

# AMERADA HESS CORPORATION

732-750-6000  
732-750-6105 (FAX)

1 HESS PLAZA  
WOODBIDGE, NJ 07095-0961

June 27, 2005

Mr. Peter Miller  
Bureau of Spill Prevention and Response  
New York State Department of Environmental Conservation  
6274 East Avon-Lima Road  
Avon, New York 14414

**Via: CERTIFIED MAIL # 7002 2410 0003 9873 1047**  
**RETURN RECEIPT REQUESTED**

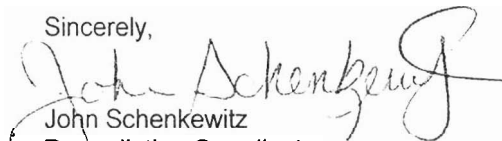
**Re: 2005 Second Quarter Hydrogeologic Status Report**  
**Closed Hess Station # 32458**  
**1314 Fairport Road**  
**Fairport, New York**  
**NYSDEC Spill #97-01135**

Dear Mr. Miller:

Amerada Hess Corporation (Hess) is pleased to submit this Hydrogeologic Status Report for the above-referenced site. The report has been prepared by Shaw Environmental, Inc. and Geologic Services Corporation, and contains data obtained during the second quarter of 2005. The next sampling event is scheduled for July 2005.

Attached, please find a diskette, which contains the electronic version of this report for the NYSDEC eDOCs initiative. If you have any questions, please contact Meagan Gabe of Quantum Management Group, Inc. at (732) 750-6482 or the undersigned at (732) 750-6616.

Sincerely,

  
John Schenkewitz  
Remediation Coordinator

Enclosure

cc: Shaw Environmental, Inc., Rensselaer (w/o Enclosure)  
Brian Kelly – GSC (w/ Enclosure)  
Meagan Gabe – Quantum (w/o Enclosure)



**AMERADA HESS CORPORATION  
SITE STATUS REPORT**

|                                                                                             |                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Site Address:</b> Closed Hess Station #32458<br>1314 Fairport Road<br>Fairport, New York | <b>Regulatory Agency:</b> NYSDEC Region 8<br><b>Regulatory Contact:</b> Peter Miller<br><b>Case No:</b> 97-01135<br><b>Consultant:</b> Geologic Services Corporation/Shaw<br>Environmental |
| <b>Hess Contact:</b> John Schenkewitz                                                       | <b>Project Manager / Environmental Scientist:</b><br>Brian M. Kelly/Adam Etringer, Pat Storz                                                                                               |

**Report Date:** June 2005.

**Current Site Status:** Closed Hess Station.

**Monitoring Period:** February through April 2005.

**Work Performed:** Gauged and sampled 15 monitoring wells on April 19, 2005;  
Operation and maintenance (O&M) events were conducted on February 1 and 17, 2005; March 4 and 15, 2005; and April 5 and 22, 2005.

**Groundwater Monitoring:**

|                                    |                                    |
|------------------------------------|------------------------------------|
| Number of Wells:                   | 15                                 |
| Containing LPH:                    | 0                                  |
| Gauging Frequency:                 | Quarterly                          |
| Sampling Frequency:                | Quarterly                          |
| Groundwater Depth:                 | 3.58 feet to 6.88 feet below grade |
| Groundwater Flow:                  | Southwest                          |
| Groundwater Gradient:              | 0.036 feet per foot                |
| Maximum BTEX Concentration:        | 4,776.5 µg/L (MW-13)               |
| Maximum MTBE Concentration:        | 308 µg/L (MW-11)                   |
| Maximum Naphthalene Concentration: | 320 µg/L (MW-13)                   |

**Potential Sensitive Receptors:** The Monroe County Water Authority and the Monroe County Department of Health indicate that there are no potable water supply wells in the vicinity of the site. The Erie Canal is located approximately 1,500 feet east of the site.

**Remedial Activities:** A Groundwater Extraction and Treatment System (PTS) has been operating in conjunction with a Soil Vapor Extraction (SVE) System since May 3, 2004. Since system start-up, the PTS has treated approximately 227,000 gallons of groundwater. Moreover, since start-up, the SVE system has removed approximately 689 pounds of total petroleum hydrocarbons (TPH).

As shown in Table 1, BTEX and MTBE concentrations are generally decreasing across the site since the remediation system activation and no LPH has been detected.

**Current Plans/Proposals** Continual optimization of the remediation system is planned during bi-monthly operation and maintenance events. The next groundwater sampling event is scheduled for July 2005.

Please note that dissolved concentrations of benzene, toluene, ethylbenzene, total xylenes, methyl tertiary butyl ether (MTBE), and naphthalene at monitoring wells MW-4 and MW-5 have been below New York State Department of Environmental Conservation (NYSDEC) Ambient Water Quality Standards and Guidance Values for numerous consecutive quarterly groundwater sampling events. As such, Amerada Hess Corporation is respectfully requesting approval from the NYSDEC to remove MW-4 and MW-5 from the monitoring well gauging and sampling network.

|                             |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>List of Attachments:</b> | <b>Tables:</b>     | Table 1 – Historical Summary of Groundwater Data<br>Table 2 – Groundwater Extraction and Treatment System Analytical Data<br>Table 3 – Historical Soil Vapor Extraction System Analytical Data Summary<br>Table 4 – Monitoring Well Sampling Schedule                                                                                                                                                                                                                                           |
|                             | <b>Figures:</b>    | Figure 1 – Locus Plan<br>Figure 2 – Hydrocarbon Distribution/Groundwater Contour Map<br>Figure 3 – Groundwater Extraction and Treatment System Flow Rate<br>Figure 4 – Groundwater Extraction and Treatment System Influent Concentration<br>Figure 5 – Groundwater Extraction and Treatment System Mass Removal<br>Figure 6 – Soil Vapor Extraction System Flow Rate<br>Figure 7 – Soil Vapor Extraction System Influent Concentration<br>Figure 8 – Soil Vapor Extraction System Mass Removal |
|                             | <b>Appendices:</b> | Appendix A – Laboratory Sample Analytical Report and Chain of Custody                                                                                                                                                                                                                                                                                                                                                                                                                           |

## TABLES

Table 1  
Historical Summary of Groundwater Data  
Closed Hess Station #32-458  
1314 Fairport Road  
Fairport, New York

| Well ID | Sample Date             | Top of Casing*<br>(feet) | Depth to<br>Water* (ft) | Depth to Product/<br>Thickness (feet) | Water Table<br>Elevation (feet) | Benzene | Toluene | Ethylbenzene | Total<br>Xylenes <sup>†</sup> | Total<br>BTEX <sup>‡</sup> | MTBE <sup>†</sup> | Naphthalene |
|---------|-------------------------|--------------------------|-------------------------|---------------------------------------|---------------------------------|---------|---------|--------------|-------------------------------|----------------------------|-------------------|-------------|
| MW-1    | 11/18/98                | NG                       | NG                      | NP                                    | NA                              | --      | --      | --           | --                            | 32,722                     | <100              | 5.1         |
|         | 11/17/99                | 93.96                    | 11.50                   | NP                                    | 82.46                           | --      | --      | --           | --                            | 30,620                     | <200              | ND          |
|         | 02/22/00                | 93.96                    | 10.35                   | NP                                    | 83.61                           | --      | --      | --           | --                            | 25,486.8                   | ND                | 467         |
|         | 05/23/00                | 93.96                    | 7.26                    | NP                                    | 86.70                           | --      | --      | --           | --                            | 22,340                     | 150               | 660         |
|         | 08/29/00                | 93.96                    | 10.31                   | NP                                    | 83.65                           | --      | --      | --           | --                            | 20,780                     | ND                | 710         |
|         | 11/20/00                | 93.96                    | 10.68                   | NP                                    | 83.28                           | --      | --      | --           | --                            | 21,770                     | 130               | 610         |
|         | 02/19/01                | 93.96                    | 8.10                    | NP                                    | 85.86                           | --      | --      | --           | --                            | 24,760                     | 180               | 670         |
|         | 05/21/01                | 93.96                    | 8.70                    | NP                                    | 85.26                           | --      | --      | --           | --                            | 19,350                     | 90                | 610         |
|         | 08/15/01                | 93.96                    | 12.57                   | NP                                    | 81.39                           | --      | --      | --           | --                            | 20,910                     | 500               | 400         |
|         | 11/14/01                | 93.96                    | 11.91                   | NP                                    | 82.05                           | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 02/07/02                | 93.96                    | 8.88                    | NP                                    | 85.08                           | 4,300   | 540     | 5,600        | 19,600                        | 30,440                     | <50               | 1,200       |
|         | 06/11/02                | 93.96                    | 7.62                    | NP                                    | 86.34                           | 3,700   | 310     | 3,700        | 11,700                        | 19,410                     | 170               | 860         |
|         | 09/09/02                | 93.96                    | 12.16                   | NP                                    | 81.80                           | 5,700   | 360     | 4,000        | 11,200                        | 21,260                     | 200               | 730         |
|         | 12/11/02                | 93.96                    | 10.50                   | NP                                    | 83.46                           | 4,600   | 350     | 5,100        | 15,600                        | 25,650                     | <200              | 2,500       |
|         | 03/18/03                | 93.96                    | 7.52                    | NP                                    | 86.44                           | 1,500   | 300     | 3,900        | 11,400                        | 17,100                     | 160               | 900         |
|         | 06/18/03                | 93.96                    | 7.87                    | NP                                    | 86.09                           | 4,200   | 140     | 2,600        | 6,700                         | 13,640                     | <100              | 460         |
|         | 09/22/03*               | 98.39                    | 11.19                   | NP                                    | 87.20                           | 5,500   | 140     | 2,700        | 7,100                         | 15,440                     | 120               | 590         |
|         | 12/01/03                | 98.39                    | 7.65                    | NP                                    | 90.74                           | 3,000   | 190     | 2,600        | 7,800                         | 12,990                     | <100              | 720         |
|         | 03/20/04                | 98.39                    | 6.07                    | NP                                    | 92.32                           | 4,100   | 170     | 3,300        | 8,900                         | 16,470                     | 110               | 660         |
|         | 07/13/04*               | 98.33                    | 7.87                    | NP                                    | 90.46                           | 4,800   | 120     | 2,600        | 5,340                         | 12,260                     | 160               | 310         |
|         | 10/07/04                | 98.33                    | 9.05                    | NP                                    | 89.28                           | 3,500   | 75      | 1,700        | 4,120                         | 9,395                      | 110               | 320         |
| MW-2    | 01/12/05                | 98.33                    | 6.25                    | NP                                    | 92.08                           | 120     | 2.6     | ND           | 161                           | 283.6                      | 25                | 97          |
|         | 04/19/05                | 98.33                    | 6.48                    | NP                                    | 91.85                           | 1,140   | 51.4    | 78.6         | 1,611                         | 2,881                      | 162               | 153         |
|         | 11/18/98                | NA                       | NG                      | NA                                    | NA                              | --      | --      | --           | --                            | 1,188.2                    | ND                | 88.6        |
|         | 11/17/99                | NA                       | 10.60                   | NP                                    | NA                              | --      | --      | --           | --                            | 1,738                      | ND                | 23.3        |
|         | 02/22/00                | NA                       | 9.33                    | NP                                    | NA                              | --      | --      | --           | --                            | 1,766.9                    | ND                | 58.4        |
|         | 05/23/00                | NA                       | 7.69                    | NP                                    | NA                              | --      | --      | --           | --                            | 4,870                      | 410               | 330         |
|         | 08/29/00                | NA                       | 8.35                    | NP                                    | NA                              | --      | --      | --           | --                            | 521                        | 10                | 39          |
|         | 11/20/00                | NA                       | 9.55                    | NP                                    | NA                              | --      | --      | --           | --                            | 558                        | ND                | ND          |
|         | Well destroyed 11/20/00 |                          |                         |                                       |                                 |         |         |              |                               |                            |                   |             |
|         | 05/21/01                | 94.10                    | 8.65                    | NP                                    | 85.45                           | --      | --      | --           | --                            | 64,500                     | 4,100             | 810         |
| MW-2R   | 08/15/01                | 94.10                    | 11.91                   | NP                                    | 82.19                           | --      | --      | --           | --                            | 320,500                    | 5,200             | 4,500       |
|         | 11/14/01                | 94.10                    | 12.57                   | 11.55/1.02                            | 81.53*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 02/07/02                | 94.10                    | 8.76                    | 8.39/0.37                             | 85.34*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 06/11/02                | 94.10                    | 7.45                    | 7.45/0.01                             | 86.65*                          | 20,000  | 46,000  | 13,000       | 70,000                        | 149,000                    | 2,200             | 6,300       |
|         | 09/09/02 *              | 94.10                    | 12.95                   | 11.92/1.03                            | 81.15*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 12/11/02                | 94.10                    | 10.39                   | 10.10/0.29                            | 83.91*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 03/18/03                | 94.10                    | 8.08                    | 7.14/0.94                             | 86.68*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 06/18/03                | 94.10                    | 10.01                   | 7.22/2.79                             | 86.04*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 09/22/03*               | 98.50                    | 13.78                   | 11.82/1.96                            | 86.09*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 12/01/03                | 98.50                    | 8.47                    | 7.35/1.12                             | 90.81*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 03/20/04                | 98.50                    | 7.18                    | 6.17/1.01                             | 92.07*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 07/13/04*               | 98.66                    | 9.31                    | NP                                    | 89.35                           | 7,400   | 18,000  | 8,700        | 79,000                        | 113,100                    | 700               | 7,200       |
|         | 10/07/04                | 98.66                    | 9.08                    | NP                                    | 89.58                           | 7,000   | 4,300   | 2,400        | 23,100                        | 36,800                     | <500              | 1,600       |
|         | 01/12/05                | 98.66                    | 7.11                    | NP                                    | 91.55                           | 130     | <50     | <50          | 3,500                         | 3,630                      | <50               | 220         |
|         | 04/19/05                | 98.66                    | 6.19                    | NP                                    | 92.47                           | 19      | 82.3    | <10          | 1,891                         | 1,992                      | 32.7              | 127         |

