<250	<250	<250	<5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	16,000	2,000[1]	<200	2,300	280	790	1,600	<50	<50	<50	<50	<50	<1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	28,000	NA	NA	2,300	280	2,200	4,000	12	<5.0	NA	NA	NA	NA	<5.0	18	12	7	74	16	730	250	2,600	520	<5.0
	11/20/02	28,000	NA	NA	1,000	200	940	1,700	<0.5	<0.5	NA	NA	NA	NA	20	7.9	<1.0	<0.5	45	4.1	420	88	<0.5	260	<0.5
	02/19/03	14,000	NA	NA	1,200	200	680	920	<25	<25	NA	NA	NA	NA	<25	<25	<25	<25	29	<25	300	94	650	210	<25
	05/15/03	16,000	NA	NA	2,200	250	1,100	900	<50	<50	NA	NA	NA	NA	<50	<50	<100	<50	78	<50	500	140	950	300	<50
	08/21/03	18,000	NA	NA	840	340	790	1,200	<250	<250	NA	NA	NA	NA	<250	<250	<500	<250	<250	<250	300	<250	980	270	<250
	11/21/03	16,000	NA	NA	790	380	810	706	<20	<20	<20	<20	<20	<500	130	<20	<20	<20	37	<20	350	<20	1,100	290	<20
	03/04/04	7,800	NA	NA	710	180	490	442	<10	<10	<10	<10	<10	<250	<10	<10	<10	<10	26	<10	180	89	700	180	<10
	06/08/04	7,600	NA	NA	960	820	1,200	1,940	<10	<25	<25	<25	<25	<500	<25	<25	<25	<25	60	<25	480	210	1,600	440	<25
	09/02/04	11,000	NA	NA	460	720	670	1,185	<25	<25	<25	<25	<25	<500	<25	<25	<25	<25	36	<25	270	140	1,100	300	<25
	01/05/05	5,500	NA	NA	100	41	130	112	<2.0	<2.0	<2.0	<2.0	<2.0	<50	<2.0	3.0	<2.0	<2.0	9.2	3.8	62	36	240	65	<2.0
	03/22/05	8,800	NA	NA	21	5.8	39	31	<5.0	<5.0	<5.0	<5.0	<5.0	<100	7.1	<5.0	<5.0	<5.0	<5.0	<5.0	26	18	110	30	<5.0
	06/08/05	14,000	NA	NA	340	560	470	1,010	<5.0	<5.0	<5.0	<5.0	<5.0	<120	24	5.0	<5.0	<5.0	27	10	180	400	800	200	<5.0
	09/27/05	13,000	NA	NA	230	380	410	874	<5.0	<5.0	<5.0	<5.0	<5.0	<120	19	<5.0	<5.0	<5.0	23	<5.0	140	87	710	170	<5.0

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-13D	11/27/00	150	<50	<100	36	0.55	1.1	1.5	3.7	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	360	65	<100	110	<0.3	<0.5	<0.5	10	<0.5	<0.5	<0.5	<0.5	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	390	<50	<100	100	<0.3	<0.5	<0.5	11	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	330[3]	<50	<100	79	<0.3	<0.5	<0.5	15	<0.5	<0.5	<0.5	<0.5	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	300	<50	<100	67	<0.3	<0.5	0.5	17	<0.5	<0.5	<0.5	<0.5	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/25/02	190	<50	<100	45	1.6	0.58	<0.5	16	<0.5	<0.5	<10	<0.5	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	72	<50	<200	34	<0.5	<0.5	<1.5	15	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	130	NA	NA	20	<0.3	<0.5	<0.5	19	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/02	130	NA	NA	8.8	<0.3	<0.5	<0.5	22	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	73	NA	NA	5.7	<1.0	<1.0	<1.0	15	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/15/03	<50	NA	NA	1.4	<0.3	<0.5	<0.5	19	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/21/03	53	NA	NA	0.5	0.77	<0.5	1.4	11	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	16	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	51	NA	NA	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/04	100	NA	NA	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	65	NA	NA	<1.0	<1.0	<1.0	2.1	9.8	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0	<1.0
	03/22/05	85	NA	NA	<1.0	<1.0	<1.0	<1.0	9.7	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/27/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	6.5	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-14	11/27/00	<50	<50	<100	0.40	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	<50	82	<100	0.82	<0.3	1.1	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/22/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	<50	<50	<100	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/25/02	<50	<50	<100	<0.3	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/02	<50	<50	<200	<0.5	<0.5	<0.5	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/26/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/02	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/15/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/20/03	<50	NA	NA	<0.3	<0.3	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/20/03	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	<50	NA	NA	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	<50	NA	NA	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	6.3	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[3] According to laboratory report, gasoline results are primarily due to the presence of benzene.

Table 4: Monitoring Well Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
MW-15D	11/27/00	32,000	2,600	<100	5,900	490	1,200	3,100	91	<25	<25	<25	<25	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	39,000	2,900	<100	7,500	510	1500	3,500	96	<0.5	<0.5	<0.5	<0.5	650	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	39,000	840[1]	<100	6,000	360	940	2,100	80	<5.0	<5.0	<5.0	<5.0	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	45,000	1,700[1]	<100	6,900	410	1,300	2,900	99	<50	<50	<50	<50	<1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	42,000	1700	<100	7900	520	1600	3,600	120	<50	<50	<50	<50	<1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	35,000	1,800[1]	<100	4,800	<300	710	1,300	<500	<500	<500	<500	<500	<10,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	14,000	1,300[1]	<200	4,600	220	680	1,300	2.1	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	32,000	NA	NA	4,300	310	840	1,300	81	<50	NA	NA	NA	NA	<5.0	9.4	<5.0	<5.0	37	8.8	320	110	550	240	<5.0
	11/20/02	32,000	NA	NA	4,100	260	660	1,900	67	<10	NA	NA	NA	NA	12	11	<20	<10	29	<10	360	79	590	180	<10
	12/30/02[4]	15,000	NA	NA	3,700	86	81	310	69	<0.5	NA	NA	NA	NA	1.4	0.65	<1.0	<0.5	1.4	<0.5	5.1	2.1	48	32	<0.5
	02/19/03	17,000	NA	NA	4,200	200	660	1200	64	<1.0	NA	NA	NA	NA	<50	<50	<50	<50	<50	<50	170	53	330	130	<50
	05/15/03	17,000	NA	NA	5300	200	820	1,000	64	<0.5	NA	NA	NA	NA	<50	<50	<100	<50	57	<50	220	79	280	130	<50
	08/21/03	27,000	NA	NA	4300	200	740	1300	<250	<250	NA	NA	NA	NA	<250	<250	<500	<250	<250	<250	<250	<250	380	<250	<250
	11/21/03	14,000	NA	NA	4300	190	810	610	<50	<50	<50	<50	<50	<1,000	<50	<50	<50	<50	<50	<50	230	68	470	150	<50
	03/04/04	11,000	NA	NA	3800	180	660	1,153	50	<50	<50	<50	<50	<1,000	<50	<50	<50	<50	<50	<50	210	74	380	140	<50
	06/08/04	9,100	NA	NA	3200	120	580	870	<50	<50	<50	<50	<50	<1,000	<50	<50	<50	<50	<50	<50	180	<50	290	110	<50
	09/02/04	9,700	NA	NA	4,400	180	850	1,100	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	190	68	470	150	<1.0
	01/04/05	17,000	NA	NA	4,100	140	750	910	<50	<50	<50	<50	<50	<1,000	<50	<50	<50	<50	<50	<50	210	60	360	140	<50
	03/22/05	22,000	NA	NA	3,500	320	700	1,520	<50	<50	<50	<50	<50	<1,200	<50	<50	<50	<50	<50	<50	<50	76	520	160	<50
	06/08/05	12,000	NA	NA	2,400	100	450	540	<50	<50	<50	<50	<50	<1,200	<50	<50	<50	<50	<50	<50	120	<50	250	78	<50
	09/27/05	18,000	NA	NA	2,400	58	460	370	14	<10	<10	<10	<10	<250	<10	<10	<10	<10	13	<10	110	39	170	74	<10

[1] According to the laboratory report, results in the diesel organics range are primarily due to overlap from a gasoline range product.
[4] Confirmation sample collected on December 30, 2002, as the sample collected on November 20, 2002 was inadvertently collected from MW-15D and labeled as MW-16.