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Historical Summary of Groundwater Data  
Closed Hess Station #32458  
1314 Fairport Road  
Fairport, New York

| Well ID | Sample Date | Top of Casing*<br>(feet) | Depth to<br>Water <sup>b</sup> (ftg) | Depth to Product/<br>Thickness (feet) | Water Table<br>Elevation (feet) | Benzene | Toluene | Ethylbenzene | Total<br>Xylenes <sup>c</sup> | Total<br>BTEX <sup>d</sup> | MTBE <sup>e</sup> | Naphthalene |
|---------|-------------|--------------------------|--------------------------------------|---------------------------------------|---------------------------------|---------|---------|--------------|-------------------------------|----------------------------|-------------------|-------------|
| MW-3R   | 05/21/00    | 93.84                    | 6.66                                 | NP                                    | 82.18                           | --      | --      | --           | --                            | 87.800                     | 4.700             | 570         |
|         | 08/29/00    | 93.84                    | 9.93                                 | NP                                    | 83.91                           | --      | --      | --           | --                            | 62.300                     | 3.300             | 1300        |
|         | 11/20/00    | 93.84                    | 10.01                                | NP                                    | 83.83                           | --      | --      | --           | --                            | 28.400                     | 2.000             | 540         |
|         | 02/19/01    | 93.84                    | 7.34                                 | NP                                    | 86.50                           | --      | --      | --           | --                            | 65.600                     | 4.100             | 660         |
|         | 05/21/01    | 93.84                    | 8.25                                 | NP                                    | 85.59                           | --      | --      | --           | --                            | 59.100                     | 3.600             | 760         |
|         | 08/15/01    | 93.84                    | 11.95                                | NP                                    | 81.89                           | --      | --      | --           | --                            | 54.400                     | 4.000             | 910         |
|         | 11/14/01    | 93.84                    | 11.36                                | NP                                    | 82.48                           | --      | --      | --           | --                            | 75.000                     | 4.600             | 5,700       |
|         | 02/07/02    | 93.84                    | 7.63                                 | NP                                    | 86.21                           | 5.900   | 38.000  | 2.900        | 19.300                        | 66.000                     | 4.500             | 920         |
|         | 06/11/02    | 93.84                    | 6.85                                 | NP                                    | 86.99                           | 2.300   | 29.000  | 2.900        | 16.400                        | 50.600                     | 1.400             | 1,400       |
|         | 09/09/02    | 93.84                    | 11.94                                | NP                                    | 81.90                           | 2.900   | 36.000  | 3.300        | 17.500                        | 59.600                     | 3.200             | 570         |
|         | 12/11/02    | 93.84                    | 9.49                                 | NP                                    | 84.35                           | 3.500   | 26.000  | 4.800        | 24.100                        | 58.400                     | 1.200             | 3,400       |
|         | 03/18/03    | 93.84                    | 5.82                                 | NP                                    | 88.02                           | 3.600   | 50.000  | 8.700        | 52.000                        | 114.300                    | 1.100             | 3,300       |
|         | 06/18/03    | 93.84                    | 7.47                                 | 7.37(1.10)                            | 86.44*                          | NS      | NS      | NS           | NS                            | NS                         | NS                | NS          |
|         | 09/22/03*   | 98.57                    | 11.05                                | NP                                    | 87.52                           | 3.300   | 15.000  | 3.000        | 16.500                        | 37.800                     | 1.600             | 650         |
|         | 12/01/03    | 98.57                    | 5.08                                 | NP                                    | 93.49                           | 1.500   | 8.600   | 2.100        | 10.300                        | 22.500                     | 4.20              | 550         |
|         | 03/20/04    | 98.57                    | 3.72                                 | NP                                    | 94.85                           | 560     | 8.400   | 1.500        | 12.800                        | 23.260                     | <100              | 1,000       |
|         | 07/13/04*   | 97.43                    | 8.12                                 | NP                                    | 89.31                           | 3.100   | 230     | 820          | 3,940                         | 8,090                      | 170               | 300         |
|         | 10/07/04    | 97.43                    | 6.27                                 | NP                                    | 91.16                           | 790     | 520     | 290          | 4,840                         | 71                         | 71                | 240         |
|         | 01/12/05    | 97.43                    | 5.11                                 | NP                                    | 92.32                           | 250     | <50     | <50          | 990                           | 1,240                      | <50               | 130         |
|         | 04/19/05    | 97.43                    | 4.71                                 | NP                                    | 92.72                           | 51.3    | 9.2     | ND           | 71.1                          | 131.6                      | 51.6              | 13.3        |
| MW-4    | 11/18/98    | 92.86                    | NG                                   | NP                                    | NA                              | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 11/17/99    | 92.86                    | 9.76                                 | NP                                    | 83.10                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 02/22/00    | 92.86                    | 7.00                                 | NP                                    | 85.86                           | --      | --      | --           | --                            | 0.99                       | ND                | ND          |
|         | 05/21/00    | 92.86                    | 5.63                                 | NP                                    | 87.23                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 08/29/00    | 92.86                    | 8.66                                 | NP                                    | 84.20                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 11/20/00    | 92.86                    | 9.10                                 | NP                                    | 83.76                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 02/19/01    | 92.86                    | 6.25                                 | NP                                    | 86.61                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 05/21/01    | 92.86                    | 7.20                                 | NP                                    | 85.66                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 08/15/01    | 92.86                    | 10.72                                | NP                                    | 82.14                           | --      | --      | --           | --                            | 7.5                        | ND                | 2.20        |
|         | 11/14/01    | 92.86                    | 10.38                                | NP                                    | 82.48                           | --      | --      | --           | --                            | 5.0                        | ND                | 20          |
|         | 02/07/02    | 92.86                    | 6.60                                 | NP                                    | 86.26                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 06/11/02    | 92.86                    | 6.01                                 | NP                                    | 86.85                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 09/09/02    | 92.86                    | 10.81                                | NP                                    | 82.05                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 12/11/02    | 92.86                    | 8.89                                 | NP                                    | 83.97                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 03/18/03    | 92.86                    | 4.85                                 | NP                                    | 88.01                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 06/18/03    | 92.86                    | 6.35                                 | NP                                    | 86.51                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 09/22/03*   | 97.64                    | 9.69                                 | NP                                    | 87.95                           | ND      | ND      | ND           | 1.2                           | 1.2                        | ND                | ND          |
|         | 12/01/03    | 97.64                    | 5.64                                 | NP                                    | 92.00                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 03/20/04    | 97.64                    | 4.50                                 | NP                                    | 93.14                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 07/13/04*   | 97.63                    | 7.90                                 | NP                                    | 89.73                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 10/07/04    | 97.63                    | 7.52                                 | NP                                    | 90.11                           | ND      | 2.6     | ND           | 7.8                           | 10.4                       | ND                | 11          |
|         | 01/12/05    | 97.63                    | 5.01                                 | NP                                    | 92.62                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |
|         | 04/19/05    | 97.63                    | 5.48                                 | NP                                    | 92.15                           | ND      | ND      | ND           | ND                            | ND                         | ND                | ND          |

Table 1  
Historical Summary of Groundwater Data  
Closed HESS Station #32458  
1314 Fairport Road  
Fairport, New York

| Well ID | Sample Date | Top of Casing*<br>(feet) | Depth to<br>Water*<br>(ftg) | Depth to<br>Depth to Product/<br>Thickness (feet) | Water Table<br>Elevation (feet) | Benzene | Toluene | Ethylbenzene | Total<br>Xylene* | Total<br>BTX* | MTBE* | Naphthalene |
|---------|-------------|--------------------------|-----------------------------|---------------------------------------------------|---------------------------------|---------|---------|--------------|------------------|---------------|-------|-------------|
| MW-5    | 11/18/98    | 91.45                    | NC                          | NA                                                | NA                              | --      | --      | --           | --               | 1.5           | ND    | ND          |
|         | 11/17/99    | 91.45                    | 8.45                        | NP                                                | 83.00                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 02/22/00    | 91.45                    | 6.87                        | NP                                                | 84.58                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 05/24/00    | 91.45                    | 3.68                        | NP                                                | 87.77                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 08/29/00    | 91.45                    | 7.52                        | NP                                                | 83.93                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 11/20/00    | 91.45                    | 7.49                        | NP                                                | 83.96                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 02/19/01    | 91.45                    | 4.36                        | NP                                                | 87.09                           | --      | --      | --           | --               | 1.6           | ND    | ND          |
|         | 05/21/01    | 91.45                    | 6.00                        | NP                                                | 85.45                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 08/15/01    | 91.45                    | 10.15                       | NP                                                | 81.30                           | --      | --      | --           | --               | 29.8          | ND    | 1.2         |
|         | 11/14/01    | 91.45                    | 8.99                        | NP                                                | 82.46                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 02/07/02    | 91.45                    | 4.02                        | NP                                                | 87.43                           | ND      | ND      | ND           | ND               | 1.1           | ND    | ND          |
|         | 06/11/02    | 91.45                    | 4.61                        | NP                                                | 86.84                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 09/09/02    | 91.45                    | 10.18                       | NP                                                | 81.27                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 12/11/02    | 91.45                    | 7.39                        | NP                                                | 84.06                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 03/18/03    | 91.45                    | 3.92                        | NP                                                | 87.53                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
| MW-6    | 03/18/03    | 93.51                    | 4.82                        | NP                                                | 86.63                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 06/18/03    | 93.51                    | 8.70                        | NP                                                | 89.85                           | ND      | ND      | ND           | ND               | 1.2           | ND    | 1.1         |
|         | 09/22/03    | 98.55                    | 98.55                       | NP                                                | 95.73                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 12/01/03    | 98.55                    | 2.82                        | NP                                                | 96.04                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 03/30/04    | 98.54                    | 5.89                        | NP                                                | 92.65                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 07/13/04    | 98.54                    | 6.33                        | NP                                                | 92.21                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 10/07/04    | 98.54                    | 3.61                        | NP                                                | 94.93                           | ND      | ND      | ND           | ND               | ND            | ND    | ND          |
|         | 01/12/05    | 98.54                    | 3.80                        | NP                                                | 94.74                           | ND      | ND      | ND           | ND               | ND            | ND    | 33.1        |
|         | 04/19/05    | 98.51                    | 6.64                        | NP                                                | 86.87                           | --      | --      | --           | --               | 230           | 920   | 920         |
|         | 08/29/00    | 93.51                    | 10.17                       | NP                                                | 83.34                           | --      | --      | --           | --               | 210           | 1,000 | 1,000       |
|         | 11/20/00    | 93.51                    | 10.58                       | NP                                                | 82.93                           | --      | --      | --           | --               | 130           | 1,100 | 1,100       |
|         | 02/19/01    | 93.51                    | 7.56                        | NP                                                | 85.95                           | --      | --      | --           | --               | 150           | 870   | 870         |
|         | 05/21/01    | 93.51                    | 8.50                        | NP                                                | 85.01                           | --      | --      | --           | --               | 44            | 370   | 370         |
|         | 08/15/01    | 93.51                    | 12.12                       | NP                                                | 81.39                           | --      | --      | --           | --               | 110           | 800   | 800         |
|         | 11/14/01    | 93.51                    | 12.02                       | NP                                                | 81.49                           | --      | --      | --           | --               | 44            | 1,600 | 1,600       |

Table 1  
Historical Summary of Groundwater Data  
Closed Hess Station #32458  
1314 Fairport Road  
Fairport, New York

| Well ID | Sample Date | Top of Casing' (feet) | Depth to Water <sup>b</sup> (ft) | Depth to Product/<br>Thickness (feet) | Water Table<br>Elevation (feet) | Benzene | Toluene | Ethylbenzene | Total<br>Xylenes <sup>e</sup> | Total<br>BTX <sup>d</sup> | MTBE <sup>c</sup> | Naphthalene |
|---------|-------------|-----------------------|----------------------------------|---------------------------------------|---------------------------------|---------|---------|--------------|-------------------------------|---------------------------|-------------------|-------------|
| MW-7    | 05/23/00    | 93.95                 | 5.93                             | NP                                    | 88.02                           | --      | --      | --           | --                            | 536                       | 20                | 69          |
|         | 08/29/00    | 93.95                 | 10.50                            | NP                                    | 83.45                           | --      | --      | --           | --                            | 1,581                     | 67                | 210         |
|         | 11/20/00    | 93.95                 | 10.80                            | NP                                    | 83.15                           | --      | --      | --           | --                            | 2,424                     | 85                | 170         |
|         | 02/19/01    | 93.95                 | 7.85                             | NP                                    | 86.10                           | --      | --      | --           | --                            | 2,603                     | 61                | 29          |
|         | 05/21/01    | 93.95                 | 8.70                             | NP                                    | 85.25                           | --      | --      | --           | --                            | 3,120                     | 860               | ND          |
|         | 08/15/01    | 93.95                 | 12.55                            | NP                                    | 81.40                           | --      | --      | --           | --                            | 1,999                     | 300               | 14          |
|         | 11/14/01    | 93.95                 | 12.32                            | NP                                    | 81.63                           | --      | --      | --           | --                            | NS                        | NS                | NS          |
|         | 02/07/02    | 93.95                 | 8.61                             | NP                                    | 85.34                           | 5,300   | 760     | 5,100        | 16,300                        | 27,460                    | 1,300             | 1500        |
|         | 06/11/02    | 93.95                 | 7.39                             | NP                                    | 86.56                           | 79      | <50     | 940          | 2,770                         | 3,789                     | 120               | 670         |
|         | 09/09/02    | 93.95                 | 12.71                            | NP                                    | 81.24                           | 1,000   | 150     | 2,400        | 5,870                         | 9,420                     | 360               | 640         |
|         | 12/11/02    | 93.95                 | 10.91                            | NP                                    | 83.04                           | <140    | 1,100   | 25,000       | 75,300                        | 101,400                   | 3,000             | 20,000      |
|         | 03/18/03    | 93.95                 | 7.26                             | NP                                    | 86.69                           | 240     | 6,700   | 15,000       | 44,500                        | 66,460                    | 2,700             | 10,000      |
|         | 06/18/03    | 93.95                 | 8.41                             | 8 1/80.22                             | 85.69*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 09/22/03*   | 98.67                 | 11.88                            | 11 7/80.16                            | 86.90*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 12/01/03    | 98.67                 | NC                               | NA                                    | NA                              | NS*     | NS*     | NS*          | NS*                           | NS*                       | NS*               | NS*         |
|         | 03/30/04    | 98.67                 | 6.02                             | NP                                    | 92.65                           | 180     | 43      | 1,400        | 4,730                         | 6,353                     | 61                | 740         |
| MW-8    | 07/13/04*   | 98.94                 | 8.24                             | NP                                    | 93.70                           | 3,300   | 180     | 1,300        | 3,920                         | 8,700                     | 220               | 250         |
|         | 10/07/04    | 98.94                 | 9.63                             | NP                                    | 89.31                           | 2,400   | 110     | 650          | 3,270                         | 6,330                     | 150               | 220         |
|         | 01/12/05    | 98.94                 | 5.54                             | NP                                    | 93.40                           | 5.2     | ND      | ND           | 5.9                           | 11.1                      | 3.5               | 4.8         |
|         | 04/19/05    | 98.94                 | 6.88                             | NP                                    | 92.06                           | 96.3    | 27.9    | 284          | 604.4                         | 1,012.6                   | 41.2              | 149         |
|         | 08/15/01    | 94.22                 | 12.63                            | NP                                    | 81.59                           | --      | --      | --           | --                            | 61,900                    | 210               | 1,400       |
|         | 11/14/01    | 94.22                 | 12.30                            | NP                                    | 81.92                           | --      | --      | --           | --                            | 65,300                    | 73                | 1,000       |
|         | 02/07/02    | 94.22                 | 7.97                             | NP                                    | 86.25                           | 32,000  | 7,200   | 3,400        | 25,100                        | 67,700                    | <50               | 1,100       |
|         | 06/11/02    | 94.22                 | 8.01                             | NP                                    | 86.21                           | 14,000  | 8,700   | 3,400        | 22,700                        | 48,800                    | 330               | 1,400       |
|         | 08/09/02    | 94.22                 | 12.92                            | 12 7/80.19                            | 81.30*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 12/11/02    | 94.22                 | 11.28                            | 10 9/10.34                            | 83.18*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 03/18/03    | 94.22                 | 7.76                             | NP                                    | 86.46                           | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 06/18/03    | 94.22                 | 8.60                             | 8 3/80.23                             | 85.78*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 09/22/03*   | 98.97                 | 12.17                            | 11 8/80.30                            | 87.01*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 12/01/03    | 98.97                 | 6.01                             | NP                                    | 92.96                           | 10,000  | 3,000   | 1,800        | 13,600                        | 28,400                    | <200              | 520         |
|         | 03/30/04    | 98.97                 | 4.62                             | NP                                    | 94.35                           | 10,000  | 2,200   | 2,900        | 22,400                        | 37,500                    | <200              | 1,000       |
|         | 07/13/04*   | 97.28                 | 6.81                             | NP                                    | 90.47                           | 2,400   | 160     | <50          | 3,460                         | 6,020                     | 170               | 240         |
| MW-9    | 10/07/04    | 97.28                 | 7.83                             | NP                                    | 89.45                           | 5,100   | 580     | 630          | 7,400                         | 13,710                    | 160               | 310         |
|         | 01/12/05    | 97.28                 | 5.28                             | NP                                    | 92.00                           | 280     | <50     | <50          | 1,020                         | 1,300                     | <50               | 120         |
|         | 04/19/05    | 97.28                 | 5.37                             | NP                                    | 91.91                           | 607     | 59      | ND           | 3,206                         | 3,872                     | 62.3              | 132         |
|         | 09/09/02    | 90.94                 | 9.95                             | NP                                    | 80.99                           | ND      | 9.8     | 47           | 201.6                         | 258.4                     | 50                | 26          |
|         | 12/11/02    | 90.94                 | 8.01                             | NP                                    | 82.93                           | <350    | 960     | 11,000       | 26,300                        | 38,260                    | 3,800             | 8,900       |
|         | 03/18/03    | 90.94                 | 2.82                             | NP                                    | 88.12                           | <35     | 1,800   | 3,500        | 8,260                         | 13,560                    | 910               | 1,800       |
|         | 06/18/03    | 90.94                 | 4.81                             | NP                                    | 86.13                           | <140    | <200    | 1,600        | 3,400                         | 5,000                     | 340               | 850         |
|         | 09/22/03*   | 95.19                 | 8.76                             | 8 7/80.06                             | 86.47*                          | NS      | NS      | NS           | NS                            | NS                        | NS                | NS          |
|         | 12/01/03    | 95.19                 | 2.77                             | NP                                    | 92.42                           | <70     | <100    | 610          | 2,140                         | 2,750                     | <100              | 450         |
|         | 03/30/04    | 95.19                 | 2.24                             | NP                                    | 92.95                           | <3.5    | 10      | 240          | 1,362                         | 1,612                     | <58               | 210         |
| MW-10   | 07/13/04*   | 95.18                 | 5.38                             | NP                                    | 89.80                           | 6.1     | 26      | 120          | 605                           | 757.1                     | 16                | 93          |
|         | 10/07/04    | 95.18                 | 6.41                             | NP                                    | 88.77                           | ND      | 7.2     | 200          | 368                           | 575.2                     | 46                | 83          |
|         | 01/12/05    | 95.18                 | 2.80                             | NP                                    | 92.38                           | ND      | 13.9    | 1.2          | 11.6                          | 25.8                      | 8.9               | 48          |
|         | 04/19/05    | 95.18                 | 3.58                             | NP                                    | 91.60                           | ND      | 14.8    | ND           | ND                            | 14.8                      | 9.1               | ND          |



Table 1  
Historical Summary of Groundwater Data  
Closed Hess Station #32458  
1314 Fairport Road  
Fairport, New York

| Well ID | Sample Date           | Top of Casing*<br>(feet) | Depth to<br>Water <sup>b</sup> (ftg) | Depth to Product/<br>Thickness (feet) | Water Table<br>Elevation (feet) | Benzene | Toluene | Ethylbenzene | Total<br>Xylenes <sup>c</sup> | Total<br>BTEX <sup>d</sup> | MTBE <sup>e</sup> | Naphthalene |
|---------|-----------------------|--------------------------|--------------------------------------|---------------------------------------|---------------------------------|---------|---------|--------------|-------------------------------|----------------------------|-------------------|-------------|
| MW-10   | 09/22/03 <sup>a</sup> | 98.77                    | 11.32                                | NP                                    | 87.45                           | 150     | <20     | 1,900        | 1,222                         | 3,372                      | 140               | 350         |
|         | 12/01/03              | 98.77                    | 5.67                                 | NP                                    | 93.10                           | 77      | <20     | 1,000        | 881                           | 1,958                      | 58                | 190         |
|         | 03/30/04              | 98.77                    | 4.46                                 | NP                                    | 94.31                           | 42      | 17      | <10          | 881                           | 940                        | 18                | 160         |
|         | 07/13/04 <sup>a</sup> | 96.77                    | 6.27                                 | NP                                    | 90.50                           | 3,500   | 250     | 450          | 4,400                         | 8,600                      | 170               | 320         |
|         | 10/07/04              | 96.77                    | 7.52                                 | NP                                    | 89.25                           | 1,500   | 66      | 600          | 800                           | 2,966                      | 160               | 200         |
| MW-11   | 01/12/05              | 96.77                    | 4.95                                 | NP                                    | 91.82                           | 370     | 48      | 310          | 940                           | 1,668                      | 45                | 120         |
|         | 04/19/05              | 96.77                    | 4.89                                 | NP                                    | 91.88                           | 60.9    | 7.2     | ND           | 66.3                          | 134.4                      | 68.2              | ND          |
|         | 09/22/03 <sup>a</sup> | 98.95                    | 11.60                                | NP                                    | 87.35                           | 5,300   | 590     | 1,600        | 13,000                        | 20,490                     | 130               | 480         |
|         | 12/01/03              | 98.95                    | 5.99                                 | NP                                    | 92.86                           | 5,200   | 2,100   | 1,500        | 10,400                        | 19,200                     | <100              | 380         |
|         | 05/30/04              | 98.95                    | 4.84                                 | NP                                    | 94.11                           | 3,500   | 1,400   | 520          | 11,700                        | 17,120                     | 130               | 510         |
| MW-12   | 07/13/04 <sup>a</sup> | 97.46                    | 7.21                                 | NP                                    | 90.25                           | 2,200   | 180     | 38           | 3,240                         | 5,658                      | 140               | 250         |
|         | 10/07/04              | 97.46                    | 7.96                                 | NP                                    | 89.50                           | 2,100   | 300     | 1,300        | 5,600                         | 9,300                      | 91                | 310         |
|         | 01/12/05              | 97.46                    | 5.70                                 | NP                                    | 91.76                           | 260     | 12      | ND           | 910                           | 1,182                      | 33                | 100         |
|         | 04/19/05              | 97.46                    | 5.43                                 | NP                                    | 92.03                           | 566     | 106     | 205          | 3,298                         | 4,175                      | 308               | 228         |
|         | 09/22/03 <sup>a</sup> | 98.59                    | 10.99                                | NP                                    | 87.60                           | 2,700   | 2,400   | 870          | 7,300                         | 13,270                     | 340               | 320         |
| MW-13   | 12/01/03              | 98.59                    | 5.47                                 | NP                                    | 93.12                           | 4,600   | 7,800   | 1,100        | 11,300                        | 24,800                     | 240               | 340         |
|         | 03/30/04              | 98.59                    | 4.38                                 | NP                                    | 94.21                           | 3,300   | 7,400   | 1,200        | 11,900                        | 23,700                     | 130               | 340         |
|         | 07/13/04 <sup>a</sup> | 97.30                    | 7.83                                 | NP                                    | 89.47                           | 2,300   | 290     | 1,400        | 3,340                         | 7,330                      | 140               | 360         |
|         | 10/07/04              | 97.30                    | 7.63                                 | NP                                    | 89.67                           | 1,100   | 950     | 670          | 4,480                         | 7,200                      | 160               | 250         |
|         | 01/12/05              | 97.30                    | 5.24                                 | NP                                    | 92.06                           | 250     | <25     | <25          | 880                           | 1,130                      | 34                | 100         |
| MW-14   | 04/19/05              | 97.30                    | 5.18                                 | NP                                    | 92.12                           | <3.5    | ND      | ND           | 72.9                          | 72.9                       | 14.9              | 22.8        |
|         | 07/13/04 <sup>a</sup> | 97.46                    | 8.38                                 | NP                                    | 89.08                           | 83      | 49      | 2,400        | 4,110                         | 6,642                      | 43                | 660         |
|         | 10/07/04              | 97.46                    | 8.65                                 | NP                                    | 88.81                           | 10      | 5.4     | 240          | 402                           | 657.4                      | 8.5               | 49          |
|         | 01/12/05              | 97.46                    | 6.75                                 | NP                                    | 90.71                           | 110     | 21      | 1,100        | 1,271                         | 2,502                      | 35                | 260         |
|         | 04/19/05              | 97.46                    | 6.17                                 | NP                                    | 91.29                           | 99.5    | 79      | 1,130        | 3,468                         | 4,776.5                    | 145               | 320         |
| MW-15   | 07/13/04 <sup>a</sup> | 96.75                    | 7.87                                 | NP                                    | 88.88                           | 36      | 26      | 450          | 2,150                         | 2,662                      | 46                | 730         |
|         | 10/07/04              | 96.75                    | 8.35                                 | NP                                    | 88.40                           | 42      | 16      | 1,200        | 1,180                         | 2,438                      | 100               | 190         |
|         | 01/12/05              | 96.75                    | 6.03                                 | NP                                    | 90.72                           | 40      | 11      | 140          | 416                           | 607                        | 37                | 230         |
|         | 04/19/05              | 96.75                    | 5.71                                 | NP                                    | 91.04                           | 15.7    | 16.3    | 165          | 1,151                         | 1,348                      | 81.1              | 235         |
|         | 07/13/04 <sup>a</sup> | 96.12                    | 7.29                                 | NP                                    | 88.83                           | 17      | 7.6     | 2.0          | 2.5                           | 29.1                       | 24                | 11          |
| MW-15   | 10/07/04              | 96.12                    | 8.41                                 | NP                                    | 87.71                           | <3.5    | 7.8     | 290          | 30                            | 327.8                      | 80                | 89          |
|         | 01/12/05              | 96.12                    | 5.02                                 | NP                                    | 91.10                           | ND      | 12      | 380          | ND                            | 392                        | 23                | 120         |
|         | 04/19/05              | 96.12                    | 5.56                                 | NP                                    | 90.56                           | <3.5    | 11.6    | 272          | ND                            | 283.6                      | 74.2              | 115         |
|         |                       |                          |                                      |                                       |                                 | 1.0     | 5       | 5            | 5                             |                            | 10                | 10          |

**NYSDEC Standards**

- Notes
- All constituent concentrations are presented in micrograms per liter (ug/L).
- Data from 11/1998 to 1/12/05 was compared to Benzene standard of 0.7 ug/L, and Total Xylenes standard of 15 ug/L.
- a - Relative to an arbitrary benchmark.
- b - Measured from top of inside casing.
- c - Sum of m, p-Xylenes and o-Xylenes.
- d - Sum of Benzene, Toluene, Ethylbenzene, and Total Xylenes.
- e - Methyl tertiary butyl ether.
- ftg - Feet below grade.
- NP - Refer to historical status reports for Benzene, Toluene, Ethylbenzene, and Xylenes concentrations.
- ND - Monitoring wells resurveyed by GSC.
- \* - Groundwater elevation corrected due to SPT.
- Corrected groundwater elevation = water elevation + (0.7 x product thickness).
- NA - Not applicable.
- ND - Not detected above reporting detection limit.
- < - Not detected, reporting limit greater than NYSDEC Guidance Value.
- NS - Not sampled due to liquid phase hydrocarbons.
- NG - Well not gauged.
- NP - No liquid phase hydrocarbons noted in well.
- NS\* - Not sampled, well obstructed.
- Bold** - Value exceeds NYSDEC Ambient Water Quality Standards and Guidance Values.
- NYSDEC Standards - New York State Department of Environmental Conservation Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum 2000.