MW-16	11/27/00	250	<50	<100	16	2.9	1.4	3.3	3.6	<0.5	<0.5	<0.5	<0.5	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/28/01	300	60	<100	48	0.67	1.5	2.5	3.7	<0.5	<0.5	<0.5	<0.5	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/29/01	390	<50	<100	47	<0.3	<0.5	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/24/01	550	<50	<100	29	<0.3	0.51	0.61	4.9	<0.5	<0.5	<0.5	<0.5	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/26/01	370	73	<100	16	0.55	2	3.4	5.9	<0.5	<0.5	<0.5	<0.5	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/26/02	150	<50	<100	15	<0.3	1.2	2.1	2.6	<0.5	<0.5	<0.5	<0.5	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/30/02	72	<50	<200	9.9	0.52	1.6	2.4	2.1	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/27/02	140	NA	NA	7.3	0.4	1.3	1.3	2.8	<0.5	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.5	0.67	<0.5	<0.5	<0.5	0.79	<0.5	<0.5
	12/30/02[4]	200	NA	NA	5.9	<0.3	<0.5	1.2	5	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	0.84	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	02/19/03	120	NA	NA	4.5	<1.0	<1.0	<1.0	2.7	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/15/03	110	NA	NA	5.4	<0.3	<0.5	<0.5	2.7	<0.5	NA	NA	NA	NA	<0.5	<0.5	<1.0	<0.5	0.81	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/21/03	190	NA	NA	2.8	<1.5	<2.5	<2.5	3.8	<2.5	NA	NA	NA	NA	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
	11/21/03	190	NA	NA	<1.0	<1.0	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/03/04	150	NA	NA	1.5	<1.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/04	180	NA	NA	<1.0	<1.0	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/02/04	130	NA	NA	1.2	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/04/05	230	NA	NA	3.9	<1.0	<1.0	1.5	4.3	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/22/05	120	NA	NA	2.0	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	8,500	NA	NA	8.8	420	190	1,290	<1.0	<1.0	<1.0	<1.0	<1.0	<25	69	9.6	<1.0	<1.0	17	22	300	76	1,000	250	<1.0
	09/27/05	110	NA	NA	7.9	<1.0	1.8	1.7	2.2	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[4] Confirmation sample collected on December 30, 2002, as the sample collected on November 20, 2002 was inadvertently collected from MW-15D and labeled as MW-16.

Table 5: Surface Water Analytical Results
4660 Hessel Road, Sebastopol

ID	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	EDC	MTBE	DIPE	ETBE	TAME	TBA	n-butylbenzene	sec-butylbenzene	Methyl ethyl ketone	Styrene	isopropylbenzene	p-isopropyltoluene	naphthalene	n-propylbenzene	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Chloroform
		ug/L																							
Stand Pipe	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	01/05/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/08/05	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Stream 1	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stream 2	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stream 3	03/02/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stream 1	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stream 2	06/07/04	<50	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

APPENDIX A

WELL PURGE RECORDS, DATED SEPEMBER 26, 2005
WELL PURGE RECORDS, DATED SEPTEMBER 27, 2005

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER **MW- 4**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
John Riddell	**01203317.00**	**4660 Hessel Road**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 3.09

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

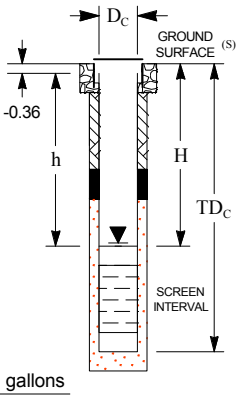
TOP: 4.0

BOTTOM: 14.0

TOTAL DEPTH (TD_C): 14.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]: 1.72 gallons



DATE OF SAMPLING:	9/27/2005
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	3.09 / 3.09
TAGGED WELL DEPTH FROM TOC:	13.63
PURGE VOLUME (3 CASING VOLUMES):	5.2 gallons
DEPTH TO WATER FOR 80% RECHARGE:	5.20 ft. below TOC
TIME OF SAMPLING:	13:10
DEPTH TO WATER AT TIME OF SAMPLING:	4.31 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/27/05	**11:28**	**11:29**	**1**	**1**	**0.58**	**6.69**	**0.721**	**463**	**18.8**	**2.70**	
9/27/05	**11:29**	**11:32**	**2**	**3**	**1.74**	**6.65**	**0.724**	**298**	**18.1**	**3.77**	
9/27/05	**11:32**	**11:35**	**2**	**5**	**2.90**	**6.74**	**0.741**	**672**	**18.9**	**2.29**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER **MW- 6**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
John Riddell	**01203317.00**	**4660 Hessel Road**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 3.71

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

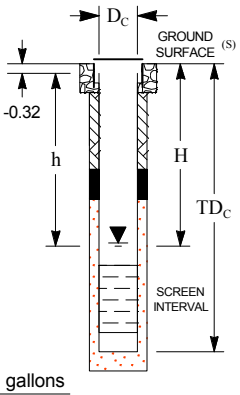
TOP: 4.0

BOTTOM: 14.0

TOTAL DEPTH (TD_C): 14.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 1.63 gallons



DATE OF SAMPLING:	9/26/2005
WEATHER:	Hot
TAGGED WATER LEVELS FROM TOC:	3.71 / 3.71
TAGGED WELL DEPTH FROM TOC:	13.81
PURGE VOLUME (3 CASING VOLUMES):	4.9 gallons
DEPTH TO WATER FOR 80% RECHARGE:	5.70 ft. below TOC
TIME OF SAMPLING:	14:40
DEPTH TO WATER AT TIME OF SAMPLING:	4.86 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/26/05	**12:31**	**12:32**	**1**	**1**	**0.61**	**8.27**	**0.480**	**636**	**19.5**	**2.75**	
9/26/05	**12:32**	**12:36**	**2**	**3**	**1.84**	**8.03**	**0.491**	**445**	**19.9**	**3.21**	
9/26/05	**12:36**	**12:38**	**2**	**5**	**3.07**	**7.42**	**0.483**	**758**	**19.9**	**2.61**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER **MW-12**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
John Riddell	**01203317.00**	**4660 Hessel Road**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. Field technician note strong hydrocarbon odor.**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.36

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

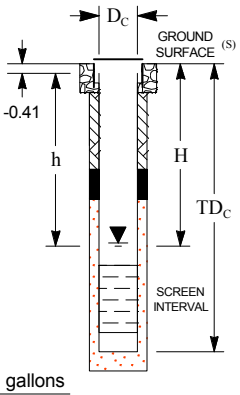
TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 1.51 gallons



DATE OF SAMPLING:	9/27/2005
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	5.35 / 5.36
TAGGED WELL DEPTH FROM TOC:	14.93
PURGE VOLUME (3 CASING VOLUMES):	4.5 gallons
DEPTH TO WATER FOR 80% RECHARGE:	7.21 ft. below TOC
TIME OF SAMPLING:	13:20
DEPTH TO WATER AT TIME OF SAMPLING:	6.38 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/27/05	**12:03**	**12:04**	**1**	**1**	**0.66**	**6.46**	**1.310**	**664**	**16.6**	**1.80**	
9/27/05	**12:04**	**12:06**	**2**	**3**	**1.99**	**6.20**	**1.330**	**391**	**16.2**	**1.74**	
9/27/05	**12:06**	**12:09**	**2**	**5**	**3.32**	**6.29**	**1.290**	**286**	**15.9**	**2.08**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER: MW-13D

PROJECT	JOB NUMBER	SITE	RECORDED BY
John Riddell	01203317.00	4660 Hessel Road	Amy Yardley

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA: **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 2.91

NAPL: n.a.*

NAPL THICKNESS: n.a.*

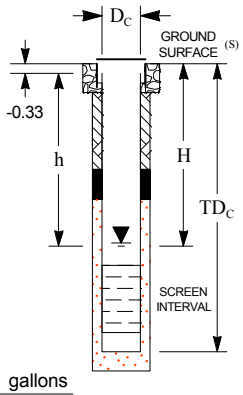
SCREEN DEPTH:

TOP: 15.0

BOTTOM: 25.0

TOTAL DEPTH (TD_C): 25.00

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 3.55 gallons

DATE OF SAMPLING:	9/27/2005
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	2.91 / 2.91
TAGGED WELL DEPTH FROM TOC:	24.51
PURGE VOLUME (3 CASING VOLUMES):	10.7 gallons
DEPTH TO WATER FOR 80% RECHARGE:	7.26 ft. below TOC
TIME OF SAMPLING:	14:55
DEPTH TO WATER AT TIME OF SAMPLING:	4.09 ft. below TOC
APPEARANCE OF SAMPLE:	Slightly cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/27/05	14:21	14:24	3	3	0.84	6.35	0.592	*MLE	19.4	2.36	
9/27/05	14:24	14:28	3	6	1.69	5.60	0.563	*MLE	19.8	2.61	
9/27/05	14:28	14:31	3	9	2.53	5.54	0.565	*MLE	19.5	2.82	
9/27/05	14:31	14:33	2	11	3.10	5.56	0.557	*MLE	19.1	2.09	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-15D	John Riddell	01203317.00	4660 Hessel Road	Amy Yardley

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA: **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 4.89

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

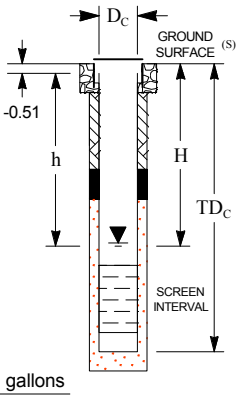
TOP: 16.0

BOTTOM: 25.0

TOTAL DEPTH (TD_C): 25.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 3.20 gallons



DATE OF SAMPLING:	9/27/2005
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	4.91 / 4.89
TAGGED WELL DEPTH FROM TOC:	24.87
PURGE VOLUME (3 CASING VOLUMES):	9.6 gallons
DEPTH TO WATER FOR 80% RECHARGE:	8.81 ft. below TOC
TIME OF SAMPLING:	12:40
DEPTH TO WATER AT TIME OF SAMPLING:	5.31 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/27/05	10:36	10:38	2	2	0.63	5.69	0.308	*MLE	17.2	2.19	
9/27/05	10:38	10:39	2	4	1.25	3.78	0.303	733	17.1	1.68	
9/27/05	10:39	10:42	2	6	1.88	3.31	0.309	351	16.4	2.23	
9/27/05	10:42	10:43	0	6	1.88	4.06	0.357	741	16.1	1.85	Well went dry
9/27/05	10:43	10:52	0	6	1.88	n.a.	n.a.	n.a.	n.a.	n.a.	Recharge
9/27/05	10:52	10:54	1	7	2.19	4.23	0.382	*MLE	16.6	2.05	Well went dry

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-16	John Riddell	01203317.00	4660 Hessel Road	Amy Yardley

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 3.56

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

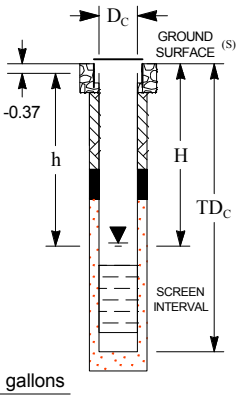
TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 1.81 gallons



DATE OF SAMPLING:	9/27/2005
WEATHER:	Clear
TAGGED WATER LEVELS FROM TOC:	3.56 / 3.56
TAGGED WELL DEPTH FROM TOC:	14.81
PURGE VOLUME (3 CASING VOLUMES):	5.4 gallons
DEPTH TO WATER FOR 80% RECHARGE:	5.77 ft. below TOC
TIME OF SAMPLING:	12:55
DEPTH TO WATER AT TIME OF SAMPLING:	4.61 ft. below TOC
APPEARANCE OF SAMPLE:	Very cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/27/05	**11:05**	**11:07**	**2**	**2**	**1.11**	**5.61**	**0.473**	**746**	**17.3**	**2.25**	
9/27/05	**11:07**	**11:08**	**1**	**3**	**1.66**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**Well went dry**
9/27/05	**11:08**	**11:18**	**0**	**3**	**1.66**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**Recharge**
9/27/05	**11:18**	**11:19**	**1**	**4**	**2.21**	**5.70**	**0.472**	***MLE**	**17.6**	**2.91**	**Well dry**

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER **MW-17D**

PROJECT	*JOB NUMBER*	*SITE*	*RECORDED BY*
John Riddell	**01203317.00**	**4660 Hessel Road**	**Amy Yardley**

	PURGING METHOD	*SAMPLING METHOD*
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.64

NAPL: n.a.*

NAPL THICKNESS: n.a.*

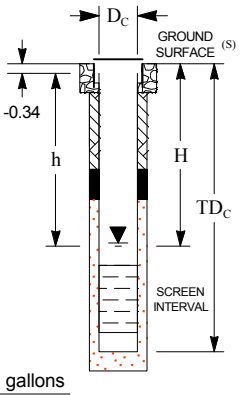
SCREEN DEPTH:

TOP: 15.0

BOTTOM: 25.0

TOTAL DEPTH (TD_C): 25.00

Diameters in (inches) : Depths in (feet)



ONE CASING VOLUME:
[TD_C - H] [3.14 (D_C / 2)^2] [7.48 gal/ft^3]: 3.10 gallons

DATE OF SAMPLING:	9/26/2005
WEATHER:	Hot
TAGGED WATER LEVELS FROM TOC:	5.63 / 5.64
TAGGED WELL DEPTH FROM TOC:	24.27
PURGE VOLUME (3 CASING VOLUMES):	9.3 gallons
DEPTH TO WATER FOR 80% RECHARGE:	9.44 ft. below TOC
TIME OF SAMPLING:	14:50
DEPTH TO WATER AT TIME OF SAMPLING:	6.38 ft. below TOC
APPEARANCE OF SAMPLE:	Slightly cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUC-TIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPER-ATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/26/05	**13:05**	**13:09**	**3**	**3**	**0.97**	**7.69**	**0.506**	***MLE**	**18.5**	**2.08**	
9/26/05	**13:09**	**13:11**	**2**	**5**	**1.61**	**7.73**	**0.684**	***MLE**	**18.1**	**1.47**	
9/26/05	**13:11**	**13:14**	**2**	**7**	**2.26**	**7.76**	**0.722**	***MLE**	**17.6**	**2.09**	
9/26/05	**13:14**	**13:16**	**2**	**9**	**2.90**	**7.75**	**0.761**	**618**	**17.3**	**1.24**	

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-18	John Riddell	01203317.00	4660 Hessel Road	Amy Yardley

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA: **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 4.84

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

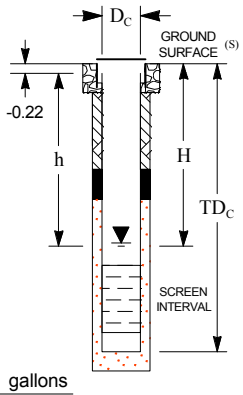
TOP: 5.0

BOTTOM: 15.0

TOTAL DEPTH (TD_C): 15.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 1.62 gallons



DATE OF SAMPLING:	9/26/2005
WEATHER:	Hot
TAGGED WATER LEVELS FROM TOC:	4.84 / 4.84
TAGGED WELL DEPTH FROM TOC:	13.51
PURGE VOLUME (3 CASING VOLUMES):	4.9 gallons
DEPTH TO WATER FOR 80% RECHARGE:	6.83 ft. below TOC
TIME OF SAMPLING:	15:05
DEPTH TO WATER AT TIME OF SAMPLING:	5.19 ft. below TOC
APPEARANCE OF SAMPLE:	Clear
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/26/05	13:29	13:30	1	1	0.62	7.68	0.210	*MLE	19.5	4.23	
9/26/05	13:30	13:31	2	3	1.85	8.18	0.203	*MLE	19.6	2.16	
9/26/05	13:31	13:33	1	4	2.47	n.a.	n.a.	n.a.	n.a.	n.a.	Well went dry
9/26/05	13:33	13:43	0	4	2.47	n.a.	n.a.	n.a.	n.a.	n.a.	Recharge
9/26/05	13:43	13:45	1	5	3.08	5.97	0.229	*MLE	19.6	2.75	Well dry

SCS ENGINEERS

WELL PURGE RECORD

2005 - 3rd Quarter

WELL NUMBER	PROJECT	JOB NUMBER	SITE	RECORDED BY
MW-19D	John Riddell	01203317.00	4660 Hessel Road	Amy Yardley

	PURGING METHOD	SAMPLING METHOD
HAND PUMP		
SUBMERSIBLE PUMP	X	
BAILER		X
OTHER		

PURGING CRITERIA: **Minimum of 3 wetted casing volumes (or 5 gallons minimum for 2" dia. wells), until water parameters (pH, temp., cond.) have stabilized (±10%), or until dry.**