**Table 2**  
**Groundwater Extraction and Treatment System Analytical Data**

**Closed Hess Station No. 32458**  
**1314 Fairport Road**  
**Fairport, New York**

| Sample Location                                              | Sample Date                               | Benzene | Toluene | Ethylbenzene | Total Xylenes* | Total BTX** | MTBE | Naphthalene |
|--------------------------------------------------------------|-------------------------------------------|---------|---------|--------------|----------------|-------------|------|-------------|
| Influent                                                     | 4-May-04                                  | 2,820   | 5,060   | 2,440        | 9,130          | 19,450      | 128  | 450         |
|                                                              | 5-May-04                                  | 3,230   | 1,690   | 1,700        | 6,780          | 13,400      | 36   | 446         |
|                                                              | 6-May-04                                  | 2,620   | 903     | 1,820        | 4,910          | 10,253      | 132  | 534         |
|                                                              | 18-May-04                                 | 4,400   | 1,100   | 2,600        | 8,200          | 16,300      | 320  | 360         |
|                                                              | 27-May-04                                 | 2,270   | 592     | 1,600        | 5,460          | 9,922       | 51   | NC          |
|                                                              | 4-Jun-04                                  | 2,720   | 732     | 1,720        | 6,010          | 11,182      | 52   | NC          |
|                                                              | 17-Jun-04                                 | 2,600   | 377     | 2,110        | 4,890          | 10,067      | 60   | NC          |
|                                                              | 13-Jul-04                                 | 3,470   | 250.0   | 2,250        | 4,690          | 10,660      | 162  | NC          |
|                                                              | 12-Aug-04                                 | 2,290   | 303.0   | 1,490        | 5,060          | 9,143       | 39   | NC          |
|                                                              | 9-Sep-04                                  | 1,330   | 231.0   | 1,050        | 3,090          | 5,701       | 89   | NC          |
|                                                              | 8-Oct-04                                  | 3,090   | 409.0   | 1,780        | 4,990          | 10,269      | 118  | NC          |
|                                                              | 3-Nov-04                                  | 1,250   | 191.0   | 1,530        | 3,350          | 6,321       | 79   | NC          |
|                                                              | 8-Dec-04                                  | 1,740   | 192.0   | 1,660        | 3,270          | 6,862       | 96.4 | NC          |
|                                                              | 13-Jan-05                                 | 1,350   | 141.0   | 1,370        | 3,090          | 5,951       | <50  | NC          |
|                                                              | 1-Feb-05                                  | 1,810   | 168.0   | 1,860        | 2,240          | 6,078       | <60  | NC          |
|                                                              | 4-Mar-05                                  | 2,030   | 129.0   | 2,340        | 5,100          | 9,599       | <35  | NC          |
|                                                              | 5-Apr-05                                  | 1,060   | 95.0    | 1,540        | 3,690          | 6,385       | <23  | NC          |
| Midfluent-1                                                  | 4-May-04                                  | 12.7    | 20.8    | 8.2          | 40             | 82          | 1.5  | 5           |
|                                                              | 5-May-04                                  | NC      | NC      | NC           | NC             | NC          | NC   | NC          |
|                                                              | 6-May-04                                  | NC      | NC      | NC           | NC             | NC          | NC   | NC          |
|                                                              | 18-May-04                                 | <1.0    | 1.0     | 1.0          | 3.4            | <6          | <1.0 | <1.0        |
|                                                              | 27-May-04                                 | 1.4     | 1.9     | 2.6          | 10.9           | 17          | <1.0 | NC          |
|                                                              | 4-Jun-04                                  | 9.9     | 4.8     | 4.9          | 25.1           | 45          | <1.0 | NC          |
|                                                              | 17-Jun-04                                 | 3.9     | 1.7     | 3.2          | 10.6           | 19          | <1.0 | NC          |
|                                                              | 13-Jul-04                                 | 1.3     | 3.1     | 1.1          | 2.8            | 8           | <1.0 | NC          |
|                                                              | 12-Aug-04                                 | <1.0    | 0.2     | <1.0         | <1.0           | <3          | <1.0 | NC          |
|                                                              | 9-Sep-04                                  | <0.4    | 1.2     | 1.0          | 0.92           | <4          | <1.0 | NC          |
|                                                              | 8-Oct-04                                  | 0.99    | 1.0     | 0.40         | 1.6            | <4          | <1.0 | NC          |
|                                                              | 3-Nov-04                                  | <1.0    | 1.0     | <1.0         | <1.0           | <4          | <1.0 | NC          |
|                                                              | 8-Dec-04                                  | 1.0     | 1.3     | 2.7          | 7.5            | 16          | <1.0 | NC          |
|                                                              | 13-Jan-05                                 | <1.0    | 1.0     | <1.0         | <1.0           | <4          | <1.0 | NC          |
|                                                              | 1-Feb-05                                  | <26.0   | <2.1    | <11.9        | <53.5          | <94         | <2.3 | NC          |
|                                                              | Midfluent-1 removed from sampling network |         |         |              |                |             |      |             |
|                                                              | 4-May-04                                  | <1.0    | <1.0    | <1.0         | <1.0           | BDL         | <1.0 | <2.0        |
|                                                              | 5-May-04                                  | NC      | NC      | NC           | NC             | NC          | NC   | NC          |
|                                                              | 6-May-04                                  | NC      | NC      | NC           | NC             | NC          | NC   | NC          |
| Midfluent-2                                                  | 18-May-04                                 | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | <2.0        |
|                                                              | 27-May-04                                 | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 4-Jun-04                                  | 1.0     | 0.3     | <1.0         | 0.4            | <3          | <1.0 | NC          |
|                                                              | 17-Jun-04                                 | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 13-Jul-04                                 | <1.0    | <1.0    | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 12-Aug-04                                 | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 9-Sep-04                                  | <1.0    | <1.0    | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 8-Oct-04                                  | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 3-Nov-04                                  | <1.0    | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 8-Dec-04                                  | <1.0    | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 13-Jan-05                                 | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 1-Feb-05                                  | 2.7     | 0.42    | 1.3          | 3.3            | 8           | 0.70 | NC          |
|                                                              | Midfluent-2 removed from sampling network |         |         |              |                |             |      |             |
|                                                              | 4-May-04                                  | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | <2.0        |
|                                                              | 5-May-04                                  | 1.0     | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | <2.0        |
|                                                              | 6-May-04                                  | <1.0    | <1.0    | 1.0          | <1.0           | BDL         | <1.0 | <2.0        |
|                                                              | 18-May-04                                 | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | <2.0        |
|                                                              | 27-May-04                                 | 1.0     | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 4-Jun-04                                  | <1.0    | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 17-Jun-04                                 | <1.0    | <1.0    | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 13-Jul-04                                 | <1.0    | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 12-Aug-04                                 | <1.0    | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 9-Sep-04                                  | <1.0    | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 8-Oct-04                                  | <1.0    | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 3-Nov-04                                  | 1.0     | 1.0     | <1.0         | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 8-Dec-04                                  | 1.0     | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 13-Jan-05                                 | 1.0     | 1.0     | 1.0          | <1.0           | BDL         | <1.0 | NC          |
|                                                              | 1-Feb-05                                  | 0.61    | 1.0     | 0.69         | 2.0            | 4.3         | 1.0  | NC          |
|                                                              | 4-Mar-05                                  | <1.0    | 1.0     | 1.0          | 0.56           | 3.6         | <1.0 | NC          |
|                                                              | 5-Apr-05                                  | <1.0    | 1.0     | 1.0          | <1.0           | 4.0         | <1.0 | NC          |
| SYNDEC<br>Stipulation<br>Agreement Water<br>Discharge Limits | --                                        | 1       | 5       | 5            | 5              | --          | 10   | 10          |

**Notes:**

All constituent concentrations are presented in micrograms per liter (ug/L).

\* - Summation of ortho, meta and para-xylenes.

\*\* - Summation of compounds that were detected above the laboratory method reporting limit.

BTX - benzene, toluene, ethylbenzene, and total xylenes.

MTBE - methyl tertiary-butyl ether.

BDL - below detection limit; and

NC - sample not collected.



**Table 3**  
**Historical Soil Vapor Extraction System Analytical Data Summary**

Closed Hess Station No. 32458  
1314 Fairport Road  
Fairport, New York

| Date      | Parameter     | NYSDEC Ambient Air Quality Standards* | Effluent (mg/m3) | Air Flow (SCFM) |
|-----------|---------------|---------------------------------------|------------------|-----------------|
| 6-May-04  | Benzene       | 26.486                                | 26               |                 |
|           | Toluene       | NA                                    | <0.19            |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | 1.0              |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 27-May-04 | Benzene       | 15.892                                | 6.4              | 253.7           |
|           | Toluene       | NA                                    | 40.3             |                 |
|           | Ethylbenzene  | NA                                    | 6.1              |                 |
|           | Total Xylenes | NA                                    | 40               |                 |
|           | MTBE          | NA                                    | 0.90             |                 |
| 17-Jun-04 | Benzene       | 15.892                                | 0.99             | 284.3           |
|           | Toluene       | NA                                    | 6.4              |                 |
|           | Ethylbenzene  | NA                                    | 1.0              |                 |
|           | Total Xylenes | NA                                    | 13               |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 13-Jul-04 | Benzene       | 19.864                                | 1.10             | 168.5           |
|           | Toluene       | NA                                    | 4.10             |                 |
|           | Ethylbenzene  | NA                                    | 0.48             |                 |
|           | Total Xylenes | NA                                    | 20               |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 12-Aug-04 | Benzene       | 19.864                                | <0.080           | 171.2           |
|           | Toluene       | NA                                    | 0.29             |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | 6.5              |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 9-Sep-04  | Benzene       | 26.468                                | 1.3              | 144.3           |
|           | Toluene       | NA                                    | 1.5              |                 |
|           | Ethylbenzene  | NA                                    | 1.5              |                 |
|           | Total Xylenes | NA                                    | 8.3              |                 |
|           | MTBE          | NA                                    | 1.8              |                 |
| 8-Oct-04  | Benzene       | 19.864                                | <0.080           | 169.2           |
|           | Toluene       | NA                                    | <0.19            |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | <0.22            |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 3-Nov-04  | Benzene       | 26.486                                | <0.080           | 125.9           |
|           | Toluene       | NA                                    | <0.19            |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | <0.22            |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 8-Dec-04  | Benzene       | 26.486                                | <0.080           | 132.0           |
|           | Toluene       | NA                                    | <0.19            |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | <0.22            |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 13-Jan-05 | Benzene       | 26.486                                | <0.080           | 130.3           |
|           | Toluene       | NA                                    | <0.19            |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | <0.22            |                 |
|           | MTBE          | NA                                    | <0.18            |                 |
| 1-Feb-05  | Benzene       | 26.486                                | 0.15             | 132.4           |
|           | Toluene       | NA                                    | NA               |                 |
|           | Ethylbenzene  | NA                                    | NA               |                 |
|           | Total Xylenes | NA                                    | NA               |                 |
|           | MTBE          | NA                                    | NA               |                 |
| 4-Mar-05  | Benzene       | 26.486                                | 0.23             | 141.2           |
|           | Toluene       | NA                                    | NA               |                 |
|           | Ethylbenzene  | NA                                    | NA               |                 |
|           | Total Xylenes | NA                                    | NA               |                 |
|           | MTBE          | NA                                    | NA               |                 |
| 5-Apr-05  | Benzene       | 26.486                                | 0.26             | 148.2           |
|           | Toluene       | NA                                    | <0.19            |                 |
|           | Ethylbenzene  | NA                                    | <0.22            |                 |
|           | Total Xylenes | NA                                    | 0.87             |                 |
|           | MTBE          | NA                                    | <0.18            |                 |

Notes:

NA - Not Applicable;

mg/m3 - milligrams per cubic meter;

SCFM - Standard cubic feet per minute

< - value less than reporting limit;

\* - NYSDEC Ambient Air Quality Standards using a 25' stack height



Table 4  
Monitoring Well Sampling Schedule

Closed Hess Station #32458  
1314 Fairport Road  
Fairport, New York

| Groundwater<br>Sampling Months | Monitoring Well ID |       |       |      |      |      |      |      |
|--------------------------------|--------------------|-------|-------|------|------|------|------|------|
|                                | MW-1               | MW-2R | MW-3R | MW-4 | MW-5 | MW-6 | MW-7 | MW-8 |
| January                        | X                  | X     | X     | X    | X    | X    | X    | X    |
| April                          | X                  | X     | X     | X    | X    | X    | X    | X    |
| July                           | X                  | X     | X     | X    | X    | X    | X    | X    |
| October                        | X                  | X     | X     | X    | X    | X    | X    | X    |

| Groundwater<br>Sampling Months | Monitoring Well ID |       |       |       |       |       |       |  |
|--------------------------------|--------------------|-------|-------|-------|-------|-------|-------|--|
|                                | MW-9               | MW-10 | MW-11 | MW-12 | MW-13 | MW-14 | MW-15 |  |
|                                | X                  | X     | X     | X     | X     | X     | X     |  |
| January                        | X                  | X     | X     | X     | X     | X     | X     |  |
| April                          | X                  | X     | X     | X     | X     | X     | X     |  |
| July                           | X                  | X     | X     | X     | X     | X     | X     |  |
| October                        | X                  | X     | X     | X     | X     | X     | X     |  |

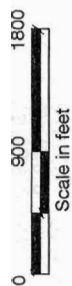
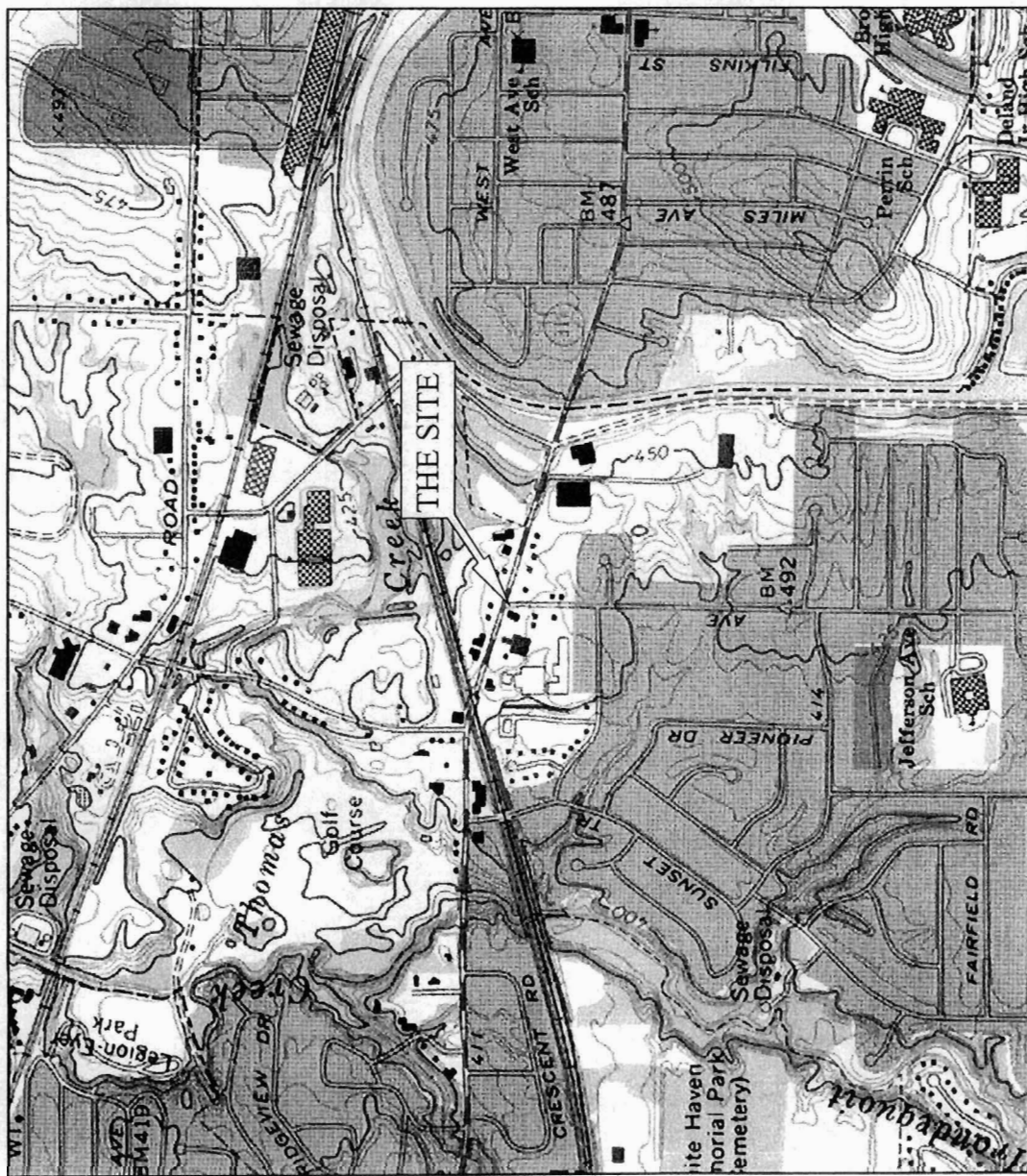
**NOTES:**

All wells sampled EPA 602; BTEX, MTBE & Naphthalene:

Quarterly Hydrogeologic Status Reports submitted in March, June, September, and December;

X - Denotes well sampled.

## FIGURES



Scale in feet

LATITUDE: 43° 06' 04" N  
LONGITUDE: 77° 27' 44" W



# QUADRANGLE LOCATION

## FIGURE 1 LOCUS PLAN

CLOSED-HISS STATION No. 32458  
1341 FAIRPORT ROAD  
FAIRPORT, NEW YORK

|             |                   |                 |                            |
|-------------|-------------------|-----------------|----------------------------|
| DRAWN BY:   | JG                | SCALE:          | 1" = 900'                  |
| REVISED BY: | -                 | PROJECT NUMBER: | 0201708AA                  |
| CHECKED BY: | -                 | SOURCE:         | USGS 7.5' Topographic Map. |
| DATE:       | FEBRUARY 12, 2002 | NY Quad.        |                            |

**GEOLOGIC SERVICES CORPORATION**  
Hydrogeologists and Environmental Scientists  
484 Temple Hill Rd., Suite 100 New Windsor, NY 12553 (845)561-9893

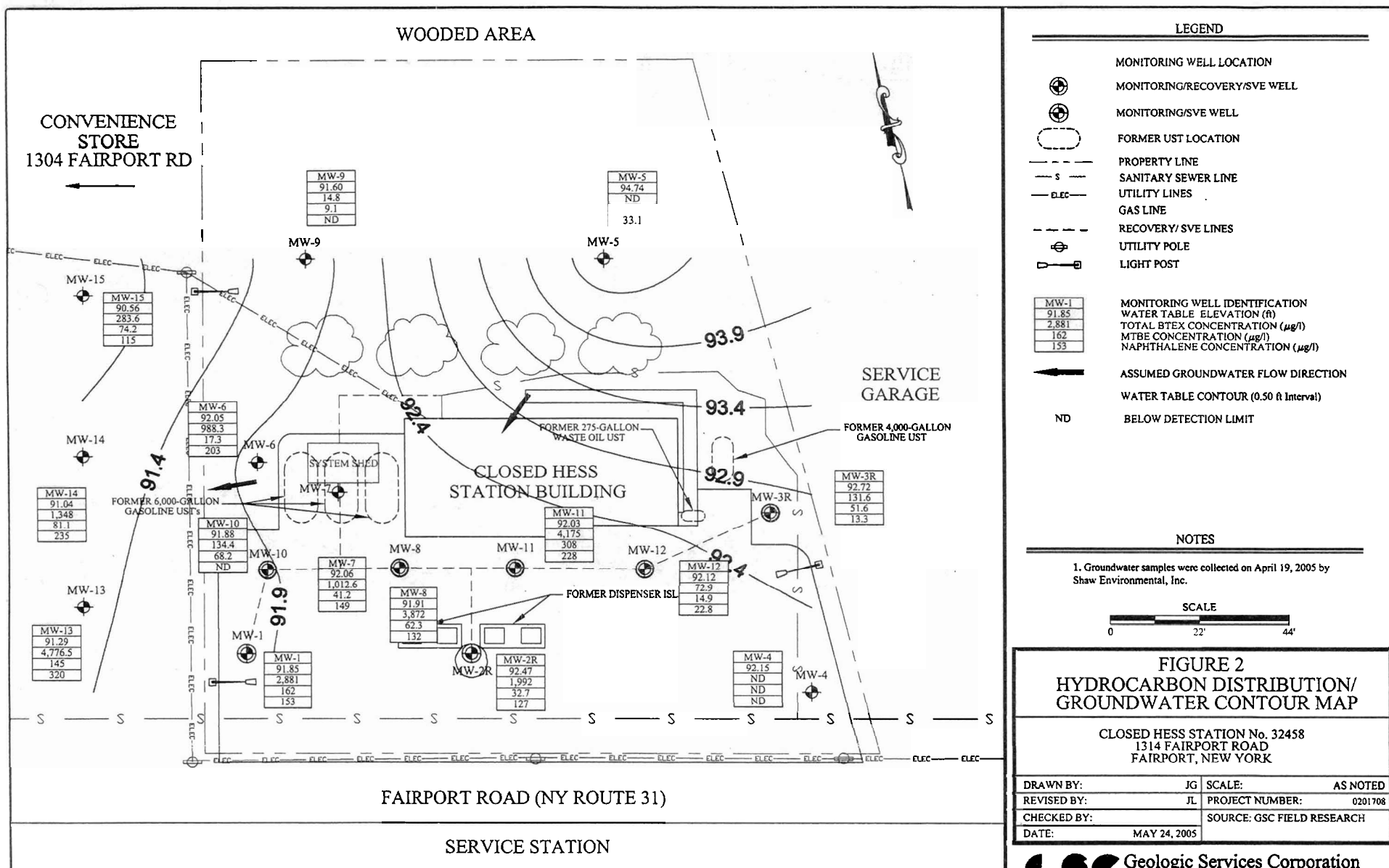
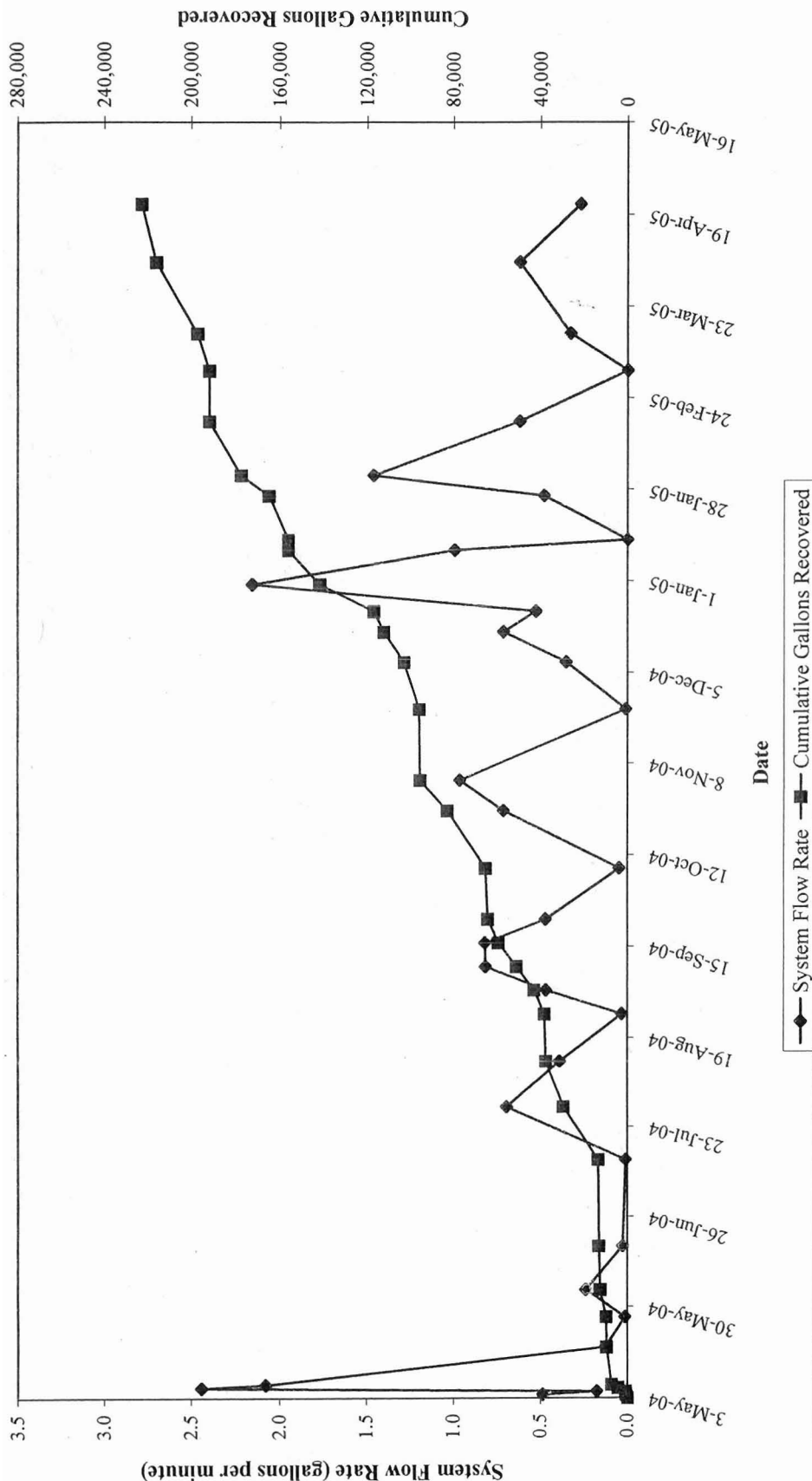