REMARKS

*** Oil/water interface probe used to check for NAPLs. MLE = Meter Limit Exceeded (>999 NTU's).**

CASING DIAMETER (D_C): 2.0

DEPTH TO:

WATER (h): 5.29

NAPL: n.a.*

NAPL THICKNESS: n.a.*

SCREEN DEPTH:

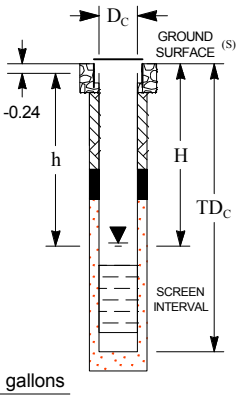
TOP: 15.0

BOTTOM: 25.0

TOTAL DEPTH (TD_C): 25.00

Diameters in (inches) : Depths in (feet)

ONE CASING VOLUME:
$[TD_C - H]\ [3.14\ (D_C / 2)^2]\ [7.48\ gal/ft^3]$: 3.18 gallons



DATE OF SAMPLING:	9/26/2005
WEATHER:	Hot
TAGGED WATER LEVELS FROM TOC:	5.30 / 5.29
TAGGED WELL DEPTH FROM TOC:	24.43
PURGE VOLUME (3 CASING VOLUMES):	9.5 gallons
DEPTH TO WATER FOR 80% RECHARGE:	9.18 ft. below TOC
TIME OF SAMPLING:	15:15
DEPTH TO WATER AT TIME OF SAMPLING:	6.08 ft. below TOC
APPEARANCE OF SAMPLE:	Cloudy
LABORATORY:	Analytical Sciences

SEE CHAIN OF CUSTODY FORM FOR ANALYTICAL INFORMATION.

PURGING DATA				CUMULATIVE TOTAL REMOVED		WATER CHARACTERISTICS					COMMENTS
DATE	TIME BEGIN	TIME FINISH	WATER REMOVED (GAL)	GAL	CASING VOLUMES	pH	CONDUCTIVITY (mmhos/cm)	TURBIDITY (NTU)	TEMPERATURE (°C)	DISSOLVED OXYGEN (ppm)	
9/26/05	13:57	14:00	3	3	0.94	6.92	0.348	*MLE	15.7	2.23	
9/26/05	14:00	14:02	2	5	1.57	6.90	0.344	*MLE	15.5	2.10	
9/26/05	14:02	14:03	1	6	1.89	n.a.	n.a.	n.a.	n.a.	n.a.	Well went dry
9/26/05	14:03	14:15	0	6	1.89	n.a.	n.a.	n.a.	n.a.	n.a.	Recharge
9/26/05	14:15	14:17	1	7	2.20	6.86	0.334	*MLE	15.4	3.09	Well dry

APPENDIX B

ANALYTICAL SCIENCES REPORTS #5092818, DATED OCTOBER 11, 2005
ANALYTICAL SCIENCES REPORTS #5092819, OCTOBER 11, 2005
ANALYTICAL SCIENCES REPORTS #5092820, DATED OCTOBER 11, 2005

Analytical Sciences

October 11, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd
Santa Rosa CA, 95403

Dear Stephen,

Enclosed you will find Analytical Sciences' final report 5092818 for your Hessel Rd. project. An invoice for this work is enclosed.

Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

Analytical Sciences

Report Date: October 11, 2005

Laboratory Report

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd
Santa Rosa CA, 95403

Project Name: **Hessel Rd.** **01203317.00**

Lab Project: **5092818**

This 27 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-01	**MW-4**	Gasoline	310	50

Date Sampled:	09/27/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-02	**MW-6**	Gasoline	71	50

Date Sampled:	09/26/05	Date Analyzed:	10/06/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-03	**MW-12**	Gasoline	13000	500

Date Sampled:	09/27/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-04	**MW-13D**	Gasoline	ND	50

Date Sampled:	09/27/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-05	**MW-15D**	Gasoline	18000	500

Date Sampled:	09/27/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-06	**MW-16**	Gasoline	110	50

Date Sampled:	09/27/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-07	**MW-17D**	Gasoline	ND	50

Date Sampled:	09/26/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-08	**MW-18**	Gasoline	ND	50

Date Sampled:	09/26/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-09	**MW-19D**	Gasoline	ND	50

Date Sampled:	09/26/05	Date Analyzed:	10/04/05	QC Batch:	B000167
Date Received:	09/28/05	Method:	EPA 8015		

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-01	**MW-4**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	1.7	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	2.3	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	ND	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-01	**MW-4**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.1	110	70-130
Toluene-d8	20.8	104	70-130
4-Bromofluorobenzene	18.1	90	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/29/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-02	**MW-6**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	ND	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	1.2	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-02	**MW-6**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.4	112	70-130
Toluene-d8	20.9	104	70-130
4-Bromofluorobenzene	18.1	90	70-130

Date Sampled:	09/26/05	Date Analyzed:	09/29/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-03	**MW-12**	Dichlorodifluoromethane	ND	5.0
		Chloromethane	ND	5.0
		Vinyl chloride	ND	5.0
		Chloroethane (CE)	ND	5.0
		Bromomethane	ND	5.0
		Trichlorofluoromethane	ND	5.0
		1,1-Dichloroethene (1,1-DCE)	ND	5.0
		Methylene Chloride	ND	5.0
		trans-1,2-Dichloroethene	ND	5.0
		1,1-Dichloroethane (1,1-DCA)	ND	5.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	5.0
		2,2-Dichloropropane	ND	5.0
		Chloroform (THM1)	ND	5.0
		Bromochloromethane	ND	5.0
		1,1,1-Trichloroethane (TCA)	ND	5.0
		1,2-Dichloroethane (EDC)	ND	5.0
		1,1-Dichloropropene	ND	5.0
		Carbon Tetrachloride	ND	5.0
		Benzene	230	5.0
		Trichloroethene (TCE)	ND	5.0
		1,2-Dichloropropane (DCP)	ND	5.0
		Dibromomethane	ND	5.0
		Bromodichloromethane (THM2)	ND	5.0
		cis-1,3-Dichloropropene	ND	5.0
		Toluene	380	5.0
		1,1,2-Trichloroethane	ND	5.0
		1,3-Dichloropropane	ND	5.0
		Dibromochloromethane (THM3)	ND	5.0
		Tetrachloroethene (PCE)	ND	5.0
		1,2-Dibromoethane (EDB)	ND	5.0
		Chlorobenzene	ND	5.0
		1,1,1,2-Tetrachloroethane	ND	5.0
		Ethylbenzene	410	5.0
		m,p-Xylene	780	5.0
		Styrene	ND	5.0
		o-Xylene	94	5.0
		Bromoform (THM4)	ND	5.0
		1,1,2,2-Tetrachloroethane	ND	5.0
		Isopropylbenzene	23	5.0
		1,2,3-Trichloropropane	ND	5.0
		Bromobenzene	ND	5.0
		n-Propyl Benzene	87	5.0
		2-Chlorotoluene	ND	5.0
		4-Chlorotoluene	ND	5.0
		1,3,5-Trimethylbenzene	170	5.0
		tert-Butylbenzene	ND	5.0
		1,2,4-Trimethylbenzene	710	5.0
		sec-Butylbenzene	ND	5.0
		1,3-Dichlorobenzene	ND	5.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-03	**MW-12**	1,4-Dichlorobenzene	ND	5.0
		1,2-Dichlorobenzene	ND	5.0
		p-Isopropyltoluene	ND	5.0
		n-Butylbenzene	19	5.0
		1,2-Dibromo-3-chloropropane	ND	5.0
		1,2,4-Trichlorobenzene	ND	5.0
		Naphthalene	140	5.0
		Hexachlorobutadiene	ND	5.0
		1,2,3-Trichlorobenzene	ND	5.0
		Tertiary Butyl Alcohol (TBA)	ND	120
		Methyl tert-Butyl Ether (MTBE)	ND	5.0
		Di-isopropyl Ether (DIPE)	ND	5.0
		Ethyl tert-Butyl Ether (ETBE)	ND	5.0
		Tert-Amyl Methyl Ether (TAME)	ND	5.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	21.8	109	70-130
Toluene-d8	21.0	105	70-130
4-Bromofluorobenzene	18.1	90	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/30/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-04	**MW-13D**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	6.5	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	ND	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-04	**MW-13D**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.2	111	70-130
Toluene-d8	20.8	104	70-130
4-Bromofluorobenzene	17.9	90	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/29/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-05	**MW-15D**	Dichlorodifluoromethane	ND	10
		Chloromethane	ND	10
		Vinyl chloride	ND	10
		Chloroethane (CE)	ND	10
		Bromomethane	ND	10
		Trichlorofluoromethane	ND	10
		1,1-Dichloroethene (1,1-DCE)	ND	10
		Methylene Chloride	ND	10
		trans-1,2-Dichloroethene	ND	10
		1,1-Dichloroethane (1,1-DCA)	ND	10
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	10
		2,2-Dichloropropane	ND	10
		Chloroform (THM1)	ND	10
		Bromochloromethane	ND	10
		1,1,1-Trichloroethane (TCA)	ND	10
		1,2-Dichloroethane (EDC)	14	10
		1,1-Dichloropropene	ND	10
		Carbon Tetrachloride	ND	10
		Benzene	2400	10
		Trichloroethene (TCE)	ND	10
		1,2-Dichloropropane (DCP)	ND	10
		Dibromomethane	ND	10
		Bromodichloromethane (THM2)	ND	10
		cis-1,3-Dichloropropene	ND	10
		Toluene	58	10
		1,1,2-Trichloroethane	ND	10
		1,3-Dichloropropane	ND	10
		Dibromochloromethane (THM3)	ND	10
		Tetrachloroethene (PCE)	ND	10
		1,2-Dibromoethane (EDB)	ND	10
		Chlorobenzene	ND	10
		1,1,1,2-Tetrachloroethane	ND	10
		Ethylbenzene	460	10
		m,p-Xylene	370	10
		Styrene	ND	10
		o-Xylene	ND	10
		Bromoform (THM4)	ND	10
		1,1,2,2-Tetrachloroethane	ND	10
		Isopropylbenzene	13	10
		1,2,3-Trichloropropane	ND	10
		Bromobenzene	ND	10
		n-Propyl Benzene	39	10
		2-Chlorotoluene	ND	10
		4-Chlorotoluene	ND	10
		1,3,5-Trimethylbenzene	74	10
		tert-Butylbenzene	ND	10
		1,2,4-Trimethylbenzene	170	10
		sec-Butylbenzene	ND	10
		1,3-Dichlorobenzene	ND	10

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-05	**MW-15D**	1,4-Dichlorobenzene	ND	10
		1,2-Dichlorobenzene	ND	10
		p-Isopropyltoluene	ND	10
		n-Butylbenzene	ND	10
		1,2-Dibromo-3-chloropropane	ND	10
		1,2,4-Trichlorobenzene	ND	10
		Naphthalene	110	10
		Hexachlorobutadiene	ND	10
		1,2,3-Trichlorobenzene	ND	10
		Tertiary Butyl Alcohol (TBA)	ND	250
		Methyl tert-Butyl Ether (MTBE)	ND	10
		Di-isopropyl Ether (DIPE)	ND	10
		Ethyl tert-Butyl Ether (ETBE)	ND	10
		Tert-Amyl Methyl Ether (TAME)	ND	10

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	21.7	108	70-130
Toluene-d8	20.8	104	70-130
4-Bromofluorobenzene	18.4	92	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/30/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-06	**MW-16**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	2.2	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	7.9	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	1.8	1.0
		m,p-Xylene	1.7	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-06	**MW-16**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.4	112	70-130
Toluene-d8	21.1	106	70-130
4-Bromofluorobenzene	18.2	91	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/30/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-07	**MW-17D**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	ND	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	ND	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-07	**MW-17D**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.4	112	70-130
Toluene-d8	21.0	105	70-130
4-Bromofluorobenzene	18.0	90	70-130

Date Sampled:	09/26/05	Date Analyzed:	09/30/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-08	**MW-18**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	ND	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	ND	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-08	**MW-18**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.1	110	70-130
Toluene-d8	20.7	104	70-130
4-Bromofluorobenzene	17.9	90	70-130

Date Sampled:	09/26/05	Date Analyzed:	09/30/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-09	**MW-19D**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	ND	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	2.4	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	1.1	1.0
		m,p-Xylene	4.5	1.0
		Styrene	ND	1.0
		o-Xylene	1.8	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	2.7	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092818-09	**MW-19D**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.6	113	70-130
Toluene-d8	20.9	104	70-130
4-Bromofluorobenzene	18.0	90	70-130

Date Sampled:	09/26/05	Date Analyzed:	09/30/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Quality Assurance Report

TPH Gasoline in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000167 - EPA 5030 GC										
Blank (B000167-BLK1)				Prepared & Analyzed: 10/03/05						
Gasoline	ND	50	ug/L							
Matrix Spike (B000167-MS1)		**Source: 5092906-01**		Prepared & Analyzed: 10/03/05						
Benzene	9.76	0.50	ug/L	10.0	ND	98	70-130			
Toluene	9.70	0.50	ug/L	10.0	ND	97	70-130			
Ethylbenzene	9.71	0.50	ug/L	10.0	ND	97	70-130			
Xylenes, total	29.1	1.5	ug/L	30.0	ND	97	70-130			
Matrix Spike Dup (B000167-MSD1)		**Source: 5092906-01**		Prepared & Analyzed: 10/03/05						
Benzene	9.91	0.50	ug/L	10.0	ND	99	70-130	1	20	
Toluene	9.88	0.50	ug/L	10.0	ND	99	70-130	2	20	
Ethylbenzene	9.72	0.50	ug/L	10.0	ND	97	70-130	0	20	
Xylenes, total	29.3	1.5	ug/L	30.0	ND	98	70-130	1	20	

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Blank (B000151-BLK1)				Prepared & Analyzed: 09/29/05						
Dichlorodifluoromethane	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Vinyl chloride	ND	1.0	ug/L							
Chloroethane (CE)	ND	1.0	ug/L							
Bromomethane	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,1-Dichloroethene (1,1-DCE)	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
trans-1,2-Dichloroethene	ND	1.0	ug/L							
1,1-Dichloroethane (1,1-DCA)	ND	1.0	ug/L							
cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0	ug/L							
2,2-Dichloropropane	ND	1.0	ug/L							
Chloroform (THM1)	ND	1.0	ug/L							
Bromochloromethane	ND	1.0	ug/L							
1,1,1-Trichloroethane (TCA)	ND	1.0	ug/L							
1,2-Dichloroethane (EDC)	ND	1.0	ug/L							
1,1-Dichloropropene	ND	1.0	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Benzene	ND	1.0	ug/L							
Trichloroethene (TCE)	ND	1.0	ug/L							
1,2-Dichloropropane (DCP)	ND	1.0	ug/L							
Dibromomethane	ND	1.0	ug/L							
Bromodichloromethane (THM2)	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
1,3-Dichloropropane	ND	1.0	ug/L							
Dibromochloromethane (THM3)	ND	1.0	ug/L							
Tetrachloroethene (PCE)	ND	1.0	ug/L							
1,2-Dibromoethane (EDB)	ND	1.0	ug/L							
Chlorobenzene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
m,p-Xylene	ND	1.0	ug/L							
Styrene	ND	1.0	ug/L							
o-Xylene	ND	1.0	ug/L							
Bromoform (THM4)	ND	1.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Isopropylbenzene	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Bromobenzene	ND	1.0	ug/L							
n-Propyl Benzene	ND	1.0	ug/L							
2-Chlorotoluene	ND	1.0	ug/L							

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Blank (B000151-BLK1)				Prepared & Analyzed: 09/29/05						
4-Chlorotoluene	ND	1.0	ug/L							
1,3,5-Trimethylbenzene	ND	1.0	ug/L							
tert-Butylbenzene	ND	1.0	ug/L							
1,2,4-Trimethylbenzene	ND	1.0	ug/L							
sec-Butylbenzene	ND	1.0	ug/L							
1,3-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
1,2-Dichlorobenzene	ND	1.0	ug/L							
p-Isopropyltoluene	ND	1.0	ug/L							
n-Butylbenzene	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L							
1,2,4-Trichlorobenzene	ND	1.0	ug/L							
Naphthalene	ND	1.0	ug/L							
Hexachlorobutadiene	ND	1.0	ug/L							
1,2,3-Trichlorobenzene	ND	1.0	ug/L							
Tertiary Butyl Alcohol (TBA)	ND	25	ug/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	ug/L							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/L							
Tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/L							
Surrogate: Dibromofluoromethane	*22.2*		*ug/L*	*20.0*		*111*	*70-130*			
Surrogate: Toluene-d8	*20.6*		*ug/L*	*20.0*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.2*		*ug/L*	*20.0*		*91*	*70-130*			
Matrix Spike (B000151-MS1)		**Source: 5092819-01**		Prepared & Analyzed: 09/29/05						
1,1-Dichloroethene (1,1-DCE)	25.0	1.0	ug/L	25.0	ND	100	70-130			
Benzene	23.7	1.0	ug/L	25.0	ND	95	70-130			
Trichloroethene (TCE)	24.2	1.0	ug/L	25.0	ND	97	70-130			
Toluene	24.1	1.0	ug/L	25.0	ND	96	70-130			
Chlorobenzene	23.3	1.0	ug/L	25.0	ND	93	70-130			
Surrogate: Dibromofluoromethane	*21.8*		*ug/L*	*20.0*		*109*	*70-130*			
Surrogate: Toluene-d8	*20.8*		*ug/L*	*20.0*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.0*		*ug/L*	*20.0*		*90*	*70-130*			