Figure 3  
Groundwater Extraction and Treatment System Flow Rate

Closed Hess Station No. 32458  
1314 Fairport Road  
Fairport, New York

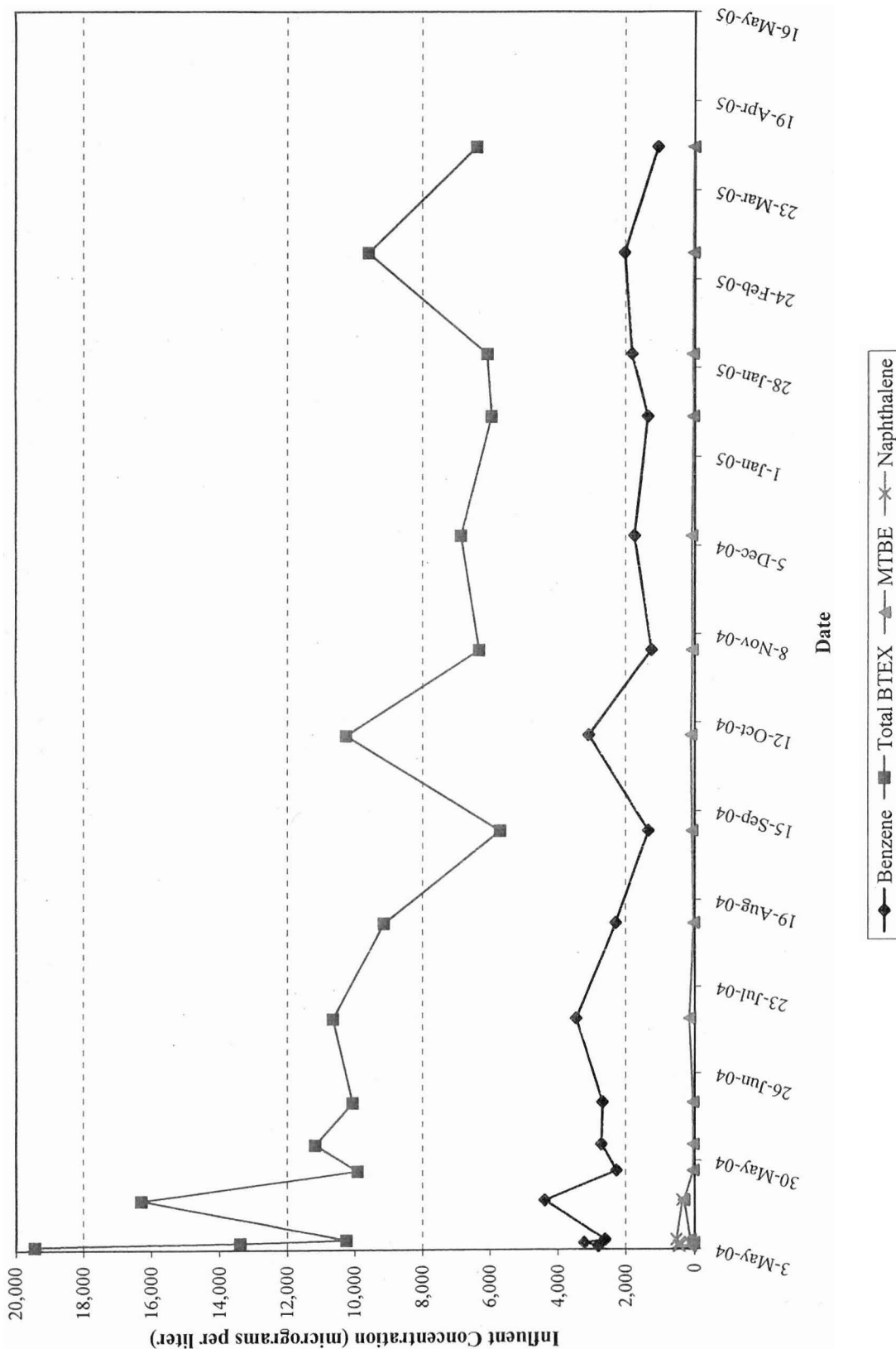


Where:  
Flow Rate = System flow Rate (gallons per minute)  
 $Q = \text{Flow (gallons)}$   
Flow is measured with a totalizing flow meter.

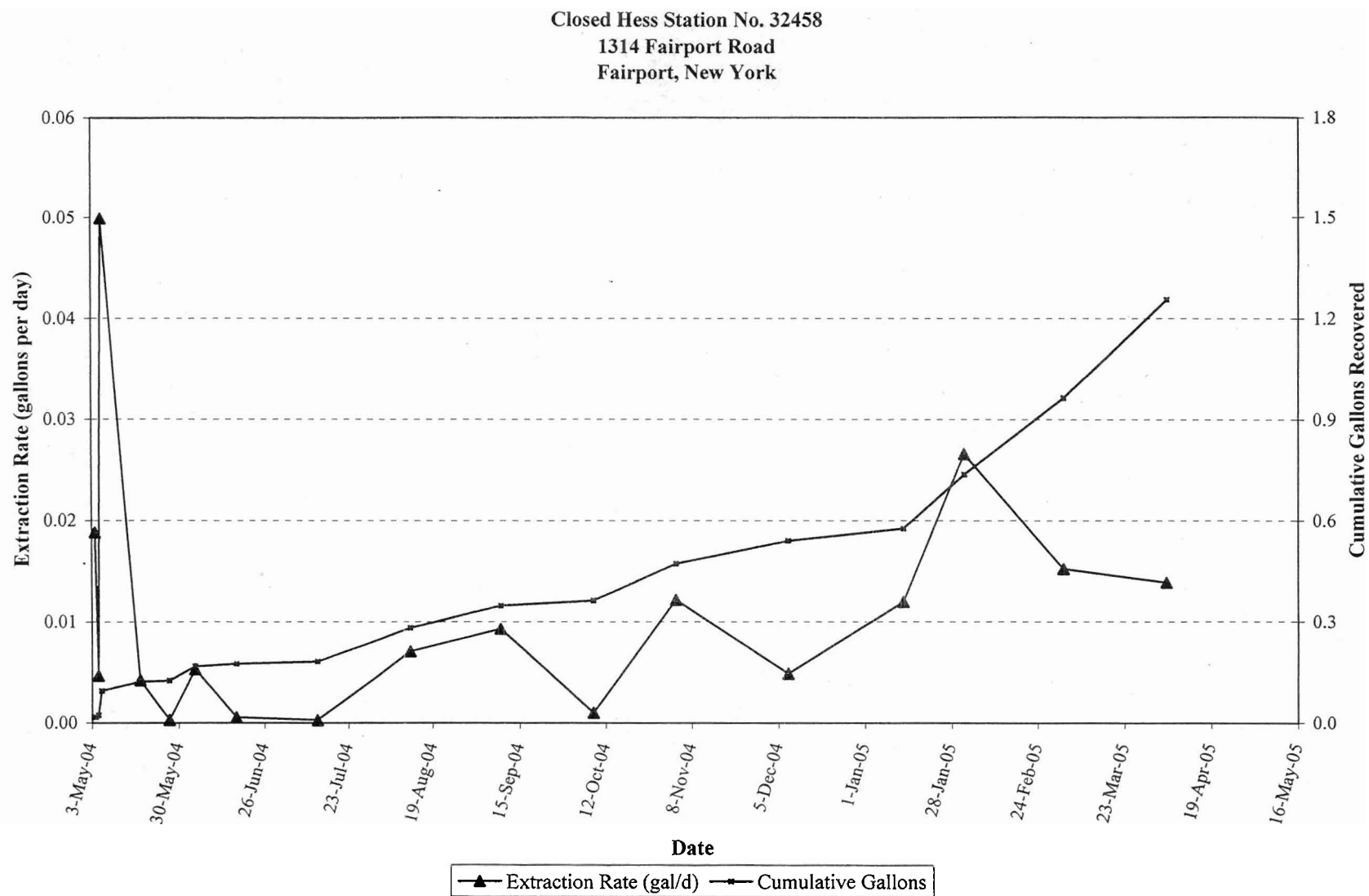
$$\text{FlowRate} = \frac{Q}{\text{Days} \times 1440}$$



Figure 4  
Groundwater Extraction and Treatment System Influent Concentration  
Closed Hess Station No. 32458  
1314 Fairport Road  
Fairport, New York



**Figure 5**  
**Groundwater Extraction and Treatment System Mass Removal**



$$\text{ExtractionRate} = \frac{C \times 3.78 \times V \times 10^{-6} \times \left( \frac{1}{453.59} \right)}{(6.1) \times \text{days}}$$

*Where:*

*Removal Rate = Gallons per day*

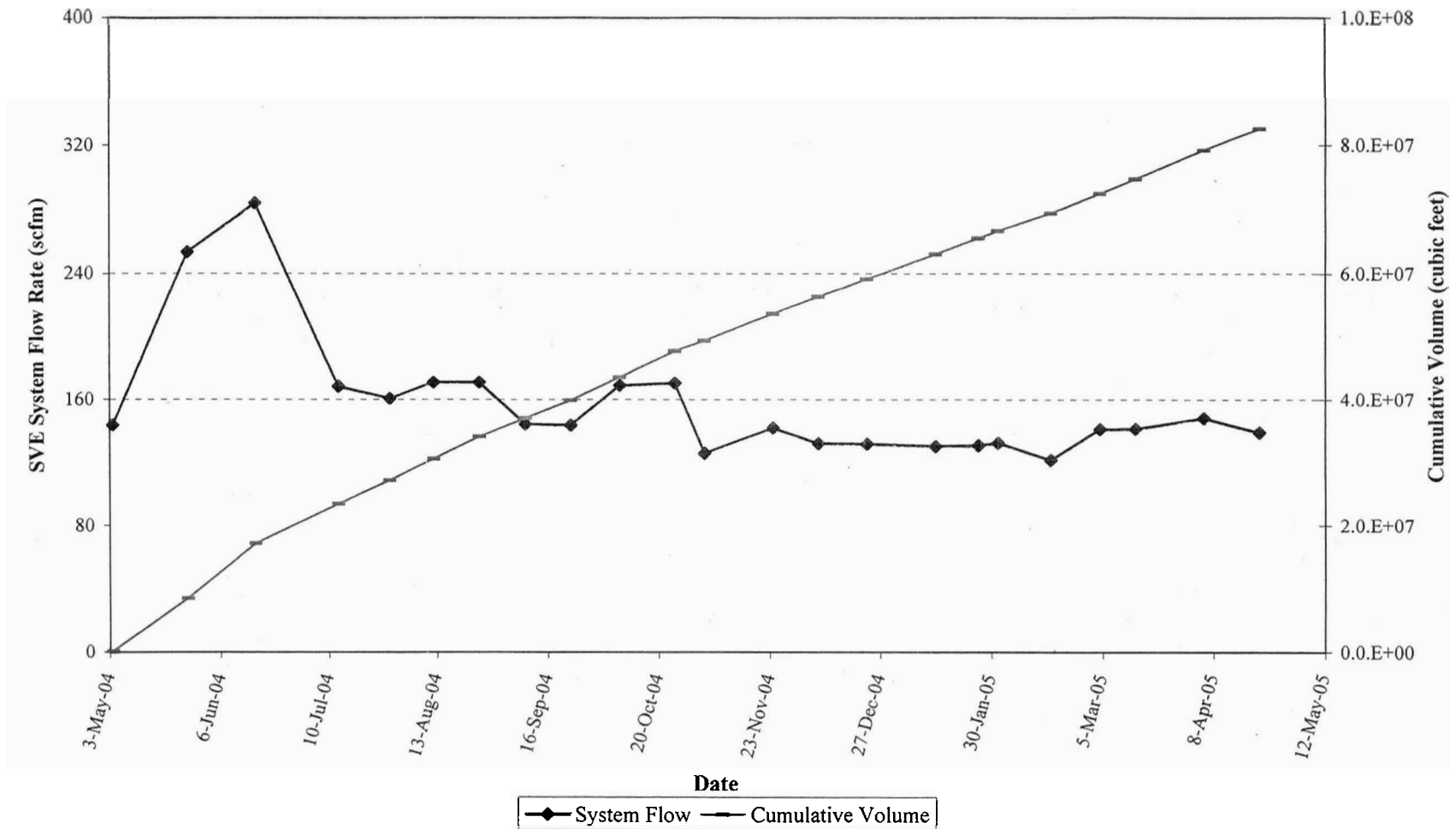
*C = concentration (micrograms per liter)*

*V = volume (gallons)*

*days = number of days in the monitoring period*

**Figure 6**  
**Soil Vapor Extraction System Flow Rate**

Closed Hess Station No. 32458  
 1314 Fairport Road  
 Fairport, New York



$$Q = 128.8 \times K \times D^2 \times \sqrt{\frac{P \times \Delta P}{T + 460}}$$

$$CumulativeVolume(ft^3 / min) = Q \times OperatingHours$$

Where:

$Q$  = flow (scfm)

$K$  = Flow coefficient

$D$  = pipe diameter (inches)

$P$  = pressure (inches of water)

$T$  = temperature (F)