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Matrix Spike Dup (B000151-MSD1)		**Source: 5092819-01**		Prepared & Analyzed: 09/29/05						
1,1-Dichloroethene (1,1-DCE)	24.6	1.0	ug/L	25.0	ND	98	70-130	2	20	
Benzene	23.4	1.0	ug/L	25.0	ND	94	70-130	1	20	
Trichloroethene (TCE)	23.8	1.0	ug/L	25.0	ND	95	70-130	2	20	
Toluene	23.7	1.0	ug/L	25.0	ND	95	70-130	1	20	
Chlorobenzene	23.1	1.0	ug/L	25.0	ND	92	70-130	1	20	
Surrogate: Dibromofluoromethane	*21.9*		*ug/L*	*20.0*		*110*	*70-130*			
Surrogate: Toluene-d8	*20.8*		*ug/L*	*20.0*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.0*		*ug/L*	*20.0*		*90*	*70-130*			

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5092818
SCS ENGINEERS PROJECT NAME: Hessel Road
SCS ENGINEERS PROJECT NUMBER: 01203317.00

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: Kevin Coker
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT: John Riddell
COMPANY NAME:
ADDRESS: 4660 Hessel Road
Sebastopol, CA 95472
PHONE#: 823-1976
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB ☐
SAME DAY ☐ 24 HOURS ☐
48 HOURS ☐ 72 HOURS ☐
5 DAYS ☐ NORMAL ✔

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: T0609700318

COOLER TEMPERATURE
_____ °C

COC

PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I.D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/~~BTEX~~ EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	MW-4	9/27/05	110	LIQ	3	Yes	X		X											5092818	-01
2	MW-6	9/26/05	240	LIQ																	02
3	MW-12	9/27/05	120	LIQ																	03
4	MW-13D	9/27/05	255	LIQ																	04
5	MW-15D	9/27/05	1240	LIQ																	05
6	MW-16	9/27/05	1255	LIQ																	06
7	MW-17D	9/26/05	250	LIQ																	07
8	MW-18	9/26/05	305	LIQ																	08
9	MW-19D	9/26/05	315	LIQ																	09
10																					
11																					

SIGNATURES

RELINQUISHED BY: Amy Yardley DATE:: 9/28/05 TIME: 12:00
RECEIVED BY: DATE:: TIME:
RELINQUISHED BY: DATE:: TIME:
RECEIVED BY: DATE: TIME:

RECEIVED BY LABORATORY:
Jane Mahin
SIGNATURE
9/28/05 12:00
DATE TIME

Analytical Sciences

October 11, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd
Santa Rosa CA, 95403

Dear Stephen,

Enclosed you will find Analytical Sciences' final report 5092819 for your Hessel Rd. project. An invoice for this work is enclosed.

Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

Analytical Sciences

Report Date: October 11, 2005

Laboratory Report

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd
Santa Rosa CA, 95403

Project Name: **Hessel Rd.** **01203317.00**

Lab Project: **5092819**

This 9 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092819-01	**DW-4615**	Gasoline	ND	50

Date Sampled:	09/27/05	Date Analyzed:	10/06/05	QC Batch:	B000164
Date Received:	09/28/05	Method:	EPA 8015		

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092819-01	**DW-4615**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	ND	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	ND	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092819-01	**DW-4615**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.0	110	70-130
Toluene-d8	20.8	104	70-130
4-Bromofluorobenzene	18.1	90	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/29/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Quality Assurance Report

TPH Gasoline in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000164 - EPA 5030 GC										
Blank (B000164-BLK1)				Prepared & Analyzed: 10/03/05						
Gasoline	ND	50	ug/L							
Matrix Spike (B000164-MS1)		**Source: 5092805-05**		Prepared & Analyzed: 10/03/05						
Benzene	10.1	0.50	ug/L	10.0	ND	101	70-130			
Toluene	10.4	0.50	ug/L	10.0	0.40	100	70-130			
Ethylbenzene	9.75	0.50	ug/L	10.0	ND	98	70-130			
Xylenes, total	30.2	1.5	ug/L	30.0	ND	101	70-130			
Matrix Spike (B000164-MS2)		**Source: 5092805-05**		Prepared & Analyzed: 10/03/05						
Benzene	10.0	0.50	ug/L	10.0	ND	100	70-130			
Toluene	10.4	0.50	ug/L	10.0	0.40	100	70-130			
Ethylbenzene	10.1	0.50	ug/L	10.0	ND	101	70-130			
Xylenes, total	30.4	1.5	ug/L	30.0	ND	101	70-130			

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Blank (B000151-BLK1)				Prepared & Analyzed: 09/29/05						
Dichlorodifluoromethane	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Vinyl chloride	ND	1.0	ug/L							
Chloroethane (CE)	ND	1.0	ug/L							
Bromomethane	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,1-Dichloroethene (1,1-DCE)	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
trans-1,2-Dichloroethene	ND	1.0	ug/L							
1,1-Dichloroethane (1,1-DCA)	ND	1.0	ug/L							
cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0	ug/L							
2,2-Dichloropropane	ND	1.0	ug/L							
Chloroform (THM1)	ND	1.0	ug/L							
Bromochloromethane	ND	1.0	ug/L							
1,1,1-Trichloroethane (TCA)	ND	1.0	ug/L							
1,2-Dichloroethane (EDC)	ND	1.0	ug/L							
1,1-Dichloropropene	ND	1.0	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Benzene	ND	1.0	ug/L							
Trichloroethene (TCE)	ND	1.0	ug/L							
1,2-Dichloropropane (DCP)	ND	1.0	ug/L							
Dibromomethane	ND	1.0	ug/L							
Bromodichloromethane (THM2)	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
1,3-Dichloropropane	ND	1.0	ug/L							
Dibromochloromethane (THM3)	ND	1.0	ug/L							
Tetrachloroethene (PCE)	ND	1.0	ug/L							
1,2-Dibromoethane (EDB)	ND	1.0	ug/L							
Chlorobenzene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
m,p-Xylene	ND	1.0	ug/L							
Styrene	ND	1.0	ug/L							
o-Xylene	ND	1.0	ug/L							
Bromoform (THM4)	ND	1.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Isopropylbenzene	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Bromobenzene	ND	1.0	ug/L							
n-Propyl Benzene	ND	1.0	ug/L							
2-Chlorotoluene	ND	1.0	ug/L							

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Blank (B000151-BLK1)				Prepared & Analyzed: 09/29/05						
4-Chlorotoluene	ND	1.0	ug/L							
1,3,5-Trimethylbenzene	ND	1.0	ug/L							
tert-Butylbenzene	ND	1.0	ug/L							
1,2,4-Trimethylbenzene	ND	1.0	ug/L							
sec-Butylbenzene	ND	1.0	ug/L							
1,3-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
1,2-Dichlorobenzene	ND	1.0	ug/L							
p-Isopropyltoluene	ND	1.0	ug/L							
n-Butylbenzene	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L							
1,2,4-Trichlorobenzene	ND	1.0	ug/L							
Naphthalene	ND	1.0	ug/L							
Hexachlorobutadiene	ND	1.0	ug/L							
1,2,3-Trichlorobenzene	ND	1.0	ug/L							
Tertiary Butyl Alcohol (TBA)	ND	25	ug/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	ug/L							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/L							
Tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/L							
Surrogate: Dibromofluoromethane	*22.2*		*ug/L*	*20.0*		*111*	*70-130*			
Surrogate: Toluene-d8	*20.6*		*ug/L*	*20.0*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.2*		*ug/L*	*20.0*		*91*	*70-130*			
Matrix Spike (B000151-MS1)		**Source: 5092819-01**		Prepared & Analyzed: 09/29/05						
1,1-Dichloroethene (1,1-DCE)	25.0	1.0	ug/L	25.0	ND	100	70-130			
Benzene	23.7	1.0	ug/L	25.0	ND	95	70-130			
Trichloroethene (TCE)	24.2	1.0	ug/L	25.0	ND	97	70-130			
Toluene	24.1	1.0	ug/L	25.0	ND	96	70-130			
Chlorobenzene	23.3	1.0	ug/L	25.0	ND	93	70-130			
Surrogate: Dibromofluoromethane	*21.8*		*ug/L*	*20.0*		*109*	*70-130*			
Surrogate: Toluene-d8	*20.8*		*ug/L*	*20.0*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.0*		*ug/L*	*20.0*		*90*	*70-130*			

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Matrix Spike Dup (B000151-MSD1)		**Source: 5092819-01**		Prepared & Analyzed: 09/29/05						
1,1-Dichloroethene (1,1-DCE)	24.6	1.0	ug/L	25.0	ND	98	70-130	2	20	
Benzene	23.4	1.0	ug/L	25.0	ND	94	70-130	1	20	
Trichloroethene (TCE)	23.8	1.0	ug/L	25.0	ND	95	70-130	2	20	
Toluene	23.7	1.0	ug/L	25.0	ND	95	70-130	1	20	
Chlorobenzene	23.1	1.0	ug/L	25.0	ND	92	70-130	1	20	
Surrogate: Dibromofluoromethane	*21.9*		*ug/L*	*20.0*		*110*	*70-130*			
Surrogate: Toluene-d8	*20.8*		*ug/L*	*20.0*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.0*		*ug/L*	*20.0*		*90*	*70-130*			

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5092819
SCS ENGINEERS PROJECT NAME: Hessel Road
SCS ENGINEERS PROJECT NUMBER: 01203317.00

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: Kevin Coker
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT: John Riddell
COMPANY NAME:
ADDRESS: 4660 Hessel Road
Sebastopol, CA 95472
PHONE#: 823-1976
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB ☐
SAME DAY ☐ 24 HOURS ☐
48 HOURS ☐ 72 HOURS ☐
5 DAYS ☐ NORMAL ✔

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: T0609700318

COOLER TEMPERATURE
_____ °C

COC

PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I.D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/~~BTEX~~ EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	DW-4615	9/27/05	310	LIQ	3	Yes	X		X											5092819-01	
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					

SIGNATURES

RELINQUISHED BY: Amy Yeneley DATE:: 9/28/05 TIME: 12:00
RECEIVED BY: DATE:: TIME:
RELINQUISHED BY: DATE:: TIME:
RECEIVED BY: DATE: TIME:

RECEIVED BY LABORATORY:
Lance Mahn
SIGNATURE
9/28/05 DATE
12:00 TIME

Analytical Sciences

October 11, 2005

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd
Santa Rosa CA, 95403

Dear Stephen,

Enclosed you will find Analytical Sciences' final report 5092820 for your Hessel Rd. project. An invoice for this work is enclosed.

Should you or your client have any questions regarding this report please contact me at your convenience. We appreciate you selecting Analytical Sciences for this work and look forward to serving your analytical chemistry needs on projects in the future.

Sincerely,

Analytical Sciences

Mark A. Valentini

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

Analytical Sciences

Report Date: October 11, 2005

Laboratory Report

Stephen Knuttel
SCS Engineers
3645 Westwind Blvd
Santa Rosa CA, 95403

Project Name: **Hessel Rd.** **01203317.00**

Lab Project: **5092820**

This 9 page report of analytical data has been reviewed and approved for release.

Mark A. Valentini

Mark A. Valentini, Ph.D.

Laboratory Director

P.O. Box 750336
Petaluma, CA 94975-0336
Telephone: (707) 769-3128

110 Liberty Street
Petaluma, CA 94952

TPH Gasoline in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092820-01	**DW-1**	Gasoline	ND	50

Date Sampled:	09/27/05	Date Analyzed:	10/03/05	QC Batch:	B000164
Date Received:	09/28/05	Method:	EPA 8015		

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092820-01	**DW-1**	Dichlorodifluoromethane	ND	1.0
		Chloromethane	ND	1.0
		Vinyl chloride	ND	1.0
		Chloroethane (CE)	ND	1.0
		Bromomethane	ND	1.0
		Trichlorofluoromethane	ND	1.0
		1,1-Dichloroethene (1,1-DCE)	ND	1.0
		Methylene Chloride	ND	1.0
		trans-1,2-Dichloroethene	ND	1.0
		1,1-Dichloroethane (1,1-DCA)	ND	1.0
		cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0
		2,2-Dichloropropane	ND	1.0
		Chloroform (THM1)	ND	1.0
		Bromochloromethane	ND	1.0
		1,1,1-Trichloroethane (TCA)	ND	1.0
		1,2-Dichloroethane (EDC)	ND	1.0
		1,1-Dichloropropene	ND	1.0
		Carbon Tetrachloride	ND	1.0
		Benzene	ND	1.0
		Trichloroethene (TCE)	ND	1.0
		1,2-Dichloropropane (DCP)	ND	1.0
		Dibromomethane	ND	1.0
		Bromodichloromethane (THM2)	ND	1.0
		cis-1,3-Dichloropropene	ND	1.0
		Toluene	ND	1.0
		1,1,2-Trichloroethane	ND	1.0
		1,3-Dichloropropane	ND	1.0
		Dibromochloromethane (THM3)	ND	1.0
		Tetrachloroethene (PCE)	ND	1.0
		1,2-Dibromoethane (EDB)	ND	1.0
		Chlorobenzene	ND	1.0
		1,1,1,2-Tetrachloroethane	ND	1.0
		Ethylbenzene	ND	1.0
		m,p-Xylene	ND	1.0
		Styrene	ND	1.0
		o-Xylene	ND	1.0
		Bromoform (THM4)	ND	1.0
		1,1,2,2-Tetrachloroethane	ND	1.0
		Isopropylbenzene	ND	1.0
		1,2,3-Trichloropropane	ND	1.0
		Bromobenzene	ND	1.0
		n-Propyl Benzene	ND	1.0
		2-Chlorotoluene	ND	1.0
		4-Chlorotoluene	ND	1.0
		1,3,5-Trimethylbenzene	ND	1.0
		tert-Butylbenzene	ND	1.0
		1,2,4-Trimethylbenzene	ND	1.0
		sec-Butylbenzene	ND	1.0
		1,3-Dichlorobenzene	ND	1.0

Volatile Hydrocarbons by GC/MS in Water

Lab#	Sample ID	Compound Name	Result (ug/L)	RDL (ug/L)
5092820-01	**DW-1**	1,4-Dichlorobenzene	ND	1.0
		1,2-Dichlorobenzene	ND	1.0
		p-Isopropyltoluene	ND	1.0
		n-Butylbenzene	ND	1.0
		1,2-Dibromo-3-chloropropane	ND	1.0
		1,2,4-Trichlorobenzene	ND	1.0
		Naphthalene	ND	1.0
		Hexachlorobutadiene	ND	1.0
		1,2,3-Trichlorobenzene	ND	1.0
		Tertiary Butyl Alcohol (TBA)	ND	25
		Methyl tert-Butyl Ether (MTBE)	ND	1.0
		Di-isopropyl Ether (DIPE)	ND	1.0
		Ethyl tert-Butyl Ether (ETBE)	ND	1.0
		Tert-Amyl Methyl Ether (TAME)	ND	1.0

Surrogates	Result (ug/L)	% Recovery	Acceptance Range (%)
Dibromofluoromethane	22.4	112	70-130
Toluene-d8	20.8	104	70-130
4-Bromofluorobenzene	18.2	91	70-130

Date Sampled:	09/27/05	Date Analyzed:	09/29/05	QC Batch: B000151
Date Received:	09/28/05	Method:	EPA 8260B	