**Figure 7**  
**Soil Vapor Extraction System Influent Vapor Concentration**

Closed Hess Station No. 32458  
 1314 Fairport Road  
 Fairport, New York

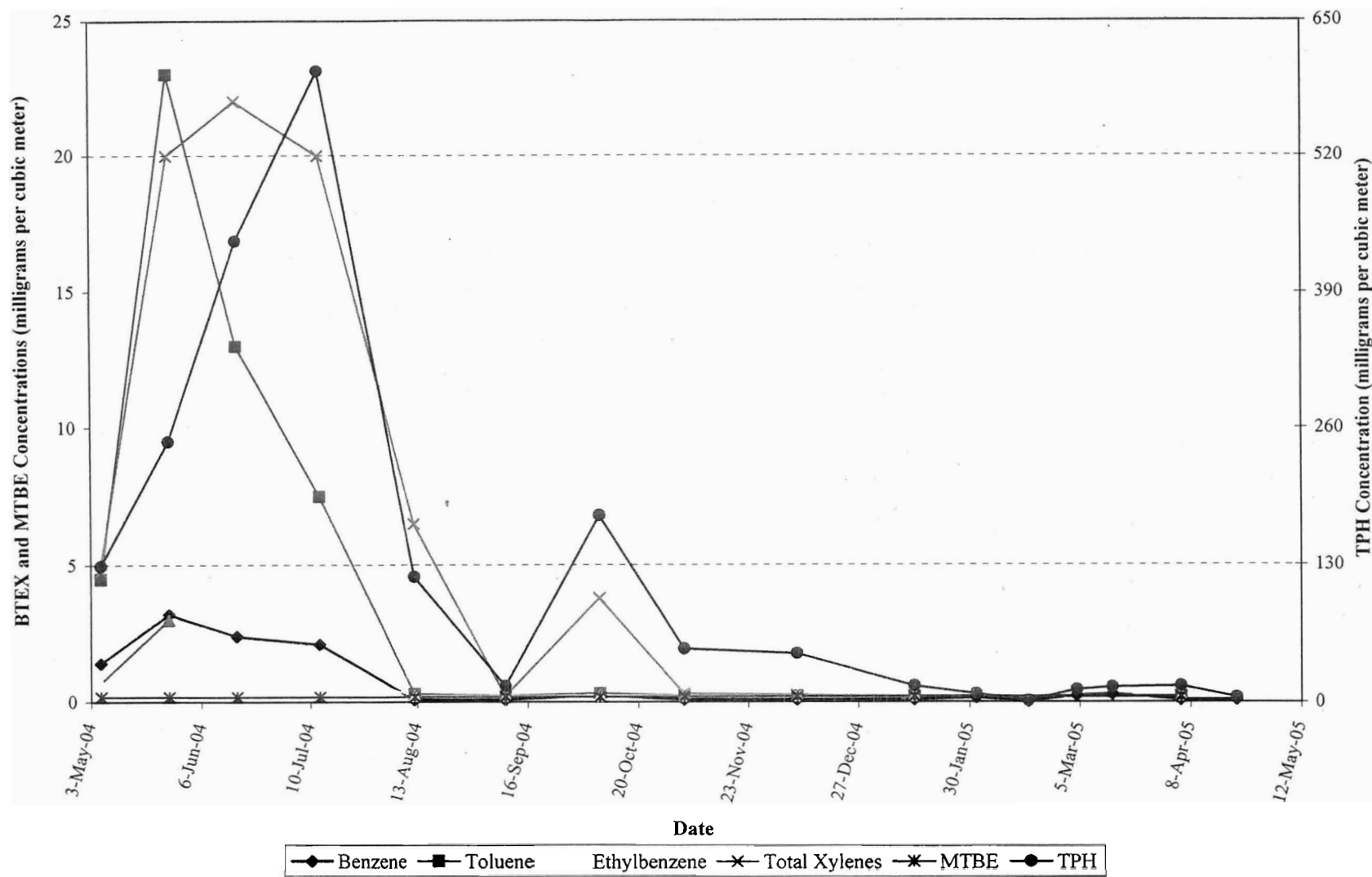
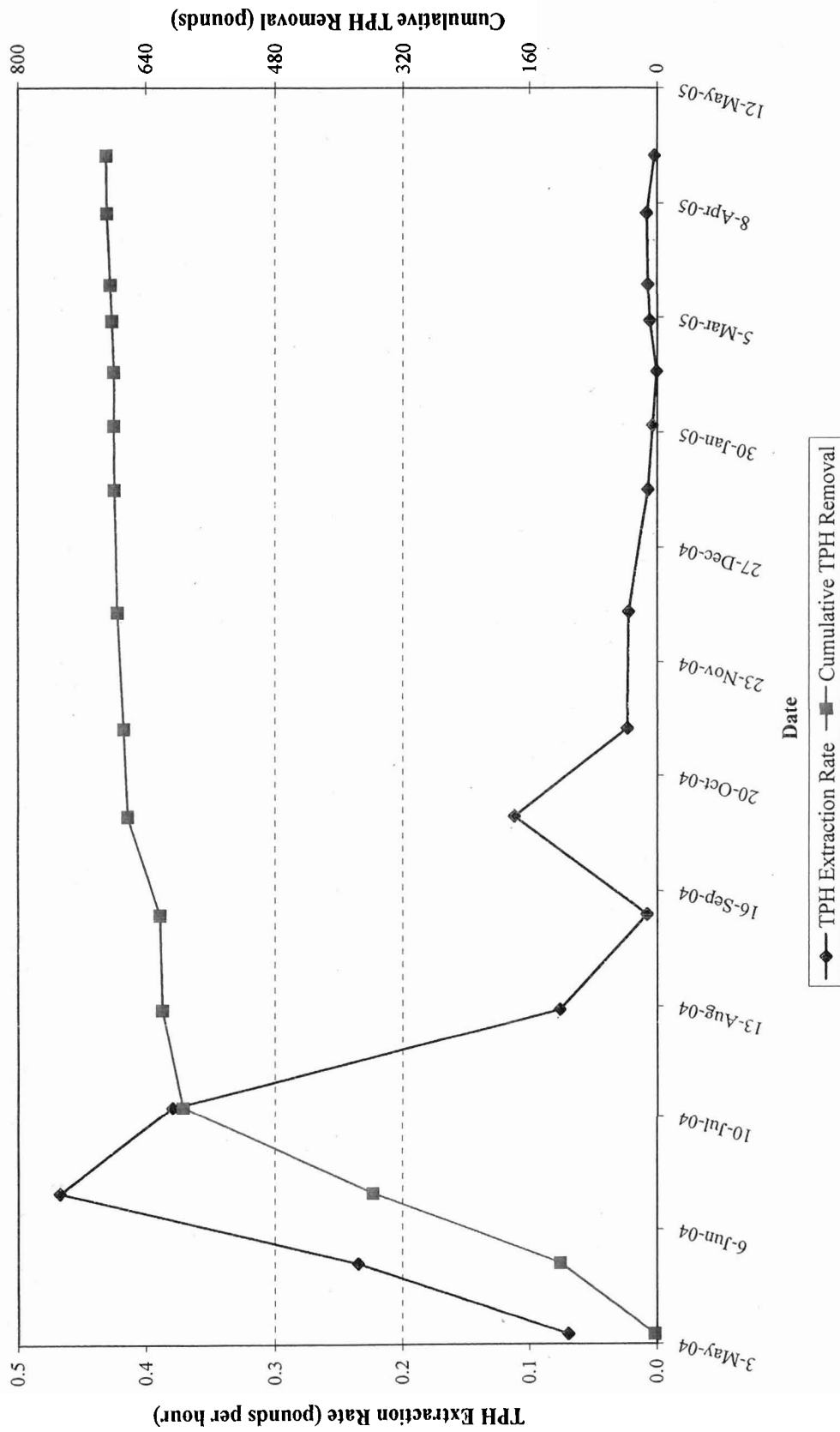


Figure 8

Soil Vapor Extraction System Mass Removal

Closed Hess Station No. 32458  
1314 Fairport Road  
Fairport, New York



Where:

VOC = VOC extraction rate  
(pounds per hour)

C = concentration (mg/m<sup>3</sup>)

Q = Flow (cfm)

$$VOC = Q \times C \times 0.000003746$$

## **APPENDIX A**

### **Laboratory Sample Analytical Report and Chain of Custody**

**Toxikon Corporation**

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Project:** Hess 32458 - Fairport  
**Lab Order:** 0504205

**Work Order Sample Summary**

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date       | Date Received |
|---------------|------------------|------------|-----------------------|---------------|
| 0504205-01A   | MW-4             |            | 4/19/2005 12:55:00 PM | 4/26/2005     |
| 0504205-02A   | MW-5             |            | 4/19/2005 1:55:00 PM  | 4/26/2005     |
| 0504205-03A   | MW-7             |            | 4/19/2005 1:05:00 PM  | 4/26/2005     |
| 0504205-04A   | MW-6             |            | 4/19/2005 1:10:00 PM  | 4/26/2005     |
| 0504205-05A   | MW-1             |            | 4/19/2005 1:15:00 PM  | 4/26/2005     |
| 0504205-06A   | MW-3R            |            | 4/19/2005 2:15:00 PM  | 4/26/2005     |
| 0504205-07A   | MW-8             |            | 4/19/2005 2:40:00 PM  | 4/26/2005     |
| 0504205-08A   | MW-2R            |            | 4/19/2005 1:00:00 PM  | 4/26/2005     |
| 0504205-09A   | MW-9             |            | 4/19/2005 1:40:00 PM  | 4/26/2005     |
| 0504205-10A   | MW-10            |            | 4/19/2005 2:05:00 PM  | 4/26/2005     |
| 0504205-11A   | MW-11            |            | 4/19/2005 2:30:00 PM  | 4/26/2005     |
| 0504205-12A   | MW-12            |            | 4/19/2005 2:20:00 PM  | 4/26/2005     |
| 0504205-13A   | MW-13            |            | 4/19/2005 1:20:00 PM  | 4/26/2005     |
| 0504205-14A   | MW-14            |            | 4/19/2005 1:30:00 PM  | 4/26/2005     |
| 0504205-15A   | MW-15            |            | 4/19/2005 1:35:00 PM  | 4/26/2005     |

**Toxikon Corporation**

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Lab Order:** 0504205  
**Project:** Hess 32458 - Fairport  
**Lab ID:** 0504205-01A

**Client Sample ID:** MW-4  
**Tag Number:**  
**Collection Date:** 4/19/2005 12:55:00 PM  
**Matrix:** GROUNDWATER

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | Analyst: EPC         |
| Benzene                    | ND     | 0.700       |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |
| Ethylbenzene               | ND     | 1.00        |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |
| m,p-Xylene                 | ND     | 1.00        |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |
| Methyl tert-butyl ether    | ND     | 1.00        |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |
| Naphthalene                | ND     | 1.00        |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |
| o-Xylene                   | ND     | 1.00        |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |
| Toluene                    | ND     | 1.00        |      | µg/L  | 1  | 4/28/2005 1:00:00 AM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit



# Toxikon Corporation

Date: 28-Apr-05

CLIENT: SHAW E&I  
Lab Order: 0504205  
Project: Hess 32458 - Fairport  
Lab ID: 0504205-02A

Client Sample ID: MW-5  
Tag Number:  
Collection Date: 4/19/2005 1:55:00 PM  
Matrix: GROUNDWATER

| Analyses                | Result | RL    | Qual | Units | DF | Date Analyzed         |
|-------------------------|--------|-------|------|-------|----|-----------------------|
| PURGEABLE AROMATICS     | E602   |       |      |       |    | Analyst: EPC          |
| Benzene                 | ND     | 0.700 |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |
| Ethylbenzene            | ND     | 1.00  |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |
| m,p-Xylene              | ND     | 1.00  |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |
| Methyl tert-butyl ether | ND     | 1.00  |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |
| Naphthalene             | 33.1   | 1.00  |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |
| o-Xylene                | ND     | 1.00  |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |
| Toluene                 | ND     | 1.00  |      | µg/L  | 1  | 4/28/2005 12:13:00 AM |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

CLIENT: SHAW E&I  
Lab Order: 0504205  
Project: Hess 32458 - Fairport  
Lab ID: 0504205-03A

Client Sample ID: MW-7  
Tag Number:  
Collection Date: 4/19/2005 1:05:00 PM  
Matrix: GROUNDWATER

| Analyses                   | Result | RL    | Qual | Units | DF | Date Analyzed         |
|----------------------------|--------|-------|------|-------|----|-----------------------|
| <b>PURGEABLE AROMATICS</b> |        | E602  |      |       |    | Analyst: EPC          |
| Benzene                    | 96.3   | 0.700 |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |
| Ethylbenzene               | 284    | 1.00  |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |
| m,p-Xylene                 | 554    | 1.00  |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |
| Methyl tert-butyl ether    | 41.2   | 1.00  |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |
| Naphthalene                | 149    | 1.00  |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |
| o-Xylene                   | 50.4   | 1.00  |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |
| Toluene                    | 27.9   | 1.00  |      | µg/L  | 1  | 4/27/2005 11:27:00 PM |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

**Toxikon Corporation**

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Lab Order:** 0504205  
**Project:** Hess 32458 - Fairport  
**Lab ID:** 0504205-04A

**Client Sample ID:** MW-6  
**Tag Number:**  
**Collection Date:** 4/19/2005 1:10:00 PM  
**Matrix:** GROUNDWATER

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed         |
|----------------------------|--------|-------------|------|-------|----|-----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | <b>Analyst: EPC</b>   |
| Benzene                    | ND     | 0.700       |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |
| Ethylbenzene               | 149    | 1.00        |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |
| m,p-Xylene                 | 676    | 1.00        |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |
| Methyl tert-butyl ether    | 17.3   | 1.00        |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |
| Naphthalene                | 203    | 1.00        |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |
| o-Xylene                   | 129    | 1.00        |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |
| Toluene                    | 34.3   | 1.00        |      | µg/L  | 1  | 4/27/2005 10:40:00 PM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

**Toxikon Corporation**

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Lab Order:** 0504205  
**Project:** Hess 32458 - Fairport  
**Lab ID:** 0504205-05A

**Client Sample ID:** MW-1  
**Tag Number:**  
**Collection Date:** 4/19/2005 1:15:00 PM  
**Matrix:** GROUNDWATER

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | <b>Analyst: EPC</b>  |
| Benzene                    | 1140   | 1.40        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |
| Ethylbenzene               | 78.6   | 2.00        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |
| m,p-Xylene                 | 1330   | 2.00        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |
| Methyl tert-butyl ether    | 162    | 2.00        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |
| Naphthalene                | 153    | 2.00        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |
| o-Xylene                   | 281    | 2.00        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |
| Toluene                    | 51.4   | 2.00        |      | µg/L  | 2  | 4/27/2005 9:54:00 PM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

|            |                       |                   |                      |
|------------|-----------------------|-------------------|----------------------|
| CLIENT:    | SHAW E&I              | Client Sample ID: | MW-3R                |
| Lab Order: | 0504205               | Tag Number:       |                      |
| Project:   | Hess 32458 - Fairport | Collection Date:  | 4/19/2005 2:15:00 PM |
| Lab ID:    | 0504205-06A           | Matrix:           | GROUNDWATER          |

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | Analyst: <b>EPC</b>  |
| Benzene                    | 51.3   | 1.40        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |
| Ethylbenzene               | ND     | 2.00        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |
| m,p-Xylene                 | 40.9   | 2.00        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |
| Methyl tert-butyl ether    | 51.6   | 2.00        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |
| Naphthalene                | 13.3   | 2.00        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |
| o-Xylene                   | 30.2   | 2.00        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |
| Toluene                    | 9.21   | 2.00        |      | µg/L  | 2  | 4/27/2005 3:41:00 PM |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Lab Order:** 0504205  
**Project:** Hess 32458 - Fairport  
**Lab ID:** 0504205-07A