Quality Assurance Report

TPH Gasoline in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000164 - EPA 5030 GC										
Blank (B000164-BLK1)				Prepared & Analyzed: 10/03/05						
Gasoline	ND	50	ug/L							
Matrix Spike (B000164-MS1)		**Source: 5092805-05**		Prepared & Analyzed: 10/03/05						
Benzene	10.1	0.50	ug/L	10.0	ND	101	70-130			
Toluene	10.4	0.50	ug/L	10.0	0.40	100	70-130			
Ethylbenzene	9.75	0.50	ug/L	10.0	ND	98	70-130			
Xylenes, total	30.2	1.5	ug/L	30.0	ND	101	70-130			
Matrix Spike (B000164-MS2)		**Source: 5092805-05**		Prepared & Analyzed: 10/03/05						
Benzene	10.0	0.50	ug/L	10.0	ND	100	70-130			
Toluene	10.4	0.50	ug/L	10.0	0.40	100	70-130			
Ethylbenzene	10.1	0.50	ug/L	10.0	ND	101	70-130			
Xylenes, total	30.4	1.5	ug/L	30.0	ND	101	70-130			

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Blank (B000151-BLK1)				Prepared & Analyzed: 09/29/05						
Dichlorodifluoromethane	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
Vinyl chloride	ND	1.0	ug/L							
Chloroethane (CE)	ND	1.0	ug/L							
Bromomethane	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,1-Dichloroethene (1,1-DCE)	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
trans-1,2-Dichloroethene	ND	1.0	ug/L							
1,1-Dichloroethane (1,1-DCA)	ND	1.0	ug/L							
cis-1,2-Dichloroethene (c1,2-DCE)	ND	1.0	ug/L							
2,2-Dichloropropane	ND	1.0	ug/L							
Chloroform (THM1)	ND	1.0	ug/L							
Bromochloromethane	ND	1.0	ug/L							
1,1,1-Trichloroethane (TCA)	ND	1.0	ug/L							
1,2-Dichloroethane (EDC)	ND	1.0	ug/L							
1,1-Dichloropropene	ND	1.0	ug/L							
Carbon Tetrachloride	ND	1.0	ug/L							
Benzene	ND	1.0	ug/L							
Trichloroethene (TCE)	ND	1.0	ug/L							
1,2-Dichloropropane (DCP)	ND	1.0	ug/L							
Dibromomethane	ND	1.0	ug/L							
Bromodichloromethane (THM2)	ND	1.0	ug/L							
cis-1,3-Dichloropropene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
1,3-Dichloropropane	ND	1.0	ug/L							
Dibromochloromethane (THM3)	ND	1.0	ug/L							
Tetrachloroethene (PCE)	ND	1.0	ug/L							
1,2-Dibromoethane (EDB)	ND	1.0	ug/L							
Chlorobenzene	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
m,p-Xylene	ND	1.0	ug/L							
Styrene	ND	1.0	ug/L							
o-Xylene	ND	1.0	ug/L							
Bromoform (THM4)	ND	1.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L							
Isopropylbenzene	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Bromobenzene	ND	1.0	ug/L							
n-Propyl Benzene	ND	1.0	ug/L							
2-Chlorotoluene	ND	1.0	ug/L							

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Blank (B000151-BLK1)				Prepared & Analyzed: 09/29/05						
4-Chlorotoluene	ND	1.0	ug/L							
1,3,5-Trimethylbenzene	ND	1.0	ug/L							
tert-Butylbenzene	ND	1.0	ug/L							
1,2,4-Trimethylbenzene	ND	1.0	ug/L							
sec-Butylbenzene	ND	1.0	ug/L							
1,3-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
1,2-Dichlorobenzene	ND	1.0	ug/L							
p-Isopropyltoluene	ND	1.0	ug/L							
n-Butylbenzene	ND	1.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L							
1,2,4-Trichlorobenzene	ND	1.0	ug/L							
Naphthalene	ND	1.0	ug/L							
Hexachlorobutadiene	ND	1.0	ug/L							
1,2,3-Trichlorobenzene	ND	1.0	ug/L							
Tertiary Butyl Alcohol (TBA)	ND	25	ug/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	ug/L							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/L							
Tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/L							
Surrogate: Dibromofluoromethane	*22.2*		*ug/L*	*20.0*		*111*	*70-130*			
Surrogate: Toluene-d8	*20.6*		*ug/L*	*20.0*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.2*		*ug/L*	*20.0*		*91*	*70-130*			
Matrix Spike (B000151-MS1)		**Source: 5092819-01**		Prepared & Analyzed: 09/29/05						
1,1-Dichloroethene (1,1-DCE)	25.0	1.0	ug/L	25.0	ND	100	70-130			
Benzene	23.7	1.0	ug/L	25.0	ND	95	70-130			
Trichloroethene (TCE)	24.2	1.0	ug/L	25.0	ND	97	70-130			
Toluene	24.1	1.0	ug/L	25.0	ND	96	70-130			
Chlorobenzene	23.3	1.0	ug/L	25.0	ND	93	70-130			
Surrogate: Dibromofluoromethane	*21.8*		*ug/L*	*20.0*		*109*	*70-130*			
Surrogate: Toluene-d8	*20.8*		*ug/L*	*20.0*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.0*		*ug/L*	*20.0*		*90*	*70-130*			

Volatile Hydrocarbons by GC/MS in Water

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B000151 - EPA 5030 GC/MS										
Matrix Spike Dup (B000151-MSD1)		**Source: 5092819-01**		Prepared & Analyzed: 09/29/05						
1,1-Dichloroethene (1,1-DCE)	24.6	1.0	ug/L	25.0	ND	98	70-130	2	20	
Benzene	23.4	1.0	ug/L	25.0	ND	94	70-130	1	20	
Trichloroethene (TCE)	23.8	1.0	ug/L	25.0	ND	95	70-130	2	20	
Toluene	23.7	1.0	ug/L	25.0	ND	95	70-130	1	20	
Chlorobenzene	23.1	1.0	ug/L	25.0	ND	92	70-130	1	20	
Surrogate: Dibromofluoromethane	*21.9*		*ug/L*	*20.0*		*110*	*70-130*			
Surrogate: Toluene-d8	*20.8*		*ug/L*	*20.0*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*18.0*		*ug/L*	*20.0*		*90*	*70-130*			

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

Analytical Sciences
P.O. Box 750336, Petaluma, CA 94975-0336
110 Liberty Street, Petaluma, CA 94952
(707) 769-3128

CHAIN OF CUSTODY

LAB PROJECT NUMBER: 5072820
SCS ENGINEERS PROJECT NAME: Hessel Road
SCS ENGINEERS PROJECT NUMBER: 01203317.00

CLIENT INFORMATION

COMPANY NAME: SCS ENGINEERS
ADDRESS: 3645 WESTWIND BOULEVARD
SANTA ROSA, CA 95403
CONTACT: Kevin Coker
PHONE#: (707) 546-9461
FAX #: (707) 544-5769

BILLING INFORMATION

CONTACT: John Riddell
COMPANY NAME:
ADDRESS: 4660 Hessel Road
Sebastopol, CA 95472
PHONE#: 823-1976
FAX #:

TURNAROUND TIME (check one)

MOBILE LAB ☐
SAME DAY ☐ 24 HOURS ☐
48 HOURS ☐ 72 HOURS ☐
5 DAYS ☐ NORMAL ✓

GEOTRACKER EDF: X Y ___ N
GLOBAL ID: T0609700318

COOLER TEMPERATURE
_____ °C

COC

PAGE 1 OF 1

ANALYSIS

ITEM	CLIENT SAMPLE I..D.	DATE SAMPLED	TIME	MATRIX	# CONT.	PRESV. YES/NO	TPH/GAS/BTEX EPA 8015M/8020	TPH DIESEL / MOTOR OIL EPA 8015M	VOLATILE HYDROCARBONS EPA 8260 (FULL LIST)	EPA 8260 Full List + Oxy / Fuel Additives	BTEX & OXYGENATES + PB SCAVENGERS EPA 8260B	OXYGENATED FUEL ADDITIVES EPA 8260M	CHLORINATED SOLVENTS	SEMI-VOLATILE HYDROCARBONS EPA 8270	TRPH / TOG SM 5520F / EPA 418.1M	PESTICIDES / PCB'S EPA 8081 / 8141 / 8082	CAM 17 METALS / 5 LUFT METALS	TOTAL LEAD		COMMENTS	LAB SAMPLE #
1	DW-1	9/27/05	135	LIQ	3	Yes	X		X											5072820 -	01
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					

SIGNATURES

RELINQUISHED BY: Amy Yardley DATE:: 9/28/05 TIME: 12:00
RECEIVED BY: DATE:: TIME:
RELINQUISHED BY: DATE:: TIME:
RECEIVED BY: DATE: TIME:

RECEIVED BY LABORATORY: Jane Mohr
SIGNATURE
9/28/05 12:00
DATE TIME