**Client Sample ID:** MW-8  
**Tag Number:**  
**Collection Date:** 4/19/2005 2:40:00 PM  
**Matrix:** GROUNDWATER

| Analyses                   | Result | RL   | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | E602 |      |       |    | Analyst: EPC         |
| Benzene                    | 607    | 3.50 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |
| Ethylbenzene               | ND     | 5.00 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |
| m,p-Xylene                 | 2450   | 5.00 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |
| Methyl tert-butyl ether    | 62.3   | 5.00 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |
| Naphthalene                | 132    | 5.00 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |
| o-Xylene                   | 756    | 5.00 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |
| Toluene                    | 59.0   | 5.00 |      | µg/L  | 5  | 4/27/2005 4:28:00 PM |

## Qualifiers:

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

|            |                       |                   |                      |
|------------|-----------------------|-------------------|----------------------|
| CLIENT:    | SHAW E&I              | Client Sample ID: | MW-2R                |
| Lab Order: | 0504205               | Tag Number:       |                      |
| Project:   | Hess 32458 - Fairport | Collection Date:  | 4/19/2005 1:00:00 PM |
| Lab ID:    | 0504205-08A           | Matrix:           | GROUNDWATER          |

| Analyses                   | Result | RL          | Qual | Units        | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|--------------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      | Analyst: EPC |    |                      |
| Benzene                    | 19.0   | 7.00        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |
| Ethylbenzene               | ND     | 10.0        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |
| m,p-Xylene                 | 1100   | 10.0        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |
| Methyl tert-butyl ether    | 32.7   | 10.0        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |
| Naphthalene                | 127    | 10.0        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |
| o-Xylene                   | 791    | 10.0        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |
| Toluene                    | 82.3   | 10.0        |      | µg/L         | 10 | 4/27/2005 2:08:00 PM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

**Toxikon Corporation**

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Lab Order:** 0504205  
**Project:** Hess 32458 - Fairport  
**Lab ID:** 0504205-09A

**Client Sample ID:** MW-9  
**Tag Number:**  
**Collection Date:** 4/19/2005 1:40:00 PM  
**Matrix:** GROUNDWATER

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | Analyst: <b>EPC</b>  |
| Benzene                    | ND     | 0.700       |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |
| Ethylbenzene               | ND     | 1.00        |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |
| m,p-Xylene                 | ND     | 1.00        |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |
| Methyl tert-butyl ether    | 9.17   | 1.00        |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |
| Naphthalene                | ND     | 1.00        |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |
| o-Xylene                   | ND     | 1.00        |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |
| Toluene                    | 14.8   | 1.00        |      | µg/L  | 1  | 4/27/2005 9:08:00 PM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit



# Toxikon Corporation

Date: 28-Apr-05

CLIENT: SHAW E&I  
Lab Order: 0504205  
Project: Hess 32458 - Fairport  
Lab ID: 0504205-10A

Client Sample ID: MW-10  
Tag Number:  
Collection Date: 4/19/2005 2:05:00 PM  
Matrix: GROUNDWATER

| Analyses                   | Result | RL    | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> | E602   |       |      |       |    | Analyst: EPC         |
| Benzene                    | 60.9   | 0.700 |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |
| Ethylbenzene               | ND     | 1.00  |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |
| m,p-Xylene                 | 22.6   | 1.00  |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |
| Methyl tert-butyl ether    | 68.2   | 1.00  |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |
| Naphthalene                | ND     | 1.00  |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |
| o-Xylene                   | 43.7   | 1.00  |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |
| Toluene                    | 7.24   | 1.00  |      | µg/L  | 1  | 4/27/2005 5:14:00 PM |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

CLIENT: SHAW E&I  
Lab Order: 0504205  
Project: Hess 32458 - Fairport  
Lab ID: 0504205-11A

Client Sample ID: MW-11  
Tag Number:  
Collection Date: 4/19/2005 2:30:00 PM  
Matrix: GROUNDWATER

| Analyses                | Result | RL   | Qual | Units | DF | Date Analyzed        |
|-------------------------|--------|------|------|-------|----|----------------------|
| PURGEABLE AROMATICS     | E602   |      |      |       |    | Analyst: EPC         |
| Benzene                 | 566    | 3.50 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |
| Ethylbenzene            | 205    | 5.00 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |
| m,p-Xylene              | 2770   | 5.00 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |
| Methyl tert-butyl ether | 308    | 5.00 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |
| Naphthalene             | 228    | 5.00 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |
| o-Xylene                | 528    | 5.00 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |
| Toluene                 | 106    | 5.00 |      | µg/L  | 5  | 4/27/2005 2:54:00 PM |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

**CLIENT:** SHAW E&I  
**Lab Order:** 0504205  
**Project:** Hess 32458 - Fairport  
**Lab ID:** 0504205-12A

**Client Sample ID:** MW-12  
**Tag Number:**  
**Collection Date:** 4/19/2005 2:20:00 PM  
**Matrix:** GROUNDWATER

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | <b>Analyst: EPC</b>  |
| Benzene                    | ND     | 3.50        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |
| Ethylbenzene               | ND     | 5.00        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |
| m,p-Xylene                 | 42.0   | 5.00        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |
| Methyl tert-butyl ether    | 14.9   | 5.00        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |
| Naphthalene                | 22.8   | 5.00        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |
| o-Xylene                   | 30.9   | 5.00        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |
| Toluene                    | ND     | 5.00        |      | µg/L  | 5  | 4/27/2005 6:48:00 PM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

CLIENT: SHAW E&I  
Lab Order: 0504205  
Project: Hess 32458 - Fairport  
Lab ID: 0504205-13A

Client Sample ID: MW-13  
Tag Number:  
Collection Date: 4/19/2005 1:20:00 PM  
Matrix: GROUNDWATER

| Analyses                   | Result      | RL   | Qual | Units | DF | Date Analyzed        |
|----------------------------|-------------|------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> | <b>E602</b> |      |      |       |    | Analyst: EPC         |
| Benzene                    | 99.5        | 7.00 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |
| Ethylbenzene               | 1130        | 10.0 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |
| m,p-Xylene                 | 3150        | 10.0 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |
| Methyl tert-butyl ether    | 145         | 10.0 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |
| Naphthalene                | 320         | 10.0 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |
| o-Xylene                   | 318         | 10.0 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |
| Toluene                    | 79.0        | 10.0 |      | µg/L  | 10 | 4/27/2005 1:21:00 PM |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

# Toxikon Corporation

Date: 28-Apr-05

|            |                       |                   |                      |
|------------|-----------------------|-------------------|----------------------|
| CLIENT:    | SHAW E&I              | Client Sample ID: | MW-14                |
| Lab Order: | 0504205               | Tag Number:       |                      |
| Project:   | Hess 32458 - Fairport | Collection Date:  | 4/19/2005 1:30:00 PM |
| Lab ID:    | 0504205-14A           | Matrix:           | GROUNDWATER          |

| Analyses                | Result | RL   | Qual | Units        | DF | Date Analyzed        |
|-------------------------|--------|------|------|--------------|----|----------------------|
| PURGEABLE AROMATICS     |        | E602 |      | Analyst: EPC |    |                      |
| Benzene                 | 15.7   | 3.50 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |
| Ethylbenzene            | 165    | 5.00 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |
| m,p-Xylene              | 996    | 5.00 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |
| Methyl tert-butyl ether | 81.1   | 5.00 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |
| Naphthalene             | 235    | 5.00 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |
| o-Xylene                | 155    | 5.00 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |
| Toluene                 | 16.3   | 5.00 |      | µg/L         | 5  | 4/27/2005 7:34:00 PM |

|             |                                                     |                                                     |
|-------------|-----------------------------------------------------|-----------------------------------------------------|
| Qualifiers: | ND - Not Detected at the Reporting Limit            | S - Spike Recovery outside accepted recovery limits |
|             | J - Analyte detected below quantitation limits      | R - RPD outside accepted recovery limits            |
|             | B - Analyte detected in the associated Method Blank | E - Value above quantitation range                  |
|             | * - Value exceeds Maximum Contaminant Level         | RL - Reporting Limit                                |

# Toxikon Corporation

Date: 28-Apr-05

|            |                       |                   |                      |
|------------|-----------------------|-------------------|----------------------|
| CLIENT:    | SHAW E&I              | Client Sample ID: | MW-15                |
| Lab Order: | 0504205               | Tag Number:       |                      |
| Project:   | Hess 32458 - Fairport | Collection Date:  | 4/19/2005 1:35:00 PM |
| Lab ID:    | 0504205-15A           | Matrix:           | GROUNDWATER          |

| Analyses                   | Result | RL          | Qual | Units | DF | Date Analyzed        |
|----------------------------|--------|-------------|------|-------|----|----------------------|
| <b>PURGEABLE AROMATICS</b> |        | <b>E602</b> |      |       |    | <b>Analyst: EPC</b>  |
| Benzene                    | ND     | 3.50        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |
| Ethylbenzene               | 272    | 5.00        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |
| m,p-Xylene                 | ND     | 5.00        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |
| Methyl tert-butyl ether    | 74.2   | 5.00        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |
| Naphthalene                | 115    | 5.00        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |
| o-Xylene                   | ND     | 5.00        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |
| Toluene                    | 11.6   | 5.00        |      | µg/L  | 5  | 4/27/2005 8:21:00 PM |

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
RL - Reporting Limit

**TOXIKON**

15 Wiggins Ave., Bedford, MA 01730

Telephone: (781) 275-3330

Fax: (781) 275-7478

**CHAIN OF CUSTODY RECORD**WORK ORDER #: 05-04-2005DUE DATE 05-03-05

COMPANY: Shaw E&I  
 ADDRESS: 367 American oil Rd.  
Rensselaer NY 12144  
 PHONE #: (518) 462-3202 FAX #: (518) 462-7882  
 P.O. #: \_\_\_\_\_  
 PROJECT MANAGER: P. Storz  
 PROJECT ID/LOCATION: 32458 Fairport

## SAMPLE TYPE

1. WASTEWATER

2. SOIL

3. SLUDGE

4. OIL

5. DRINKING WATER

6. WATER (GW/MW/SW)

7. OTHER (SPECIFY)

## CONTAINER TYPE

P - PLASTIC

G - GLASS

V - VOA

## ANALYSES

| TOXIKON # | SAMPLE IDENTIFICATION | SAMPLE TYPE | CONTAINER |      |   | SAMPLING |      | PRESERVATIVE | ANALYSES |  |  |  |  |  |  |  |  |  |  |  | SPECIAL INSTRUCTION COMMENT |
|-----------|-----------------------|-------------|-----------|------|---|----------|------|--------------|----------|--|--|--|--|--|--|--|--|--|--|--|-----------------------------|
|           |                       |             | SIZE      | TYPE | # | DATE     | TIME |              |          |  |  |  |  |  |  |  |  |  |  |  |                             |
| 1         | MW-4                  | GW          | 40ml      | V    | 2 | 4/19/05  | 1255 | HCl          | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 2         | MW-5                  |             |           |      |   |          | 1355 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 3         | MW-7                  |             |           |      |   |          | 1305 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 4         | MW-6                  |             |           |      |   |          | 1310 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 5         | MW-1                  |             |           |      |   |          | 1315 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 6         | MW-3R                 |             |           |      |   |          | 1415 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 7         | MW-8                  |             |           |      |   |          | 1440 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 8         | MW-2R                 |             |           |      |   |          | 1300 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 9         | MW-9                  |             |           |      |   |          | 1340 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 10        | MW-10                 |             |           |      |   |          | 1405 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 11        | MW-11                 |             |           |      |   |          | 1430 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 12        | MW-12                 |             |           |      |   |          | 1420 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |
| 13        | MW-13                 |             |           |      |   |          | 1320 |              | X        |  |  |  |  |  |  |  |  |  |  |  |                             |

SAMPLED BY:

DATE: 4-19-05

QUOTATION #:

RELINQUISHED BY:

TIME: 1255

RECEIVED BY:

DATE:

RELINQUISHED BY:

DATE:

RECEIVED FOR LAB BY:

TIME:

METHOD OF SHIPMENT

DATE: 04-20-05

COOLER TEMPERATURE

DATE: 04-20-05TIME: 09-00TIME: 09-00☐ RUSH ..... BUSINESS DAY TURN AROUND☒ ROUTINE AHC 14 day

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes ☐ No ☒ If Yes, 1st Known \_\_\_\_\_

15 Wiggins Ave., Bedford, MA 01730  
Telephone: (781) 275-3330  
Fax: (781) 275-7478

WORK ORDER #: 05-04-205  
DUE DATE: 05-03-05

COMPANY: Shaw E & I  
ADDRESS: 367 American Oil Rd.  
Rensselaer, NY 12144  
PHONE #: (518) 462-8202 FAX #: (518) 438-7882  
P.O. #: \_\_\_\_\_  
PROJECT MANAGER: P Storz  
PROJECT ID/LOCATION: 32458 Fairport (cont.)

## ANALYSES

- P - PLASTIC  
G - GLASS  
V - VOA

[illegible]

SAMPLED BY: R Adams  
RELINQUISHED BY: R Adams  
RELINQUISHED BY: CAST. com  
METHOD OF SHIPMENT

DATE: 4 - 19 - 05  
TIME: 1250 - -  
DATE: 4 - 25 - 05  
TIME: 1700 - -  
DATE: 04 - 26 - 05  
TIME: 09 - 00 -

QUOTATION #:

RECEIVED BY:

DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_

RECEIVED FOR LAB BY:

DATE: 04 - Feb - 05  
TIME: 09 - 00 -

COOLER TEMPERATURE

☐ RUSH ..... BUSINESS DAY TURN AROUND

☒ ROUTINE AHC 14 day  
Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes \_\_\_\_\_ No ☒ If Yes, 1st Known \_\_\_\_\_